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(EHQ-0994-0406

Hoechst Celanese

Michele R. Sullivan, Ph.D.
Corporate Director
Product Safety & Risk Assessment

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September 16, 1994
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Attn: TSCA Section 8(e) Coordinator
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Washington, D.C. 20460

ORIGINAL

Dear Sir or Madam:

RE: 8EHQ-0781-0406

As promised in our earlier communication, Hoechst Celanese is now providing the final report of a 26 week mouse skin tumor/promotion assay on a glycerol polyglycidyl ether formulation (C-1177, CAS No. 25038-04-4) which has been the subject of previous submissions under the referred docket control number.

Glycerol polyglycidyl ether was a TSCA Section 8(d) listed chemical when this study was initiated. Hoechst Celanese is submitting under TSCA Section 8(d) the above mentioned study.

This submission contains no confidential business information.

If any further information is required, do not hesitate to contact me.

Sincerely,

Michele R Sullivan

Michele R. Sullivan, Ph.D.
Director, Product Stewardship

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File: Log No. 152

Hoechst Celanese

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November 4, 1992
RAJ-165-92

Document Processing Center (TS-790)
U.S. Environmental Protection Agency
401 M St., S.W.
Washington, D.C. 20460
Attn: TSCA Section 8(e) Coordinator

Subject: **Submission 8EHQ-0781-0406**

Dear Sir or Madam:

With this letter, Hoechst Celanese Corporation is providing additional 8(e) information on the toxicity of glycerol polyglycidyl ether (GPE), CAS Number 25038-04-4, which has been the subject of previous submissions under the referred docket control number.

Hoechst Celanese has received a preliminary, unaudited draft report on a 26 week mouse skin tumor/promotion assay. This study which used sencar mice as the animal model showed GPE to be a very weak initiator. There was no indication of promotional activity. In the initiation phase, GPE produced only 8 papillomas at 15% and 7 papillomas at 30% indicating no dose response relationship. Multiple papillomas were seen only in one animal from each group (50 mice per group). The result of this study is not unexpected as GPE was shown to be carcinogenic in a mouse skin painting bioassay. A copy of the final report will be submitted as soon as it is available.

This submission contains no confidential business information.

If any further information is required, do not hesitate to contact Dr. Michele R. Sullivan, Director, Product Safety at (908) 231-4480.

Sincerely,

Michele Sullivan for

Susan Engelman
Vice President, Environmental, Health & Safety Affairs

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WASHINGTON, D.C. 20460

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JUN 15 1993

This letter formally acknowledges EPA's receipt of information submitted by your organization under Section 8(e), the "substantial risk" information reporting provision of the Toxic Substances Control Act (TSCA). For your reference, copies of the first page(s) of your submission(s) are enclosed and display the TSCA Section 8(e) Document Control Number (i.e., 8EHQ-0000-0000 Init.) assigned by EPA to your submission(s). Please refer to this cited number when submitting follow-up or supplemental information.

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Confidential submissions submitted pursuant to the TSCA Section 8(e) Compliance Audit Program (CAP) should already contain information supporting confidentiality claims, because substantiation of CBI claims is required at the same time the 8(e) CAP is submitted to EPA. (If not done so already, please ensure that this information is provided to the Agency). When substantiating any/all claims, answer the questions detailed in the following attachment.

For NON-CAP submissions, any confidentiality claims should be supported by submission of information as described in the attachment(s).

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WASHINGTON, D.C. 20460

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Sponsor:

Hoechst-Celanese Corporation
Routes 202-206 North
Somerville, New Jersey 08876

FINAL REPORT

Study Title:

26-Week Mouse Skin Tumor Initiation/Promotion Assay with C-1176 and C-1177

Author:

Michael R. Moore, Ph.D., D.A.B.T.

Study Completion Date:

August 10, 1994

Performing Laboratory:

Hazleton Washington, Inc.
1330-B Piccard Drive
Rockville, Maryland 20850

Laboratory Project Identification:

HWA 299-546

Volume 1 of 2

HAZLETON WASHINGTON

HWA 299-546

COMPLIANCE STATEMENT
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

This study was conducted in compliance with the Good Laboratory Practice Regulations as set forth in Title 40 of the U.S. Code of Federal Regulations Part 792, issued November 29, 1983 (effective December 29, 1983). All deviations from the protocol are listed in Appendix 6. There were no deviations from the aforementioned regulations which affected the quality or integrity of the study or the interpretation of the results in the report.

Study Director:

Michael R. Moore — 8/10/94

Michael R. Moore, Ph.D., D.A.B.T.
Life Sciences Division

Date

HAZLETON
WASHINGTON

QUALITY ASSURANCE STATEMENT

Study Title: 26-Week Mouse Skin Tumor Initiation/ Promotion Study with C-1176 and C-1177

Project No.: 299-546

Quality Assurance inspections and reviews of this study were conducted according to the standard operating procedures of the Quality Assurance Unit and according to the Good Laboratory Practice regulations of the Environmental Protection Agency (EPA - TSCA), Title 40 of the U.S. Code of Federal Regulations Part 792, issued November 29, 1983 (effective December 29, 1983) and with any applicable amendments. These inspections and reviews were performed and findings were reported to the Study Director and management as follows:

Dates of Inspection/Review	Dates Findings Reported to Management	Inspector/Reviewer
Protocol Review:		
5/16/88	5/16/88	J. Hochman
Inspection and/or Data Review:		
5/24; 6/7,8/88	6/24/88	R. Fuller
8/17,18,30; 9/16/88	9/29/88	R. Fuller
11/2,9,10/88	11/21/88	R. Fuller
Report and Data Review:		
2/2,3,21-25,28: 3/1/94	3/3/94	B. Wingard
8/8,9,10/94	8/10/94	B. Wingard

Blair Wingard 8/10/94

Blair Wingard
Quality Assurance Unit

Date Released

HAZLETON WASHINGTON

STUDY IDENTIFICATION
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

HWA/HLA Study Number[a]:	299-546
Test Materials:	C-1176, 40% Solution C-1177, 15 and 30% Emulsion
Study Monitor/Sponsor:	W. C. Thomas Hoechst-Celanese Corporation Routes 202-206 North Somerville, New Jersey 08876
Study Director:	Michael R. Moore, Ph.D., D.A.B.T. Hazleton Washington, Inc. 9200 Leesburg Pike Vienna, Virginia 22182 (703) 893-5400
Study Timetable	
Study Initiation:	November 24, 1987
Initiation of Dosing:	May 11, 1988
Completion of Necropsy:	November 15, 1988

[a] During May of 1990, the company name, Hazleton Laboratories America, Inc., was legally changed to Hazleton Washington, Inc. Both designations for the company (HWA or HLA) are presented within this report.

STUDY PERSONNEL
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Study Director:	Michael R. Moore, Ph.D., D.A.B.T.
Study Coordinators:	Keverne M. Spicer, B.S., LAT
	Cathy L. Murphy, B.S. In-Life
	Sharon P. Dyke, B.S. Report Generation
Pathologist:	Leonard H. Billups, D.V.M., Diplomate, American College of Veterinary Pathologists
Biostatistician:	Ajit K. Thakur, Ph.D.
Veterinarian:	Joseph A. Manda, III, D.V.M., M.S., M.B.A.
Laboratory Supervisor:	Howard D. Thornett, B.S., LATg
Laboratory Group Leader:	Patricia McMurray, LAT
Laboratory Head Technician:	Antonia Thompson

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SUMMARY

This report presents the results of a 26-week mouse skin tumor initiation/promotion study performed to investigate the initiation/promotion potential of two chemicals, C-1176 and C-1177.

The results from this study indicate that C-1177 was an initiator but not a promoter. C-1177 at both dose levels showed increased onset of skin tumors compared with the vehicle, promoter, and initiator controls. The effect was not expressed in a linear dose-response fashion. However, the C-1177 tumor onset rates were significantly lower than the one in the positive control at both dose levels. This effect may be an indication of mild initiation activity of C-1177. C-1176, on the other hand, did not have any effect on tumor onset indicating that it was neither an initiator nor a promoter.

INTRODUCTION

This study was designed to evaluate the activity of two test materials, C-1176 (40% Solution) and C-1177 (15 and 30% Emulsions), each as a skin tumor initiator and promoter when topically applied to mice. Dosing began on May 11, 1988, and terminal sacrifices were completed on November 15, 1988.

The study was conducted in compliance with the EPA Good Laboratory Practice Standards, 40, CFR Part 792, 1983. Any deviations from the protocol and/or GLPs are listed in Appendix 6.

TEST, VEHICLE, AND CONTROL MATERIALS

Components used to make up the test materials were received from the Sponsor and are described as follows:

Identification	Lot Number	Receipt Date	Description	Specific Gravity	Storage Conditions
C-1176A	FL-02-0786	03/25/88	Clear liquid	1.0449	Room temperature
C-1176B	BN057545	03/25/88	Clear liquid	1.0678	Room temperature
C-1176B	BN018565	07/05/88	Clear liquid	1.0678	Room temperature
C-1177A	IH085HA0905	03/25/88	Yellow viscous liquid	1.05	Room temperature
C-1177B	YB-970	03/25/88	Clear viscous liquid	1.2310	5°C
C-1177C	HH123119	03/25/88	White liquid	1.0	Room temperature
C-1177D	4954-1	03/25/88	Pale yellow liquid	1.072	Room temperature
C-1177E	KPMK	03/25/88	Clear liquid	1.0	Room temperature

Information on the methods of synthesis and stability, as well as data on composition or other characteristics which define the test materials, is on file with the Sponsor.

Deionized water served as the vehicle. The vehicle was described as a clear, colorless liquid with an assumed purity of 100%. It was stored at room temperature.

Reserve samples of the test and vehicle materials were taken. Except for C-1177B which was stored refrigerated at 5°C, all samples were stored at room temperature:

Identification	Date of Sample	Amount of Sample
C-1176A	06/21/88	1.105 g
C-1176B (BN057545)	08/26/88	.837 g
C-1176B (BN018565)	08/26/88	1.242 g
C-1177A	06/21/88	1.73 g
C-1177B	06/21/88	1.55 g
C-1177C	06/21/88	1.211 g
C-1177D	06/21/88	1.125 g
C-1177E	06/21/88	1.774 g
Deionized water	06/21/88	50 mL

Two positive control materials, DMBA (7,12-Dimethylbenz(a)-anthacene) and TPA (12-o-tetradecanoylphorbol-13-acetate) were used in this study. DMBA is a carcinogen and a proven skin tumor initiator, while TPA is a proven potent skin tumor promoter. DMBA, lot No. 106F-0505, was received from Sigma Chemical Company on April 6, 1988, and was stored at room temperature. DMBA was described as a powder with an assumed purity of 100%. TPA, lot Nos. F-125 and F-126, was received from the Sponsor on April 14, 1988, and August 30, 1988, respectively, and was stored frozen at -20°C. TPA was described as a clear, gelatin-like substance in vials with an assumed purity of 100%.

Acetone, lot No. B02166, served as the vehicle/control material for DMBA and TPA and was received from VWR Scientific, on May 5, 1988. The vehicle/control material was described as a clear liquid, with an assumed purity of 100%. Acetone was stored at room temperature.

Reserve samples of the positive control materials, DMBA (20 mg) and TPA (5.0 mg), were taken on May 10, 1988, and May 24, 1988, respectively. DMBA was stored at room temperature while TPA was stored frozen at -20°C. These samples and any unused amounts of the control

articles will be retained until acceptance of the final report at which time they will be disposed of by the HWA Health and Safety Office.

TEST ANIMALS AND HUSBANDRY

A total of 511, 28-day-old, female Sencar mice was received on April 26, 1988, from Harlan Sprague Dawley, Inc., Madison, Wisconsin.

Caging Conditions - Upon receipt, the animals were housed individually in stainless-steel, wire cages. The animals were acclimated to laboratory conditions for 14 days. Following randomization, the animals were assigned permanent identification numbers.

Feed and Water - Purina® Certified Rodent Chow® #5002 was available ad libitum during both the acclimation and study periods, unless otherwise noted. The feed was analyzed by the manufacturer for concentrations of specified heavy metals, aflatoxin, chlorinated hydrocarbons, organophosphates, and specified nutrients. Tap water, via water bottles, was available ad libitum during both the acclimation and study periods. Fresh water was supplied a minimum of once weekly throughout the study. The water is retrospectively analyzed for specified microorganisms, pesticides, heavy metals, alkalinity, and halogens. Results of feed and water analyses are on file at Hazleton Washington, Inc.

The Study Director and/or Sponsor considered the possibility of interfering substances potentially present in animal feed and water, including the test material itself or possible structurally related materials. None of these contaminants were reasonably expected to be present in animal feed or water at levels sufficient to interfere with this study.

Environmental Conditions - Controls were set to maintain the temperature between 69-78°F and the relative humidity between 50 ± 20%. Temperature and humidity were recorded at least twice daily, using a

Bacharach sling psychrometer, throughout the acclimation and dosing periods. A 12-hour light/12-hour dark cycle was maintained.

Justification of Species - Sencar mice are a standard strain for skin tumor initiation/promotion studies.

METHODS

Group Assignment and Treatment Regimens

Upon receipt, the animals were examined by a staff veterinarian. Six animals were arbitrarily selected for sacrifice, necropsy, and serological testing of virus antibody titer and five animals were dead on arrival. Animals selected for study were determined to be acceptable for admission to the study. Animals which exhibited abnormal clinical signs were eliminated from the randomization pool. Of the remaining 496 females, a total of 450 animals was assigned to study by first eliminating the animals with extreme body weights and then selecting the random assignment which produced homogeneity of both the variance and the means by Bartlett's Test (1937) and One-Way Analysis of Variance (ANOVA). At the time of randomization, the weight variation of the animals selected did not exceed ±2 standard deviations of the mean body weight, and the mean body weight for each group was not statistically different. Group assignment and treatment regimens were as follows:

Group	Tumor Initiation Treatment[a]	Tumor Promotion Treatment[b]	Number of Females	Animal Numbers
1 (Vehicle Control)	Acetone 0.1 mL	Acetone 0.1 mL	50	A06342-A06391
2 (Promotion Control)	Acetone 0.1 mL	TPA 2.0 μg	50	A06392-A06441
3 (Initiation Control)	DMBA 5.0 μg	Acetone 0.1 mL	50	A06442-A06491
4 (Positive Control for Initiation/Promotion)	DMBA 5.0 μg	TPA 2.0 μg	50	A06492-A06541
5 (C-1176 [Tumor Initiation])	C-1176 40%	TPA 2.0 μg	50	A06542-A06591
6 (C-1177 [Tumor Initiation])	C-1177 15%	TPA 2.0 μg	50	A06592-A06641
7 (C-1177 [Tumor Initiation])	C-1177 30%	TPA 2.0 μg	50	A06642-A06691
8 (C-1176 [Tumor Promotion])	DMBA 5.0 μg	C-1176 40%	50	A06692-A06741
9 (C-1177 [Tumor Promotion])	DMBA 5.0 μg	C-1177 30%	50	A06742-A06791

[a] Duration of tumor initiation phase was 1 week followed by a 1-week rest period. Except for the animals in Groups 5-7 for which the test articles were applied 3 times during the tumor initiation phase, the animals in Groups 1-4 and 8-9 received 1 application of acetone or DMBA.

[b] Duration of tumor promotion phase was 24 weeks. The animals in Groups 1-9 received 2 applications/week of the control, TPA, or test articles.

Each animal was uniquely identified by a permanent identification number and tail tattoo. These numbers were cross-referenced on individual cage cards with Hazleton's computer-assigned permanent identification numbers. At initiation of dosing, the animals were approximately 6-7 weeks of age with body weights ranging from 20.0 to 35.4 g.

Animals not used on study were removed from the study room and subsequently euthanatized and discarded without necropsy.

Compound Formulation and Administration

All materials were maintained at room temperature (25-30°C). The dosing formulation, C-1176, was prepared fresh on each day of dosing (1-2 times a week for use within 5 days). C-1176 was formulated by placing .006 g (or 5.7 μL) of C-1176A into a beaker of 5.994 g (or 5.99 mL) of deionized water and agitated. C-1176B, 4.000 g (or 3.75 mL), was added to the formulation and stirred vigorously for 1 hour. The pH was checked to assure the solution was in the 3.0 range. The solution was then transferred to the animal laboratory.

All materials were maintained at room temperature (25-30°C) for the mixing procedure. C-1177 15% emulsion was prepared the day before dosing for use during Week 1. The emulsion was formulated by placing 2.05 g (or 1.95 mL) of C-1177A and 1.06 g (or 0.86 mL) of C-1177B in a clean mixing vessel and mixed well. To this 16.64 g (or 16.64 mL) of deionized water was added. While agitating, 0.004 g (or 4.0 μL) of C-1177C and 0.020 g (or 18.7 μL) of C-1177D were added. A sufficient amount of C-1177E was added to adjust the pH to 9.5 ± 0.5 (approximately 0.9 mL). The emulsion was checked to assure the pH was 9.5 ± 0.5 and then was transferred to the animal laboratory.

All materials were maintained at room temperature (25-30°C) for the mixing procedure. C-1177 30% emulsion was formulated (1-2 times a week for use within 5 days) by placing 4.11 g (or 3.91 mL) of C-1177A and 2.12 g (or 1.72 mL) of C-1177B in a clean mixing vessel and mixed well. To this 13.29 g (or 13.29 mL) of deionized water was added. While agitating, 0.004 g (or 4.0 μL) of C-1177C and 0.020 g (or 18.7 μL) of C-1177D were added. A sufficient amount of C-1177E was added to adjust the pH to 9.5 ± 0.5. The emulsion was checked to assure the pH was 9.5 ± 0.5 and was then transferred to the animal laboratory.

The desired amount of DMBA was weighed on an appropriate mg balance, transferred to a 100-mL, glass-stoppered, graduated cylinder at which time approximately 25 mL of acetone was added. The mixture was shaken until a solution was obtained. The mixture was then brought to the desired volume with acetone and shaken until a solution was formed. This solution was then transferred to an amber vial (one vial per dose group) with a teflon liner for dosing. The solution was prepared the day prior to dosing for use during Week 1.

The label and glue were removed from the ampule of TPA. The ampule was broken at the neck and both parts were placed in a 50-mL glass beaker. Approximately 25 mL of acetone was added in order to dissolve the contents of the ampule. Both parts of the ampule were agitated and

subsequently removed with forceps. The contents of the beaker was transferred into a 250-mL, glass stoppered, graduated cylinder. Acetone was added to the beaker for rinsing purposes and then the contents were transferred from the beaker into a 250-mL, glass stoppered, graduated cylinder. Acetone was then added to the cylinder until the desired volume was obtained and the mixture was shaken. The solution was transferred into amber vials (containing approximately 30 mL) with teflon liners and crimp caps for dosing.

For tumor initiation, mice in Groups 1-4 and 8-9 received one topical application of the vehicle or positive control articles while mice in Groups 5-7 received three topical applications of the test article during the first week. Eight or 11 days after the initial treatment, all mice were dosed twice weekly for 24 weeks for tumor promotion. During the promotion phase, 2 days elapsed between treatments in any given week or in any 2 successive weeks.

For each mouse, doses were applied to a 1 cm x 2 cm area of dorsal skin, clipped free of dorsal hair.

An area of dorsal skin, larger but including the application site, was clipped free of hair to permit uniform application of doses and clear observation of the treated area. Electric clippers with #40 animal clipper heads were used.

The first clipping occurred at least 48 hours prior to application, with the exception of Group 1 which was at least 45 hours prior to application, of the first initiating dose. Special attention was given to prevent nicking or overt abrading of the epidermis. The 48-hour period between clipping and dosing was required for the healing of minor abrasions and induced irritation and to determine which mice should be culled for active hair growth or clipper nicks. At least 24 hours prior to application of the first initiating dose, all mice were inspected for clipper nicks, wounds, and active hair growth. Any mouse displaying these signs were removed and replaced with a clipped mouse free of these signs.

Following the initial clipping, the dorsal hair on all mice were clipped as needed to maintain the application site. For instances in which the number and/or size of the skin tumors made clipping impractical, the clipping was discontinued. Different clippers were used for those mice treated with acetone, TPA, or with each test article during the promotion phase.

Doses of test or control articles were applied using micropipettes. For the application of initial doses, a micropipette was dedicated for each test and control article. The test or control articles were applied in one movement beginning at the interscapular region and stroking along the dorsal midline toward the tail. When necessary, the applied dose was distributed over the application site with a glass rod or the disposable pipette tip. All doses were applied at a constant volume of 0.1 mL per application.

The dermal route was chosen because potential human exposure to the test article may include the dermal route.

Observations and Records

Mortality and Clinical Observations - The mice were observed for mortality and moribundity twice daily. A careful cageside observation for obvious indications of toxic effects was performed once daily. A thorough physical examination was conducted at each weighing interval.

Tumor Incidences - All mice were examined weekly to detect the appearance and number of tumors present on the dorsal skin. Any growth measuring less than 1 x 1 mm was considered a raised area. Tumors of at least 1 mm in diameter were counted and measured once weekly. Skin-tumor data included the date of the first observation, size, description, and disposition. Dimensions were obtained by measuring the mass at the widest (width) and tallest (height) part. For instances where more than four masses were observed, all masses were counted but only the largest was measured. Large and/or necrotic tumors and surrounding skin were

manipulated to determine if the epidermis had become "anchored" to the under lying musculature, suggesting invasion and metastasis. These masses were considered suspect carcinomas. When two adjacent tumors grew together, they were described clinically as "confluent" and although counted separately, they were measured together. For each study group, the weekly tumor incidence (number of tumor-bearing mice/total number of surviving mice in each group) and tumor multiplicity (total number of skin tumors/total number of surviving mice in each group) were calculated and tabulated.

Body Weights - Body weights were recorded prior to treatment, at initiation, and weekly thereafter.

Terminal Studies

Sacrifice and Gross Pathology - All animals which were found dead or sacrificed in extremis during the study were subjected to a gross postmortem examination. All surviving animals were weighed the day of scheduled necropsy and sacrificed by sodium pentobarbital anesthesia and exsanguination. Necropsies were performed on all animals by appropriately trained personnel using procedures approved by board-certified pathologists. For each mouse, the necropsy included examination and accounting of the total number of tumors and of the number of tumors considered suspect carcinomas. Dermal lesions, such as areas of ulceration and scaring at the treatment site were described. Organs of the pleural and peritoneal cavities were examined for gross lesions. The presence of internal gross lesions was recorded but none of these tissues were preserved.

Tissue Preservation - From each mouse, a rectangle of dorsal skin, which included all skin tumors and gross lesions was taken. For instances in which invasions of the underlying musculature had occurred, particular care was used in removing the skin sample involved in muscle tissue. The skin sample was notched on the rostral end for orientation

and fixed flat, adhered to a piece of white card stock and preserved in 10% neutral-buffered formalin. From each mouse, only the skin sample and any grossly detected internal tumors were preserved. Remaining tissues and carcass were discarded.

Histopathology - Except for Group 4 female No. A06492, treated skin sections from any mouse with the finding of "mass" were embedded in paraffin, sectioned, stained with hematoxylin and eosin, and examined microscopically.

Statistical Analyses

The following comparisons were deemed important for evaluation of all parameters of the study based on study design:

Group 1 (vehicle control) vs Groups 2 (promoter control) and 3 (initiator control)

Group 1 (vehicle control) vs Groups 6 and 7

Group 4 (positive control) vs Groups 5-9

Group 6 vs Group 7

Mean body weight (Weeks 0, 1, 2, 3, 4, 25, and 26) and body weight change (Weeks 0-1, 0-2, 0-25, 0-26, 2-25, and 2-26) were statistically evaluated by One-Way Analysis of Variance (ANOVA)/Covariance (ANCOVA) techniques (Winer, 1971). In the case of significant ANOVA/ANCOVA (at ≤ 0.05 level), posthoc group comparisons, as described above were performed using multiple t-test (Miller, 1981). In the case of variance heterogeneity as indicated by Levene's Test (Levene, 1959), all the analyses were performed with ranked observations for ANOVA related methods.

Survival was analyzed with the National Cancer Institute (NCI) life table package (Thomas, Breslow, and Gart, 1977). The methods used were Kaplan-Meier product limit estimation (depicted graphically), Cox-Tarone binary regression, and Gehan-Breslow nonparametric tests on censored life table data.

CECATS\TRIAGE TRACKING DBASE ENTRY FORM

CECATS DATA: 1192
Submission # 8EHQ- [illegible] 00406 SEQ. P

TYPE: INT. SUPP FLWP

SUBMITTER NAME: Hoechst Corporation

INFORMATION REQUESTED: FLWP DATE:
0501 NO INFO REQUESTED
0502 INFO REQUESTED (TECH)
0503 INFO REQUESTED (VOL ACTIONS)
0504 INFO REQUESTED (REPORTING RATIONALE)

DISPOSITION:
0639 REFER TO CHEMICAL SCREENING
0678 CAP NOTICE

VOLUNTARY ACTIONS:
0401 NO ACTION REPORTED
0402 STUDIES PLANNED/UNDERWAY
0403 NOTIFICATION OF WORKER/OTHERS
0404 LABEL/MSDS CHANGES
0405 PROCESS/HANDLING CHANGES
0406 APP./USE DISCONTINUED
0407 PRODUCTION DISCONTINUED
0408 CONFIDENTIAL

SUB. DATE: 11/04/92 OTS DATE: 11/10/92 CSB DATE: 12/30/92

CHEMICAL NAME:

CAS#: 23630-04-4

INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C
0201	ONCO (HUMAN)	01 02 04	0216	EPI/CLIN	01 02 04	0241	IMMUNO (ANIMAL)	01 02 04
0202	ONCO (ANIMAL)	01 02 04	0217	HUMAN EXPOS (PROD CONTAM)	01 02 04	0242	IMMUNO (HUMAN)	01 02 04
0203	CELL TRANS (IN VITRO)	01 02 04	0218	HUMAN EXPOS (ACCIDENTAL)	01 02 04	0243	CHEM/PHYS PROP	01 02 04
0204	MUTA (IN VITRO)	01 02 04	0219	HUMAN EXPOS (MONITORING)	01 02 04	0244	CLASTO (IN VITRO)	01 02 04
0205	MUTA (IN VIVO)	01 02 04	0220	ECO/AQUA TOX	01 02 04	0245	CLASTO (ANIMAL)	01 02 04
0206	REPRO/TERATO (HUMAN)	01 02 04	0221	ENV. OCCC/REL/FATE	01 02 04	0246	CLASTO (HUMAN)	01 02 04
0207	REPRO/TERATO (ANIMAL)	01 02 04	0222	EMER INCI OF ENV CONTAM	01 02 04	0247	DNA DAM/REPAIR	01 02 04
0208	NEURO (HUMAN)	01 02 04	0223	RESPONSE REQEST DELAY	01 02 04	0248	PROD/USE/PROC	01 02 04
0209	NEURO (ANIMAL)	01 02 04	0224	PROD/COMP/CHEM ID	01 02 04	0251	MSDS	01 02 04
0210	ACUTE TOX. (HUMAN)	01 02 04	0225	REPORTING RATIONALE	01 02 04	0299	OTHER	01 02 04
0211	CHR. TOX. (HUMAN)	01 02 04	0226	CONFIDENTIAL	01 02 04			
0212	ACUTE TOX. (ANIMAL)	01 02 04	0227	ALLERG (HUMAN)	01 02 04			
0213	SUB ACUTE TOX (ANIMAL)	01 02 04	0228	ALLERG (ANIMAL)	01 02 04			
0214	SUB CHRONIC TOX (ANIMAL)	01 02 04	0239	METAB/PHARMACO (ANIMAL)	01 02 04			
0215	CHRONIC TOX (ANIMAL)	01 02 04	0240	METAB/PHARMACO (HUMAN)	01 02 04			

TRIAGE DATA:	NON-CBI INVENTORY	ONGOING REVIEW	SPECIES	TOXICOLOGICAL CONCERN:	USE:	PRODUCTION:
	YES (CONTINUE)	YES (DROP/REFER)	MUS	LOW		
	NO (DROP)	NO (CONTINUE)		MED		
	DETERMINE	REFER:		HIGH		

COMMENTS: Concern is high since GPE was shown to cause skin cancer in skin painting studies previously submitted. This summary of a 26-week initiation/promotion study indicates that by 26 weeks GPE produced 8 papillomas at 3.5% and 7 papillomas at 3.0%. It was a weak initiator but had no promotional activity. No details were provided to verify the conclusions.

Nonneoplastic lesions, active inflammation and acanthosis (without degree of severity in both cases), were analyzed by Fisher-Irwin Exact Test on proportions (Thakur, Berry, and Mielke, 1985).

The onset rates over time of the skin neoplastic ("wartlike") lesions were evaluated following the same scheme by life table methods described earlier. Additionally, the multiplicity of these lesions were analyzed by both asymptotic χ^2 and extended Fisher (Freeman-Halton) methods for R x C contingency tables (StatExact). The exact method is more appropriate for this study because the table is sparse, i.e., many of the cells are either empty or they have very small expected frequencies. Finally, one-way ANOVA procedures as described earlier were employed on rank scores of the number of tumors/animal in each group to evaluate the mean multiplicities.

Statistical significance is designated throughout the text of this report by the term *significant*. Data transformations are presented in Appendix 5. The following designations are used for statistical significance and direction:

* = Significant at $p \leq 0.05$.
** = Significant at $p \leq 0.01$.
\+ = Effect in the positive (increased) direction.
\- = Effect in the negative (decreased) direction.

Specimen, Raw Data, and Final Report Storage

All raw data, documentation, records, protocol, specimens, and the final report generated as a result of this study will be archived by Hazleton Washington, Inc., for a period of one year following submission of the final report to the Sponsor. One year after submission of the final report, all of the aforementioned materials will be sent to the Sponsor. The Sponsor may elect to have the materials retained in the Hazleton Archives for an additional period of time or have Hazleton dispose of the materials.

RESULTS

In-life Observations

Mortality and Clinical Observations - Individual animal disposition is presented in Appendix 1. Group designations with survival is presented in Text Table 1.

Text Table 1
Summary of Survival

Group	Tumor Initiation Treatment[a]	Tumor Promotion Treatment[b]	Number of Females	Number of Deaths	Number Alive
1 (Vehicle Control)	Acetone 0.1 mL	Acetone 0.1 mL	50	0	50
2 (Promotion Control)	Acetone 0.1 mL	TPA 2.0 μg	50	10	40
3 (Initiation Control)	DMBA 5.0 μg	Acetone 0.1 mL	50	2	48
4 (Positive Control for Initiation/Promotion)	DMBA 5.0 μg	TPA 2.0 μg	50	26	24
5 (C-1176 [Tumor Initiation])	C-1176 40%	TPA 2.0 μg	50	16	34
6 (C-1177 [Tumor Initiation])	C-1177 15%	TPA 2.0 μg	50	6	44
7 (C-1177 [Tumor Initiation])	C-1177 30%	TPA 2.0 μg	50	12	38
8 (C-1176 [Tumor Promotion])	DMBA 5.0 μg	C-1176 40%	50	0	50
9 (C-1177 [Tumor Promotion])	DMBA 5.0 μg	C-1177 30%	50	2	48

[a] Duration of tumor initiation phase was 1 week followed by a 1-week rest period. Except for the animals in Groups 5-7 for which the test articles were applied 3 times during the tumor initiation phase, the animals in Groups 1-4 and 8-9 received 1 application of acetone or DMBA.
[b] Duration of tumor promotion phase was 24 weeks. The animals in Groups 1-9 received 2 applications/week of the control, TPA, or test articles.

A total of 74 (excluding 2 accidental deaths) mice died or were sacrificed in extremis during the study. The total number of unscheduled deaths per group was 10 in Group 2, 2 in Groups 3 and 9, 26 (excluding 1 accidental death) in Group 4, 16 (excluding 1 accidental death) in Group 5, 6 in Group 6, and 12 in Group 7. Except for mice in Groups 4 and 5, the survival rate at termination ranged from 76-100% for all groups.

Results of survival analyses based on the scheme described earlier are depicted in Text Table 2. As the significant p-values, directions, and Figure 1 indicate, there were various degrees of compound-

related deaths in several of the treated groups. Specifically, the promoter control (Group 2) showed significantly decreased survival compared to the negative control (Group 1). The initiator control (Group 3) did not show any significantly decreased survival. Groups 5, 6, 7, 8, and 9 showed significantly higher survival than the positive control (Group 4). Groups 6 and 7 did not exhibit any significant difference in their survival for this study when compared to each other; however, they both exhibited significantly lower survival than Group 1.

Individual weekly physical examination findings (excluding tumor data at the treatment site) are presented in Appendix 2A.

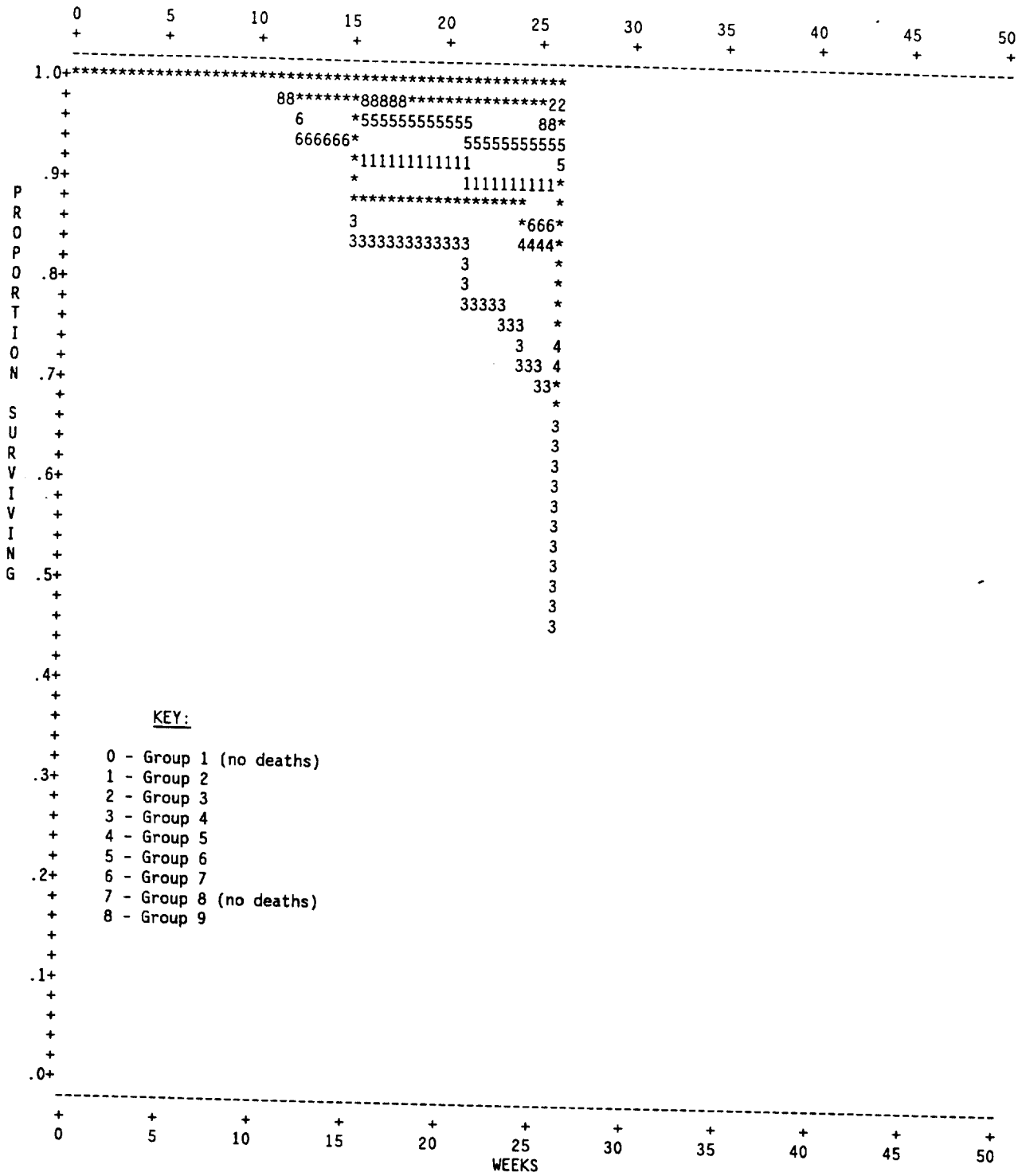
Text Table 2
Statistical Analysis of Survival Data[a]

	Group								
	1	2	3	4	5	6	7	8	9
Unadjusted Survival	50/50	40/50	48/50	24/50	34/50	44/50	38/50	50/50	48/50
Kaplan-Meier Estimate	1.00	.800	.960	.469	.675	.880	.760	1.00	.960
S. E.	.000	.057	.280	.071	.067	.046	.060	.000	.028

	Cox-Tarone Test	Gehan-Breslow Test
Group 1 vs 2	.0027** (-)	.0009** (-)
Group 1 vs 3	.4751 (-)	.1573 (-)
Group 4 vs 5	.0576 (+)	.0478* (+)
Group 4 vs 6	.0000** (+)	.0000** (+)
Group 4 vs 7	.0083** (+)	.0085** (+)
Group 4 vs 8	.0000** (+)	.0000** (+)
Group 4 vs 9	.0000** (+)	.0000** (+)
Group 1 vs 6	.0355* (-)	.0121* (-)
Group 1 vs 7	.0007** (-)	.0002** (-)
Group 6 vs 7	.1823 (-)	.1121 (-)

[a] All p-values reported are 2-tailed.

FIGURE 1
KAPLAN-MEIER PRODUCT LIMIT SURVIVAL ESTIMATES THROUGH TERMINATION



Body Weights - Mean body weight data are presented in Table 2A; body weight change data are presented in Table 2B. Individual body weight data are presented in Appendix 3.

Even though the means of all 9 groups were statistically equal to each other at randomization, on Day 0 there were several instances of significant differences in the means of several groups. As a result, the weekly body weight data were analyzed by analysis of covariance techniques using the Day 0 body weight as the covariate. The following significant findings were noted from the weekly body weight analysis:

Interval	Significant Finding (Groups)
Day 0	6, 7 vs 4 (+) 7 vs 6 (+) 6, 7 vs 1 (+)
Week 1	5, 6, 7, 8, vs 4 (-) 7 vs 6 (-) 6, 7 vs 1 (-)
Week 2	7, 8, 9 vs 4 (-) 7 vs 6 (-) 7 vs 1 (-)
Week 3	7, 8, 9 vs 4 (-) 7 vs 6 (-) 7 vs 1 (-)
Week 4	7, 8 vs 4 (-) 7 vs 6 (-) 7 vs 1 (-)
Week 25	7 vs 6 (-) 6 vs 1 (+)
Week 26	7 vs 6 (-)

(-) = The group/groups to the left are less than the group to the right for the covariate mean.

(+) = The group/groups to the left are greater than the group to the right for the covariate mean.

From the analyses, Groups 7, 8, and 9 showed persistent significantly lower mean adjusted body weight in more than one interval during the first 4 weeks of the study compared to Group 4. Group 7 exhibited significantly lower adjusted mean body weight throughout the course of the study compared to Group 6. Of all the significances in the body weight means, lower Group 7 mean body weight is the only one which may be biologically meaningful. This group had the highest possible mean body weight at initiation.

Body Weight Change - There were several instances of statistically significant body weight change noted in this study. They were as follows:

Interval	Significant Finding (Groups)
Weeks 0-1	2 vs 1 (-) 5, 6, 7, 8, and 9 vs 4 (-) 7 vs 6 (-) 6, 7 vs 1 (-)
Weeks 0-2	2 vs 1 (+) 7, 8, 9 vs 4 (-) 7 vs 4 (-) 7 vs 6 (-) 7 vs 1 (-)
Weeks 0-25	2 vs 1 (+) 7 vs 6 (-)
Weeks 0-26	2 vs 1 (+) 7 vs 6 (-) 7 vs 1 (-)

(-) = The group/groups to the left are less than the group to the right for the covariate mean.

(+) = The group/groups to the left are greater than the group to the right for the covariate mean.

The analyses of the mean body weight change further support the finding on the covariate adjusted means of the weekly body weights.

Nonneoplastic Incidences

The results of the nonneoplastic findings are presented in Text Table 3. The treated skin of one Group 2 and one Group 4 animal exhibited active inflammation. The most notable nonneoplastic finding in this study was acanthosis in the Group 4 animals (18/49). This Group 4 incidence rate was significantly higher than the ones in Group 5 (0/49), 6 (2/50), 7 (0/50), 8 (0/50), and 9 (0/50) or in any other group. The acanthosis incidence in the Group 4 animals is considered treatment related.

Text Table 3
Results of Statistical Analysis of Nonneoplastic Findings

	Group								
	1	2	3	4	5	6	7	8	9
Incidence of Chronic Active Inflammation w/o Degree of Severity	0/50	1/50	0/50	1/49	0/49	1/50	0/50	0/50	0/50
Incidence of Acanthosis w/o Degree of Severity	0/50	1/50	0/50	18/49	0/49	2/50	0/50	0/50	0/50

	Acanthosis w/o Degree of Severity	Chronic Active Inflammation w/o Degree of Severity
	p-value	p-value
Group 1 vs 2	.500	.500
Group 1 vs 3	1.000	1.000
Group 4 vs 5	.000**	.500
Group 4 vs 6	.000**	.747
Group 4 vs 7	.000**	.495
Group 4 vs 8	.000**	.495
Group 4 vs 9	.000**	.495
Group 6 vs 7	.247	.500

** = Significant at $p \leq 0.01$ level.

Tumor Incidences

A summary of tumor incidences at the dorsal treatment site is presented in Table 1. Corresponding individual tumor data and associated comments are presented in Appendix 2B.

For the purpose of statistical evaluation, all the wartlike lesions (including papilloma and carcinoma) were pooled together. The first observation time of these lesions, which were verified by histopathological examination, was taken as the onset time (latency) for each animal. Since all animals were examined at necropsy for these wartlike lesions, the numbers of animals which went through the follow-up during the course of the study were taken to be the numbers at risk for the statistical evaluation.

Text Table 4 shows the results of the life table analyses which take into consideration both latency and rates over time of these lesions. Figure 2 shows both of these parameters graphically in the form of Kaplan-Meier estimates of censored data. As the graph and the results indicate, the only group with notable numbers of this lesion were Groups 4, 6, and 7. The three control groups (Groups 1-3) had virtually identical onset rates of this lesion. Groups 6 (8/50) and 7 (6/50) were approximately equal in their onset rates as well. Both of these latter groups showed significantly lower onset rates compared to Group 4. Based on the results of this study, the incidences of these wartlike lesions are considered treatment related.

Results of statistical evaluation of the multiplicity of these histopathologically determined lesions (wartlike) are presented in Text Tables 5 and 6. As the numbers of multiple incidences (Text Table 5) and the mean number of lesions/animal (Text Table 6) indicate, Groups 5, 6, 7, 8, and 9 exhibited significantly lower multiplicity in this study. Groups 1, 3, 8, and 9 did not exhibit any lesions, whereas, Groups 2 and 5 had only one lesion each. As a result, these groups are virtually identical. Groups 6 and 7, on the other hand, were very similar and

showed no statistically significant difference in multiplicity of this lesion from each other even though they were both significantly affected compared to Group 1 (vehicle control). In fact, Group 7 showed a slightly lower onset rate as well as multiplicity compared to Group 6. This implies that there was no linear dose response.

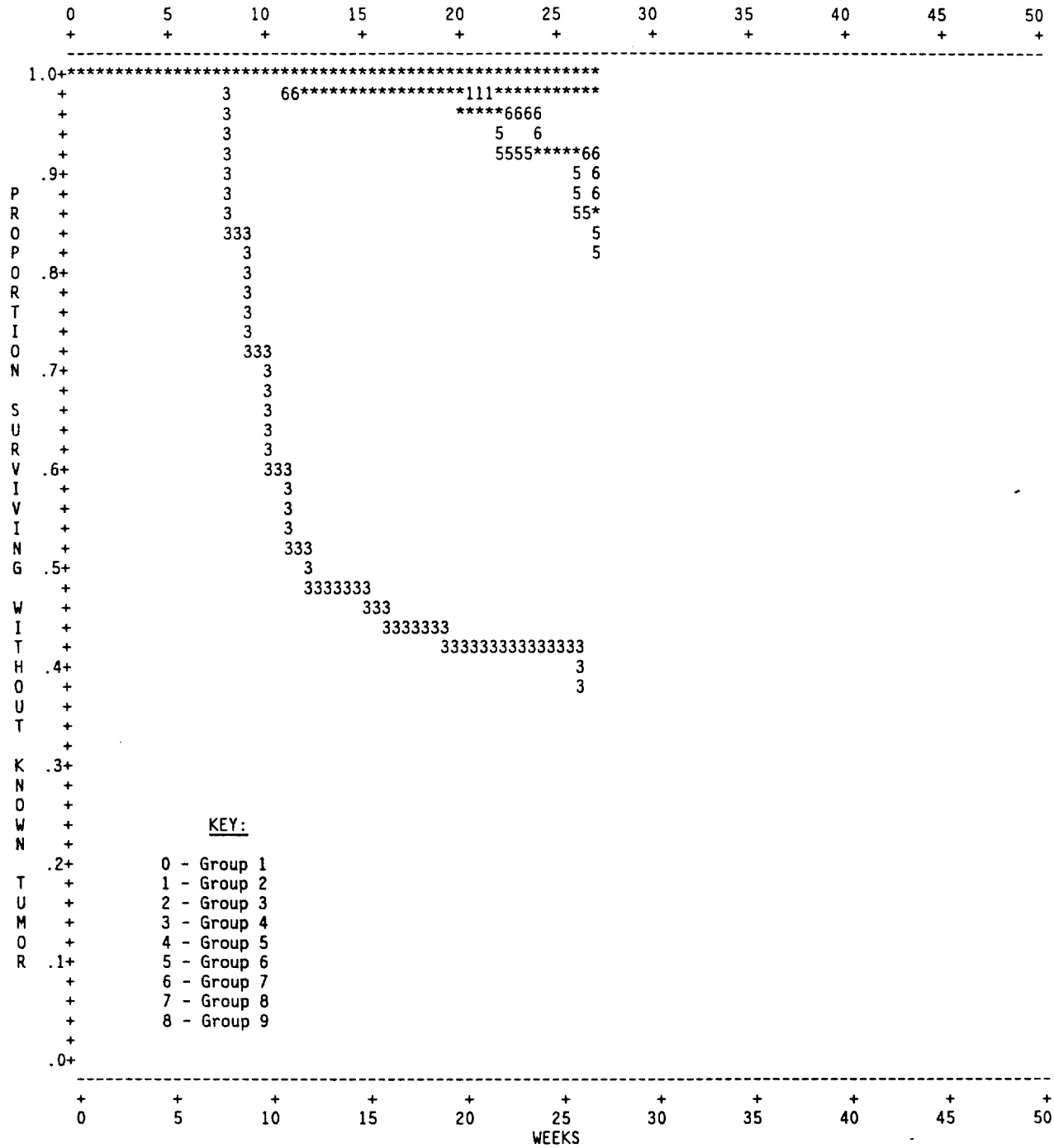
Text Table 4
Results of Statistical Analysis of Gross Skin Finding of Mass (Wartlike Lesion)[a]

	Group								
	1	2	3	4	5	6	7	8	9
No. of Animals with tumors/ Total No. of Animals	0/50 (.000)	1/50 (.020)	0/50 (.000)	29/50 (.580)	1/50 (.020)	8/50 (.160)	6/50 (.120)	0/50 (.000)	0/50 (.000)
Kaplan-Meier Estimate	.000	.020	.000	.610	.023	.171	.142	.000	.000
S. E.	.000	.020	.000	.073	.023	.055	.054	.000	.000

	Cox-Tarone Test	Gehan-Breslow Test
Group 1 vs 2	1.000 (+)	.3222 (+)
Group 1 vs 3	All Censored	All Censored
Group 1 vs 6	.0073** (+)	.0024** (+)
Group 1 vs 7	.0200* (+)	0.0066** (+)
Group 4 vs 5	.0000** (-)	.0000** (-)
Group 4 vs 6	.0000** (-)	.0000** (-)
Group 4 vs 7	.0000** (-)	.0000** (-)
Group 4 vs 8	.0000** (-)	.0000** (-)
Group 4 vs 9	.0000** (-)	.0000** (-)
Group 6 vs 7	.8991 (-)	.6893 (-)

[a] All p-values reported are 2-tailed.

FIGURE 2
KAPLAN-MEIER PRODUCT LIMIT ESTIMATES THROUGH TERMINATION
WART-LIKE LESION ONSET TIME



Text Table 5
Skin Tumor Frequency Table
No. of Animals with One Tumor or More at Necropsy

Group	1T	2T	3T	4T	5T	6T	7T	8T	11T	13T	16T	Total No. Animals with Tumors	Total No. Animals in Group
1	0	0	0	0	0	0	0	0	0	0	0	0	50
2	1	0	0	0	0	0	0	0	0	0	0	1	50
3	0	0	0	0	0	0	0	0	0	0	0	0	50
4	3	3	3	3	1	1	3	6	3	2	1	29	50[a]
5	1	0	0	0	0	0	0	0	0	0	0	1	50[b]
6	6	1	1	0	0	0	0	0	0	0	0	8	50
7	5	1	0	0	0	0	0	0	0	0	0	6	50
8	0	0	0	0	0	0	0	0	0	0	0	0	50
9	0	0	0	0	0	0	0	0	0	0	0	0	50

[a] Includes 1 accidental death on Day 7/Week 1 of study (A06539); this animal did not have any tumors at necropsy.
[b] Includes 1 accidental death on Day 134/Week 20 of study (A06560); this animal did not have any tumors at necropsy.
1T, 2T, 3T...= Number of tumors.

Comparison	$P(\chi^2)$	P(Exact)
1 vs 6	0.0346* (+)	0.0058**(+)
1 vs 7	0.0454* (+)	0.0267* (+)
4 vs 5	0.0000**(-)	0.0000**(-)
4 vs 6	0.0000**(-)	0.0000**(-)
4 vs 7	0.0000**(-)	0.0000**(-)
4 vs 8	0.0000**(-)	0.0000**(-)
4 vs 9	0.0000**(-)	0.0000**(-)
6 vs 7	0.7169 (-)	0.8784 (-)

Text Table 6
Ranked Analysis of Variance of Number of Tumors/Animal

Group:	1	2	3	4	5	6	7	8	9
Sample Size	50	50	50	49	49	50	50	50	50
Mean	.000	.020	.000	3.78	.020	.220	.140	.000	.000
S.D.	.000	.141	.000	4.43	.143	.581	.404	.000	.000

	p - value[a]
Group 1 vs 2	.325 (+)
Group 1 vs 3	NC
Group 1 vs 6	.004**(+)
Group 1 vs 7	.013* (+)
Group 4 vs 5	.000**(-)
Group 4 vs 6	.000**(-)
Group 4 vs 7	.000**(-)
Group 4 vs 8	.000**(-)
Group 4 vs 9	.000**(-)
Group 6 vs 7	.564 (-)

[a] All p-values reported are 2-tailed.

NC = Zero variance, no conclusion can be made.
** = Significant at $p \leq 0.01$ Level.

Terminal Studies

Gross Pathology - Gross pathology findings are summarized in Tables 3A (unscheduled deaths) and 3B (terminal sacrifice). Lesion incidences for treated skin tissues are listed in Tables 3C (unscheduled deaths) and 3D (terminal sacrifice). Individual gross pathology findings are presented in Appendices 4A (unscheduled deaths) and 4B (terminal sacrifice).

Eight of the 26 (excluding the accidental death, 30%) unscheduled deaths in Group 4 had masses noted for treated skin tissues. No other masses related to the treatment site were noted for unscheduled deaths. Masses were noted for 21 of 23 (91%) terminally sacrificed mice in Group 4; while masses associated with the treatment site were noted for only 1 mouse each in Groups 2 (3%) and 5 (3%), 8 (18%) mice in Group 6, and 6 (16%) mice in Group 7.

Other findings associated with the treatment site included, but were not limited to, thickened, sore, and desquamation noted predominantly for unscheduled deaths and terminal-sacrifice mice in Groups 2 and 4-7.

Histopathology - Microscopic findings are summarized in Tables 4A (unscheduled deaths) and 4B (terminal sacrifice). Lesion incidence data for treated skin sections are listed in Tables 4C (unscheduled deaths) and 4D (terminal sacrifice). Individual histopathology findings are presented in Appendices 4A (unscheduled deaths) and 4B (terminal sacrifice). The findings are further discussed in the Pathology Report.

The greatest number of neoplastic (i.e., squamous papillomas and squamous cell carcinomas) and nonneoplastic (i.e., acanthosis) findings were noted for the mice in Group 4. Except for one squamous cell carcinoma noted for a single mouse in Group 4, no other squamous cell carcinomas were noted for any mice on study. The greatest number of squamous papillomas, 148 (2.96/animal), were noted for the Group 4 mice compared to 1 (0.02/animal) in Group 5, 8 (0.16/animal) in Group 6, and 7 (0.14/animal) in Group 7. Multiple papillomas were noted in 23 of 29 (0.79/animal) Group 4 mice, in 1 of 8 (0.13/animal) Group 6 mice, and in 1 of 6 (0.17/animal) Group 7 mice.

DISCUSSION AND CONCLUSION

Treatment-related increased mortality, compared to vehicle control (Group 1), was observed in Groups 3-7 of this study. The increased mortality in Groups 6 and 7 (15 and 30% C-1177, respectively) versus vehicle control was in a dose-related fashion although the rate in Group 7 was not significantly higher than that in Group 6.

There was a consistent pattern of decreased body weight in Group 7 throughout the collection period of this study when compared to vehicle control. The increased mortality and decreased body weight in Group 7 (C-1177, 30%) are possibly due to toxicity of the compound. Although there was no significant body weight decrease in Group 5 (C-1176), the increased mortality in this group indicates that this compound may also be slightly toxic.

The C-1176 treated group (Group 5) did not exhibit any increase in skin lesions. The compound C-1177, on the other hand, at both levels showed significantly higher onset rates as well as multiplicity of skin wartlike lesions compared to vehicle control. The effect was treatment related but was not in a linear dose-response fashion because C-1177 at the higher dose level (30%) showed slightly lower response than at the lower dose level (15%). These results indicate that C-1177 acted like an initiator on the skin lesion in this study. There was no skin response in Groups 8 and 9, tumor promotion groups for C-1176 and C-1177,

respectively, which indicates that neither of these two compounds is acting as a promoter in this study.

Study Director:

Michael R. Moore 8/10/94

Michael R. Moore, Ph.D., D.A.B.T.
Life Sciences Division

Date

Biostatistician:

akThakur 8/10/94

Ajit K. Thakur, Ph.D.
Life Sciences Division

Date

PATHOLOGY REPORT

The purpose of this study was to evaluate the activity of two test materials, each as a skin tumor initiator and promoter when topically applied to mice.

Methods

Four hundred fifty Sencar/Harlan Sprague-Dawley females were distributed into the following group designations.

Group No.	Number of Animals	Tumor Initiation Treatment	Tumor Promotion Treatment
1	50	Acetone 0.1 ml	Acetone 0.1 ml
2	50	Acetone 0.1 ml	TPA 2.0 μg
3	50	DMBA 5.0 μg	Acetone 0.1 ml
4	50	DMBA 5.0 μg	TPA 2.0 μg
5	50	C-1176 40%	TPA 2.0 μg
6	50	C-1177 15%	TPA 2.0 μg
7	50	C-1177 30%	TPA 2.0 μg
8	50	DMBA 5.0 μg	C-1176 40%
9	50	DMBA 5.0 μg	C-1177 30%

At the end of the treatment period, animals were euthanatized and necropsies were performed. During the necropsy, a careful examination and accounting for all tumors was performed. The same procedure was followed for animals which died on study or were killed in a moribund state.

A section of dorsal skin which included all skin masses and gross lesions at the dorsal treatment site was taken from each animal. The skin section was placed flat on white card stock and fixed in 10% neutral-buffered formalin. Each mass was individually trimmed when feasible, processed by routine histologic methods, embedded in paraffin, sectioned,

and stained with hematoxylin and eosin. A microscopic evaluation was performed on each section.

Results

The gross skin finding of mass (treated skin) was observed in Groups 2, 4, 5, 6, and 7 (Text Table 1). Microscopic neoplastic findings (squamous papilloma or squamous cell carcinoma) are presented in Text Table 2. Nonneoplastic findings are presented in Text Table 3.

Text Table 1
Incidence of Animals with the Gross Skin Finding of Mass*

	Group								
	1	2	3	4	5	6	7	8	9
# Animals on Study	50	50	50	50	50	50	50	50	50
# Animals with Gross Finding of Mass	0	1	0	29	1	8	6	0	0

*All animals were evaluated for gross findings. All gross skin findings of mass (treated skin) were examined histopathologically to confirm diagnoses.

Text Table 2
Incidence of Papillomas and Carcinomas
in Animals with the Gross Skin Finding of Mass[a]

	Group								
	1	2[b]	3	4	5	6[b]	7	8	9
Animals on Study	50	50	50	50	50	50	50	50	50
Total # Papillomas	0	0	0	148	1	8	7	0	0
Total # Carcinomas	0	0	0	1	0	0	0	0	0
# Papillomas/ # Animals with Gross Finding of Mass	0/0	0/1	0/0	148/29	1/1	8/8	7/6	0/0	0/0
# Carcinomas/ # Animals with Gross Finding of Mass	0/0	0/1	0/0	1/29	0/1	0/8	0/6	0/0	0/0
# Animals with Single Papillomas/ # Animals with Gross Finding of Mass	0/0	0/1	0/0	5/29	1/1	6/8	5/6	0/0	0/0
# Animals with Multiple Papillomas/ # Animals with Gross Finding of Mass	0/0	0/1	0/0	23/29	0/1	1/8	1/6	0/0	0/0

[a] All animals were evaluated for gross findings. All gross skin findings of mass (treated skin) were examined histopathologically to confirm diagnoses.
[b] Group 2 animal A06398 and Group 6 animal A06600 with gross skin finding of mass had only inflammation and acanthosis observed microscopically.

Text Table 3
Incidence of Nonneoplastic Microscopic Findings

	Group								
Microscopic Findings	1	2	3	4	5	6	7	8	9
# Animals with Acanthosis/ # Animals Examined	0/0	1/1	0/0	18/29	0/1	2/8	0/6	0/0	0/0
Total # Acanthosis/ # Animals Examined	0/0	1/1	0/0	33/29	0/1	3/8	0/6	0/0	0/0

No tumors were observed in Group 2 (promotion control, acetone/TPA). In Group 4 (positive control for initiation/promotion, DMBA/TPA),

papillomas were single (5/29) or multiple (23/29). A single carcinoma was also observed in this group. In Group 5 (C-1176/TPA), one animal had a papilloma. In Group 6 (C-1177 15%/TPA), there were 6 animals with single papillomas, and multiple papillomas occurred in one animal. In Group 7 (C-1177 30%/TPA), 5 animals had single papillomas, while multiple papillomas occurred in one animal.

Pathologist:

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Department of Pathology

8/10/94
Date

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Table 1
Incidence Summary of Tumors - Dorsal Treatment Site
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Includes findings relating to the dorsal treatment site only.

Numbers represent number of animals with at least one mass during the specified week.

Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Table 1
Incidence Summary of Tumors - Dorsal Treatment Site
26-Week Mouse Skin Tumor Initiation/Promotion Assay with C-1176 and C-1177

Week	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	8	0	0	0	0	0
8	0	0	0	22	0	0	1	0	0
9	0	0	0	30	0	0	2	0	0
10	0	0	0	40	1	0	3	0	0
11	0	1	0	43	1	0	2	0	0
12	0	1	0	43	1	2	1	0	0
13	0	1	0	43	2	2	1	0	0
14	0	1	0	42	2	2	1	0	0
15	0	1	0	36	3	2	1	0	0
16	0	1	0	35	2	2	1	0	0
17	0	1	0	33	1	2	1	0	0
18	0	1	0	35	1	2	2	0	0
19	0	1	0	32	1	3	4	0	0
20	0	1	0	30	1	2	3	0	0
21	0	1	0	28	2	4	3	0	0
22	0	1	0	24	3	4	3	0	0
23	0	0	0	22	2	4	4	0	0
24	0	0	0	21	2	4	4	0	0
25	0	1	0	20	2	7	4	0	0
26	0	1	0	0	1	7	4	0	0

Table 2A
Mean Body Weights
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Treatment regimen, including a correlation of dose levels and units, is presented in the methods section of this report.

TABLE 2A
MEAN BODY WEIGHTS AND STANDARD DEVIATIONS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

HWA 299546

GROUP AND DOSE LEVEL (PERCENT)	WEEK:	START	1	2	3	4	5	6	7	8	9	10	11	12	13
							FEMALES								
1	MEAN	26.3	27.5	27.9	28.6	28.9	29.4	29.4	29.5	30.2	30.5	30.5	30.9	31.1	31.3
	S.D.	2.14	2.19	2.40	2.26	2.41	2.44	2.39	2.50	2.44	2.36	2.46	2.46	2.50	2.33
.000	N	50	50	50	50	50	50	50	50	50	50	50	50	50	50
2	MEAN	26.0	26.8	28.3	28.7	29.2	29.7	29.7	29.8	30.5	30.7	30.9	31.4	31.9	32.0
	S.D.	2.93	2.62	2.66	2.70	2.67	2.71	2.88	2.68	2.78	2.70	2.80	2.80	2.88	2.96
2.000	N	50	50	50	50	50	50	50	50	50	50	50	50	49	49
3	MEAN	26.2	27.1	27.7	28.0	28.7	29.1	29.5	29.5	29.3	30.2	30.3	30.7	30.9	31.1
	S.D.	2.64	2.58	2.62	2.56	2.57	2.55	2.46	2.53	3.01	2.40	2.57	2.54	2.63	2.56
.000	N	50	50	50	50	50	50	50	50	50	50	50	50	50	50
4	MEAN	26.2	27.4	28.3	28.9	29.2	29.6	29.7	29.6	30.3	30.5	30.6	31.1	31.5	31.9
	S.D.	2.76	2.85	2.91	2.93	2.80	2.73	2.71	2.60	3.13	2.55	2.53	2.61	2.52	2.40
2.000	N	50	49	49	49	49	49	49	49	49	49	49	49	49	49
5	MEAN	26.4	26.9 [a]	28.6	29.1	29.4	29.9	30.2	29.8	30.6	31.2	31.3	31.8	32.0	32.1
	S.D.	2.48	2.33	2.43	2.33	2.24	2.33	2.16	2.18	2.10	2.23	2.18	2.12	2.30	2.30
2.000	N	50	50	50	50	50	50	50	50	50	50	50	50	49	49
6	MEAN	27.3 [*,a]	27.7 [*,a]	29.2	29.8	30.3	30.6	31.1	31.0	31.2	31.8	32.1	32.4	32.7	32.8
	S.D.	2.41	2.55	2.78	2.78	2.61	2.50	2.62	2.38	2.30	2.80	2.49	2.48	2.42	2.29
2.000	N	50	50	50	50	50	50	50	50	50	50	50	50	49	49
7	MEAN	29.0 [*,b]	26.6 [*,b]	28.2 [*,b]	28.6 [*,b]	29.3 [*,b]	29.3	30.0	29.8	30.6	31.1	31.5	31.5	32.2	32.3
	S.D.	3.09	2.87	2.99	2.87	2.73	2.88	2.92	2.88	2.93	2.82	2.96	3.15	2.93	2.84
2.000	N	50	50	50	50	50	50	50	50	50	50	50	50	47	47
8	MEAN	26.4	26.7 [a]	27.6 [a]	27.9 [a]	28.8 [a]	28.9	29.6	29.2	29.9	31.4	30.8	31.0	31.0	31.2
	S.D.	2.65	2.75	2.79	2.97	3.01	3.09	3.13	3.05	2.90	3.04	2.82	3.03	3.17	3.01
40,000	N	50	50	50	50	50	50	50	50	50	50	50	50	50	50
9	MEAN	26.9	27.5	28.3 [a]	28.7 [a]	29.7	29.7	30.6	30.3	30.7	31.5	31.4	31.9	32.2	32.4
	S.D.	3.24	2.84	2.74	2.75	2.81	2.72	2.77	2.62	2.75	2.79	2.75	2.60	2.83	2.69
30.000	N	50	50	50	50	50	50	50	50	50	50	50	49	49	49

* Significantly different from control (Group 1) value, $p \leq 0.05$.

[a] Compared to Group 4.

[b] Compared to Group 4 and Group 6.

TABLE 2A
MEAN BODY WEIGHTS AND STANDARD DEVIATIONS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

FEMALES

GROUP AND DOSE LEVEL (PERCENT)	WEEK:	14	15	16	17	18	19	20	21	22	23	24	25	26
1	MEAN	31.5	31.5	31.2	31.8	31.8	31.8	32.0	32.2	32.1	32.1	32.3	32.1	32.6
	S.D.	2.30	2.47	2.48	2.64	2.48	2.40	2.47	2.57	2.46	2.56	2.56	2.71	2.78
.000	N	50	50	50	50	50	50	50	50	50	50	50	50	50
2	MEAN	32.3	32.1	32.2	32.4	32.2	32.7	32.7	32.9	32.5	32.7	32.9	32.8	33.2
	S.D.	2.80	2.85	2.79	2.85	2.99	2.89	2.73	2.92	2.77	2.70	2.74	2.74	2.80
2.000	N	49	46	46	46	46	46	46	45	45	45	45	40	40
3	MEAN	31.3	31.2	31.1	31.5	31.7	32.0	32.0	32.0	32.0	32.2	32.2	32.1	32.8
	S.D.	2.61	2.66	2.58	2.69	2.67	2.74	2.82	2.65	2.86	3.20	3.17	3.21	2.97
.000	N	50	50	50	50	49	49	49	49	49	49	49	49	48
4	MEAN	31.8	31.3	31.3	31.9	31.7	31.8	31.6	32.6	32.3	32.2	32.3	32.3	.0
	S.D.	2.31	2.28	2.45	2.54	2.47	2.47	2.38	2.68	2.77	2.55	2.84	2.71	.00
2.000	N	49	41	41	41	41	41	41	38	38	36	35	23	0
5	MEAN	31.8	32.4	32.3	32.4	32.7	33.5	33.0	32.9	32.9	32.8	32.9	33.5	33.3
	S.D.	2.39	2.34	2.38	2.85	2.43	2.34	2.43	2.49	2.65	2.56	2.61	2.35	2.63
2.000	N	49	44	44	44	44	43	43	43	43	42	41	34	33
6	MEAN	32.4	33.2	33.0	33.1	32.7	34.1	33.4	33.7	33.8	33.5	33.7	33.8 *	33.6
	S.D.	2.42	2.28	2.50	2.59	2.45	2.46	2.64	2.49	2.59	2.64	2.60	2.48	2.58
2.000	N	49	48	48	48	48	48	48	47	47	47	47	44	44
7	MEAN	31.9	32.9	32.6	33.0	32.7	33.6	32.9	33.0	33.1	32.9	32.3	33.1 [a]	33.4 [a]
	S.D.	2.75	2.92	2.87	3.11	2.82	2.90	2.75	3.08	3.13	3.02	3.26	2.67	3.10
2.000	N	47	44	44	44	44	44	44	44	44	44	43	38	38
8	MEAN	30.8	31.5	31.4	32.4	31.8	32.1	31.9	32.1	32.2	32.3	32.7	32.6	32.7
	S.D.	2.96	3.06	3.00	3.13	3.10	3.04	2.99	3.18	3.18	3.20	3.41	3.31	3.21
40.000	N	50	50	50	50	50	50	50	50	50	50	50	50	50
9	MEAN	32.0	32.2	32.1	32.9	32.7	33.2	32.7	33.0	33.0	32.8	33.2	33.5	33.8
	S.D.	2.62	2.68	2.65	2.70	2.79	2.67	2.80	2.72	2.85	2.91	2.94	2.81	2.88
30.000	N	49	49	49	49	49	49	49	49	49	49	49	48	48

* Significantly different from control (Group 1) value, $p \leq 0.05$.

[a] Compared to Group 6.

Table 2B
Mean Body Weight Changes
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Treatment regimen, including a correlation of dose levels and units, is presented in the methods section of this report.

TABLE 2B
MEAN BODY WEIGHT CHANGE (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

GROUP AND DOSE LEVEL (PERCENT)		WEEK 0-1	0-2	0-25	0-26	2-25	2-26
				FEMALES			
1	MEAN	1.2	1.6	5.9	6.4	4.2	4.7
	S.D.	.84	1.29	1.99	2.18	1.79	1.86
.000	N	50	50	50	50	50	50
2	MEAN	.8 *	2.3 *	7.0 *	7.4 *	4.7	5.1
	S.D.	.94	1.33	2.21	2.23	1.89	1.92
2.000	N	50	50	40	40	40	40
3	MEAN	.9	1.5	5.8	6.5	4.3	5.0
	S.D.	1.21	1.36	3.23	2.62	2.55	2.15
.000	N	50	50	49	48	49	48
4	MEAN	1.2	2.2	6.4		4.1	
	S.D.	1.33	1.46	3.33		2.83	
2.000	N	49	49	23	0	23	0
5	MEAN	.5 a	2.3	7.2	7.0	4.8	4.6
	S.D.	.87	1.20	2.18	2.21	1.71	1.86
2.000	N	50	50	34	33	34	33
6	MEAN	.4 *,a	1.9	6.4	6.2	4.5	4.3
	S.D.	.71	1.33	1.88	2.05	2.08	2.28
2.000	N	50	50	44	44	44	44
7	MEAN	-2.4 *,c	-.8 *,c	4.0 *,b	4.3 *,b	4.7	5.0
	S.D.	3.20	3.16	3.84	4.09	2.37	2.48
2.000	N	50	50	38	38	38	38
8	MEAN	.2 a	1.2 a	6.2	6.3	4.9	5.1
	S.D.	.83	1.15	2.19	2.04	2.16	1.93
40.000	N	50	50	50	50	50	50
9	MEAN	.6 a	1.4 a	6.5	6.8	5.1	5.5
	S.D.	1.48	1.57	2.36	2.36	2.04	2.04
30.000	N	50	50	48	48	48	48

* Significantly different from control (Group 1) value, $p \leq 0.05$.

a Compared to Group 4.

b Compared to Group 6.

c Compared to Group 4 and Group 6.

Table 3A
Gross Pathology Summary - Unscheduled Deaths
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

TABLE 3A

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	0	10	2	27	17	6	12	0	2
ORGAN AND KEYWORD(S) OR PHRASE										
** TOP OF LIST **										
SKIN, TREATED (TS)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	0	1	1	0	0	0	0	0
THICKENED		0	10	0	22	16	6	12	0	1
SORE		0	10	0	26	16	6	11	0	1
CRUSTY MATERIAL		0	0	0	4	3	1	2	0	1
DESQUAMATED		0	7	1	16	14	4	8	0	2
MASS		0	0	0	9	0	0	0	0	0
DARK		0	3	0	6	1	1	0	0	0
RAISED AREA		0	0	1	0	0	0	0	0	0
SPLEEN (SP)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	2	1	3	4	0	2	0	1
ENLARGED		0	7	0	23	11	4	9	0	1
MARGIN, ROUNDED		0	4	0	17	9	5	7	0	0
SMALL		0	0	1	0	0	0	0	0	0
PALE		0	0	0	4	2	1	0	0	0
PALE AREA		0	0	0	0	1	0	0	0	0
LN, OTHER (LN)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	1	2	9	1	0	2	0	1
ENLARGED		0	2	0	3	2	1	5	0	1
MULTIPLE, ENLARGED		0	7	0	15	14	5	5	0	0
DARK		0	0	0	1	2	0	0	0	0
KIDNEY (KD)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	20	14	6	11	0	1
PALE		0	0	0	5	2	0	1	0	1
ENLARGED		0	0	0	0	1	0	0	0	0
UNEQUALLY SIZED		0	0	0	2	0	0	0	0	1

** CONTINUED ON NEXT PAGE **

TABLE 3A

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	0	10	2	27	17	6	12	0	2
** FROM PREVIOUS PAGE **										
KIDNEY (KD)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	20	14	6	11	0	1
IRREGULARLY SHAPED		0	0	0	2	0	0	0	0	0
GRANULAR/PITTED/ROUGH		0	0	0	0	0	0	0	0	1
RAISED AREA		0	0	0	1	0	0	0	0	0
LIVER (LI)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	1	15	13	3	10	0	2
ENLARGED		0	0	0	7	2	2	1	0	0
DARK AREA		0	0	0	2	1	0	0	0	0
PALE AREA		0	0	0	2	1	0	0	0	0
SMALL		0	0	1	0	0	0	0	0	0
PALE		0	0	0	4	1	1	1	0	0
LOBE, THICKENED		0	0	0	4	1	0	0	0	0
IRREGULARLY SHAPED		0	0	0	1	0	0	0	0	0
FIRM		0	0	0	1	0	0	0	0	0
SKIN, OTHER (SS)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	9	2	25	17	6	11	0	1
ALOPECIA		0	0	0	2	0	0	1	0	0
SORE		0	0	0	1	0	0	0	0	1
FOOT/PAW, SORE		0	1	0	0	0	0	0	0	0
FOOT/PAW, SWOLLEN		0	1	0	0	0	0	0	0	0
OVARY (OV)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	1	26	16	6	12	0	2
CYST		0	0	1	1	0	0	0	0	0
FIRM		0	0	0	0	1	0	0	0	0
UNEQUALLY SIZED		0	0	0	0	1	0	0	0	0

TABLE 3A

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	----------FEMALE----------								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	0	10	2	27	17	6	12	0	2
JEJUNUM (JE)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	1	27	17	6	12	0	2
DISTENDED		0	0	1	0	0	0	0	0	0
LUMEN, GAS		0	0	1	0	0	0	0	0	0
STOMACH, GL (ST)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	9	1	26	17	6	12	0	2
DARK AREA		0	1	1	1	0	0	0	0	0
MUCOSA, THICKENED		0	1	0	0	0	0	0	0	0
BONE, OTHER (OB)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	26	17	6	12	0	2
FRACTURED		0	0	0	1	0	0	0	0	0
SUBCUTANEOUS TIS (SQ)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	26	17	6	12	0	1
DARK MATERIAL		0	0	0	1	0	0	0	0	0
GELATINOUS		0	0	0	0	0	0	0	0	1
HEART (HT)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	26	17	5	12	0	2
VENTRICLE, PALE AREA		0	0	0	0	0	1	0	0	0
ATRIUM, PALE		0	0	0	1	0	0	0	0	0
VENTRICLE, PALE		0	0	0	1	0	0	0	0	0

TABLE 3A

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	0	10	2	27	17	6	12	0	2
PANCREAS (PA)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	25	17	6	12	0	2
PALE		0	0	0	2	0	0	0	0	0
CAVITY, ABDOM (PC)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	26	17	6	12	0	2
FLUID		0	0	0	1	0	0	0	0	0
THYMUS (TH)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	1	27	16	6	12	0	2
MASS		0	0	1	0	1	0	0	0	0
CAVITY, THORACIC (TA)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	1	27	17	6	12	0	2
FLUID		0	0	1	0	0	0	0	0	0
UTERUS (UT)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2
EYE (EY)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2
STOMACH, NONGL (SU)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2

TABLE 3A

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	0	10	2	27	17	6	12	0	2
CLITORAL GLAND (CL)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2
UTERUS, CERVIX (CV)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2
VAGINA (VA)	NUMBER EXAMINED:	0	10	2	27	17	6	12	0	2
	NOT REMARKABLE:	0	10	2	27	17	6	12	0	2

** END OF LIST **

Table 3B
Gross Pathology Summary - Terminal Sacrifice
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Locations of tissue masses observed grossly, excluding those of the dorsal treatment site, include:

VHL = Ventral-hind-left
VFM = Ventral-front-mid

HAZLETON WASHINGTON, INC.

TABLE 3B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
** TOP OF LIST **										
SKIN, TREATED (TS)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	4	47	0	1	0	1	40	43
THICKENED		0	23	0	19	24	30	23	1	0
SORE		0	32	1	18	27	37	28	1	1
CRUSTY MATERIAL		0	0	0	1	0	0	0	0	0
DESQUAMATED		0	35	0	19	31	43	36	9	5
MASS		0	1	0	21	1	8	6	0	0
DARK		0	1	0	1	0	1	0	0	0
RAISED AREA		0	2	0	2	0	2	2	1	0
SPLEEN (SP)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	18	47	3	10	16	15	50	48
ENLARGED		0	22	1	19	22	27	23	0	0
MARGIN, ROUNDED		0	9	0	13	14	16	7	0	0
PALE		0	0	0	0	0	1	0	0	0
PALE AREA		0	0	1	1	1	0	0	0	0
GRANULAR/PITTED/ROUGH		0	0	0	0	1	0	0	0	0
LN, OTHER (LN)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	14	47	2	9	15	14	50	47
ENLARGED		0	3	1	2	3	3	3	0	1
MULTIPLE, ENLARGED		0	23	0	19	21	26	21	0	0
DARK		0	0	0	0	1	0	0	0	0
KIDNEY (KD)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	22	33	43	38	50	48
PALE		0	0	0	0	0	1	0	0	0
UNEQUALLY SIZED		0	0	0	1	0	0	0	0	0

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
** FROM PREVIOUS PAGE **										
KIDNEY (KD)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	22	33	43	38	50	48
MASS		0	0	0	1	0	0	0	0	0
PELVIS, DILATED		0	0	0	1	0	0	0	0	0
PELVIS, PALE MATERIAL		0	0	0	1	0	0	0	0	0
LIVER (LI)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	39	48	19	31	41	37	49	48
ENLARGED		0	1	0	4	2	1	1	1	0
DARK AREA		0	0	0	0	0	1	0	1	0
PALE		0	0	0	2	0	1	0	0	0
LOBE, THICKENED		0	0	0	0	2	0	0	0	0
IRREGULARLY SHAPED		0	0	0	0	0	1	0	0	0
FIRM		0	0	0	0	0	1	0	0	0
SKIN, OTHER (SS)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	44	33	43	19	31	42	37	43	38
ALOPECIA		1	1	0	1	0	1	0	0	2
SORE		0	2	0	1	0	0	0	0	0
EAR, SORE		4	4	3	1	1	1	1	4	0
TAIL, MASS		0	0	0	1	0	0	0	0	0
EAR, SWOLLEN		1	0	2	0	0	0	0	4	8
MASS-VFM		0	1	0	0	0	0	0	0	0
THICKENED		0	0	0	0	1	0	0	0	0
OVARY (OV)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	49	40	47	22	32	44	37	48	46
CYST		1	0	1	1	1	0	1	2	2

TABLE 3B

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
JEJUNUM (JE)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
STOMACH, GL (ST)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	43	37	50	48
MUCOSA, THICKENED		0	0	0	0	0	1	0	0	0
MUCOSA, PALE		0	0	0	0	0	1	0	0	0
RAISED AREA		0	0	0	0	0	0	1	0	0
BONE, OTHER (OB)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
SUBCUTANEOUS TIS (SQ)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	49	48
MASS-VHL		0	0	0	0	0	0	0	1	0
HEART (HT)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
PANCREAS (PA)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
CAVITY, ABDOM (PC)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	22	33	44	38	50	48
ADHESION		0	0	0	1	0	0	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 3B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
THYMUS (TH)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
CAVITY, THORACIC (TA)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	33	44	38	50	48
UTERUS (UT)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	40	36	36	17	33	40	36	42	40
WALL, THICKENED		6	4	8	4	0	1	0	7	8
CYST		9	4	9	5	0	4	2	6	5
DISTENDED		0	0	3	1	0	0	0	0	0
EYE (EY)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	49	40	48	22	32	42	38	49	48
EXTERNAL, RAISED AREA		1	0	0	1	1	2	0	1	0
STOMACH, NONGL (SU)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	32	44	38	50	48
RAISED AREA		0	0	0	0	1	0	0	0	0
CLITORAL GLAND (CL)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	47	23	33	44	38	50	48
PALE MATERIAL		0	0	1	0	0	0	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 3B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

GROSS PATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER-OF-ANIMALS-AFFECTED ---								
SEX:		FEMALE								
GROUP:		-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:		50	40	48	23	33	44	38	50	48
UTERUS, CERVIX (CV)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	32	44	38	50	48
ENLARGED		0	0	0	0	1	0	0	0	0
VAGINA (VA)	NUMBER EXAMINED:	50	40	48	23	33	44	38	50	48
	NOT REMARKABLE:	50	40	48	23	32	44	38	50	48
WALL, THICKENED		0	0	0	0	1	0	0	0	0

** END OF LIST **

Table 3C
Gross Pathology Lesion Incidence Summary - Unscheduled Deaths
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Includes findings associated with treated skin tissues only.

HAZLETON WASHINGTON, INC.

TABLE 3C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

ORGAN/TISSUE EXAMINED	UNSCHEDULED DEATHS FEMALE -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	0	10	2	27	17	6	12	0	2
** TOP OF LIST **									
SKIN, TREATED (TS)									
--THICKENED									
		6399		6492	6542	6602	6659		6781
		6404		6494	6551	6603	6662		
		6406		6496	6555	6607	6663		
		6411		6498	6557	6610	6669		
		6421		6505	6558	6612	6670		
		6428		6508	6560	6621	6672		
		6434		6509	6561		6674		
		6436		6510	6563		6677		
		6438		6512	6568		6683		
		6440		6513	6570		6685		
				6514	6571		6686		
				6515	6574		6689		
				6519	6575				
				6520	6585				
				6521	6586				
				6522	6589				
				6529					
				6534					
				6535					
				6536					
				6537					
				6538					
--SORE									
		6399		6492	6542	6602	6659		6781
		6404		6493	6549	6603	6662		
		6406		6494	6551	6607	6663		
		6411		6496	6557	6610	6669		
		6421		6498	6558	6612	6670		
		6428		6504	6560	6621	6672		
		6434		6505	6561		6674		
		6436		6508	6563		6677		
		6438		6509	6568		6683		

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

ORGAN/TISSUE EXAMINED	UNSCHEDULED DEATHS FEMALE -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	0	10	2	27	17	6	12	0	2
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS)									
--SORE		6440		6510	6570		6685		
				6512	6571		6689		
				6513	6574				
				6514	6575				
				6515	6585				
				6519	6586				
				6520	6589				
				6521					
				6522					
				6527					
				6528					
				6529					
				6534					
				6535					
				6536					
				6537					
				6538					
--CRUSTY MATERIAL				6498	6555	6621	6669		6781
				6505	6568		6686		
				6508	6586				
				6519					
--DESQUAMATED	6399	6443		6492	6542	6602	6659		6762
	6404			6494	6549	6603	6662		6781
	6406			6496	6551	6607	6663		
	6411			6498	6555	6621	6669		
	6428			6504	6557		6672		
	6434			6512	6558		6677		
	6436			6515	6561		6683		
				6519	6563		6689		
				6520	6568				

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;SUBSET=T

ORGAN/TISSUE EXAMINED	UNSCHEDULED DEATHS FEMALE -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	0	10	2	27	17	6	12	0	2
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS)									
--DESQUAMATED				6522	6570				
				6527	6571				
				6528	6575				
				6529	6585				
				6535	6586				
				6536					
				6537					
--MASS				6492					
				6496					
				6504					
				6505					
				6508					
				6510					
				6513					
				6534					
				6538					
--DARK		6399		6493	6560	6607			
		6428		6494					
		6434		6512					
				6520					
				6522					
				6535					
--RAISED AREA			6443						
** END OF LIST **									

Table 3D
Gross Pathology Lesion Incidence Summary - Terminal Sacrifice
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Includes findings associated with treated skin tissues only.

HAZLETON WASHINGTON, INC.

TABLE 3D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN/TISSUE EXAMINED	--- PROTOCOL -- SCHEDULED -- DEATHS --- FEMALE								
	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	50	40	48	23	33	44	38	50	48
** TOP OF LIST **									
SKIN, TREATED (TS)									
--THICKENED		6393		6497	6544	6592	6642	6741	
		6396		6499	6545	6594	6643		
		6397		6501	6546	6595	6645		
		6402		6502	6547	6596	6647		
		6403		6503	6548	6597	6648		
		6405		6511	6550	6598	6650		
		6407		6516	6553	6599	6651		
		6408		6517	6562	6600	6652		
		6409		6518	6565	6601	6653		
		6410		6523	6566	6604	6657		
		6413		6524	6567	6605	6658		
		6415		6525	6569	6606	6660		
		6417		6526	6572	6608	6661		
		6418		6530	6573	6611	6665		
		6419		6531	6576	6614	6667		
		6423		6532	6578	6615	6668		
		6424		6533	6580	6616	6673		
		6425		6540	6581	6618	6675		
		6426		6541	6582	6619	6680		
		6429			6583	6623	6682		
		6433			6584	6626	6684		
		6437			6588	6628	6688		
		6439			6590	6629	6691		
					6591	6632			
						6633			
						6634			
						6635			
						6636			
						6637			
						6638			

HAZLETON WASHINGTON, INC.

TABLE 3D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN/TISSUE EXAMINED	--- PROTOCOL -- SCHEDULED -- DEATHS --- FEMALE								
	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	50	40	48	23	33	44	38	50	48
SKIN, TREATED (TS)									
--SORE									
	6393	6486	6495	6543	6592	6642	6695	6769	
	6394		6497	6544	6594	6643			
	6395		6500	6545	6595	6645			
	6396		6501	6546	6596	6647			
	6397		6502	6547	6597	6648			
	6398		6503	6548	6598	6649			
	6401		6511	6550	6599	6651			
	6402		6516	6552	6600	6652			
	6403		6518	6559	6601	6653			
	6405		6523	6562	6604	6655			
	6407		6524	6565	6605	6657			
	6409		6525	6566	6606	6658			
	6410		6526	6567	6608	6660			
	6412		6530	6569	6609	6661			
	6413		6532	6572	6614	6665			
	6415		6533	6573	6615	6667			
	6416		6540	6576	6616	6668			
	6417		6541	6578	6618	6671			
	6418			6579	6619	6673			
	6419			6580	6622	6675			
	6422			6581	6623	6676			
	6423			6582	6625	6680			
	6424			6583	6626	6681			
	6426			6584	6627	6682			
	6427			6588	6628	6684			
	6429			6590	6629	6687			
	6431			6591	6631	6688			
	6432				6632	6691			
	6433				6633				
	6435				6634				
	6437				6635				
	6439				6636				

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN/TISSUE EXAMINED	--- PROTOCOL -- SCHEDULED -- DEATHS --- FEMALE -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	50	40	48	23	33	44	38	50	48
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS)									
--SORE						6637			
						6638			
						6639			
						6640			
						6641			
--CRUSTY MATERIAL				6503					
--DESQUAMATED	6393	6495	6543	6592	6642	6692	6743		
	6394	6497	6544	6593	6643	6693	6764		
	6395	6499	6545	6594	6644	6695	6768		
	6397	6500	6546	6595	6645	6708	6769		
	6398	6501	6547	6596	6646	6712	6770		
	6400	6502	6548	6597	6647	6714			
	6401	6506	6550	6598	6648	6716			
	6402	6507	6552	6599	6649	6717			
	6403	6517	6553	6600	6650	6726			
	6405	6518	6554	6601	6651				
	6407	6524	6556	6604	6652				
	6408	6525	6559	6605	6653				
	6409	6526	6562	6606	6654				
	6410	6530	6565	6608	6655				
	6412	6531	6566	6609	6656				
	6413	6532	6567	6611	6657				
	6414	6533	6569	6613	6658				
	6415	6540	6572	6614	6660				
	6416	6541	6576	6615	6661				
	6417		6577	6616	6664				
	6418		6578	6617	6665				
	6419		6579	6618	6667				
	6422		6580	6619	6668				
	6423		6581	6620	6671				

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN/TISSUE EXAMINED	--- PROTOCOL -- SCHEDULED -- DEATHS --- FEMALE -1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	50	40	48	23	33	44	38	50	48
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS)									
--DESQUAMATED		6424 6425 6426 6427 6429 6431 6432 6433 6435 6437 6439			6582 6583 6584 6587 6588 6590 6591	6622 6623 6624 6625 6626 6627 6628 6629 6630 6631 6632 6633 6634 6635 6636 6637 6638 6639 6640	6673 6675 6676 6678 6679 6680 6682 6684 6687 6688 6690 6691		
--MASS	6398		6495 6497 6499 6500 6501 6502 6506 6507 6511 6516 6517 6518		6576	6600 6611 6613 6620 6622 6624 6629 6630	6644 6646 6650 6656 6678 6680		

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 3D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;SUBSET=T

ORGAN/TISSUE EXAMINED	--- PROTOCOL -- SCHEDULED -- DEATHS --- FEMALE								
	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	50	40	48	23	33	44	38	50	48
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS)									
--MASS				6523					
				6524					
				6525					
				6526					
				6530					
				6531					
				6532					
				6533					
				6540					
--DARK		6407		6523		6592			
--RAISED AREA		6426		6517		6605	6657	6741	
		6437		6526		6623	6668		
** END OF LIST **									

Table 4A
Histopathology Summary - Unscheduled Deaths
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Symbol prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm

HAZLETON WASHINGTON, INC.

TABLE 4A

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN AND FINDING DESCRIPTION	NUMBER:	0	10	2	27	17	6	12	0	2
** TOP OF LIST **										
SKIN, TREATED (TS1)	NUMBER EXAMINED:	0	0	0	8	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	7	0	0	0	0	0
SKIN, TREATED (TS2)	NUMBER EXAMINED:	0	0	0	6	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	6	0	0	0	0	0
SKIN, TREATED (TS3)	NUMBER EXAMINED:	0	0	0	4	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	4	0	0	0	0	0
SKIN, TREATED (TS4)	NUMBER EXAMINED:	0	0	0	4	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	4	0	0	0	0	0
SKIN, TREATED (TS5)	NUMBER EXAMINED:	0	0	0	4	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	3	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0
SKIN, TREATED (TS6)	NUMBER EXAMINED:	0	0	0	3	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	2	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 4A

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

ORGAN AND FINDING DESCRIPTION		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	0	10	2	27	17	6	12	0	2
SKIN, TREATED (TS7)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0
SKIN, TREATED (TS8)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
SKIN, TREATED (TS9)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
SKIN, TREATED (TS0)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
SKIN,TREAT OTHER (OT1)	NUMBER EXAMINED:	0	0	0	2	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	2	0	0	0	0	0
SKIN,TREAT OTHER (OT2)	NUMBER EXAMINED:	0	0	0	2	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	2	0	0	0	0	0
SKIN,TREAT OTHER (OT3)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	1	0	0	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 4A

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

ORGAN AND FINDING DESCRIPTION		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	0	10	2	27	17	6	12	0	2
SKIN,TREAT OTHER (OT4)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	1	0	0	0	0	0
SKIN,TREAT OTHER (OT5)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	1	0	0	0	0	0
SKIN,TREAT OTHER (OT6)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	1	0	0	0	0	0
SKIN,TREAT OTHER (OT7)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0

** END OF LIST **

Table 4B
Histopathology Summary - Terminal Sacrifice
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Symbols prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm
M- = Metastatic Neoplasm

HAZLETON WASHINGTON, INC.

TABLE 4B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

ORGAN AND FINDING DESCRIPTION		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
** TOP OF LIST **										
SKIN, TREATED (TS1)	NUMBER EXAMINED:	0	1	0	21	1	8	6	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--INFLAMMATION, CHRONIC-ACTIVE		0	1	0	0	0	1	0	0	0
--ACANTHOSIS		0	1	0	12	0	1	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	9	1	7	6	0	0
SKIN, TREATED (TS2)	NUMBER EXAMINED:	0	0	0	20	0	2	1	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--ACANTHOSIS		0	0	0	3	0	1	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	17	0	1	1	0	0
SKIN, TREATED (TS3)	NUMBER EXAMINED:	0	0	0	19	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	14	0	0	0	0	0
--ACANTHOSIS		0	0	0	5	0	0	0	0	0
SKIN, TREATED (TS4)	NUMBER EXAMINED:	0	0	0	16	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--INFLAMMATION, CHRONIC-ACTIVE		0	0	0	1	0	0	0	0	0
--ACANTHOSIS		0	0	0	4	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	12	0	0	0	0	0
SKIN, TREATED (TS5)	NUMBER EXAMINED:	0	0	0	11	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	10	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 4B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

ORGAN AND FINDING DESCRIPTION		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
SKIN, TREATED (TS6)	NUMBER EXAMINED:	0	0	0	9	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	7	0	0	0	0	0
--M-CARCINOMA, SQUAMOUS CELL		0	0	0	1	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0
SKIN, TREATED (TS7)	NUMBER EXAMINED:	0	0	0	5	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	5	0	0	0	0	0
SKIN, TREATED (TS8)	NUMBER EXAMINED:	0	0	0	5	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	5	0	0	0	0	0
SKIN, TREATED (TS9)	NUMBER EXAMINED:	0	0	0	2	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	2	0	0	0	0	0
SKIN, TREATED (TS0)	NUMBER EXAMINED:	0	0	0	1	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	1	0	0	0	0	0
SKIN,TREAT OTHER (OT1)	NUMBER EXAMINED:	0	0	0	12	0	1	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	10	0	0	0	0	0
--ACANTHOSIS		0	0	0	2	0	1	0	0	0

HAZLETON WASHINGTON, INC.

TABLE 4B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

HISTOPATHOLOGY INCIDENCE SUMMARY

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

ORGAN AND FINDING DESCRIPTION		--- NUMBER-OF-ANIMALS-AFFECTED ---								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
	NUMBER:	50	40	48	23	33	44	38	50	48
SKIN,TREAT OTHER (OT2)	NUMBER EXAMINED:	0	0	0	10	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	9	0	0	0	0	0
--ACANTHOSIS		0	0	0	1	0	0	0	0	0
SKIN,TREAT OTHER (OT3)	NUMBER EXAMINED:	0	0	0	6	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	6	0	0	0	0	0
SKIN,TREAT OTHER (OT4)	NUMBER EXAMINED:	0	0	0	5	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	5	0	0	0	0	0
SKIN,TREAT OTHER (OT5)	NUMBER EXAMINED:	0	0	0	3	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
--B-PAPILLOMA, SQUAMOUS		0	0	0	3	0	0	0	0	0
SKIN,TREAT OTHER (OT6)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0
SKIN,TREAT OTHER (OT7)	NUMBER EXAMINED:	0	0	0	0	0	0	0	0	0
	NOT REMARKABLE:	0	0	0	0	0	0	0	0	0

** END OF LIST **

Table 4C
Histopathology Lesion Incidence Summary - Unscheduled Deaths
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Symbols prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm
M- = Metastatic Neoplasm

HAZLETON WASHINGTON, INC.

TABLE 4C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

		UNSCHEDULED DEATHS								
	SEX:	FEMALE								
	GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
ORGAN/TISSUE EXAMINED	NUMBER:	0	10	2	27	17	6	12	0	2
** TOP OF LIST **										
SKIN, TREATED (TS1)										
--ACANTHOSIS					6504					
--B-PAPILLOMA, SQUAMOUS					6496					
					6505					
					6508					
					6510					
					6513					
					6534					
					6538					
SKIN, TREATED (TS2)										
--B-PAPILLOMA, SQUAMOUS					6496					
					6504					
					6510					
					6513					
					6534					
					6538					
SKIN, TREATED (TS3)										
--B-PAPILLOMA, SQUAMOUS					6504					
					6513					
					6534					
					6538					
SKIN, TREATED (TS4)										
--B-PAPILLOMA, SQUAMOUS					6504					
					6513					
					6534					
					6538					

HAZLETON WASHINGTON, INC.

TABLE 4C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

	UNSCHEDULED DEATHS								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	0	10	2	27	17	6	12	0	2
ORGAN/TISSUE EXAMINED									
SKIN, TREATED (TS5)									
--B-PAPILLOMA, SQUAMOUS				6504 6513 6538					
--ACANTHOSIS				6534					
SKIN, TREATED (TS6)									
--B-PAPILLOMA, SQUAMOUS				6513 6538					
--ACANTHOSIS				6534					
SKIN, TREATED (TS7)									
--ACANTHOSIS				6513					
SKIN,TREAT OTHER (OT1)									
--B-PAPILLOMA, SQUAMOUS				6504 6538					
SKIN,TREAT OTHER (OT2)									
--B-PAPILLOMA, SQUAMOUS				6504 6538					
SKIN,TREAT OTHER (OT3)									
--B-PAPILLOMA, SQUAMOUS				6504					
SKIN,TREAT OTHER (OT4)									
--B-PAPILLOMA, SQUAMOUS				6504					
SKIN,TREAT OTHER (OT5)									
--B-PAPILLOMA, SQUAMOUS				6504					

HAZLETON WASHINGTON, INC.

TABLE 4C

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=UNSCHED;FIND=ALL;SUBSET=ALL

	UNSCHEDULED DEATHS								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	0	10	2	27	17	6	12	0	2
ORGAN/TISSUE EXAMINED									
SKIN,TREAT OTHER (OT6)									
--B-PAPILLOMA, SQUAMOUS				6504					

** END OF LIST **

Table 4D
Histopathology Lesion Incidence Summary - Terminal Sacrifice
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: Symbols prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm
M- = Metastatic Neoplasm

HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
** TOP OF LIST **									
SKIN, TREATED (TS1)									
--INFLAMMATION, CHRONIC-ACTIVE		6398				6600			
--ACANTHOSIS		6398		6495		6600			
				6499					
				6501					
				6502					
				6517					
				6518					
				6523					
				6524					
				6526					
				6532					
				6533					
				6540					
--B-PAPILLOMA, SQUAMOUS				6497	6576	6611	6644		
				6500		6613	6646		
				6506		6620	6650		
				6507		6622	6656		
				6511		6624	6678		
				6516		6629	6680		
				6525		6630			
				6530					
				6531					
SKIN, TREATED (TS2)									
--ACANTHOSIS				6495		6622			
				6502					
				6533					
--B-PAPILLOMA, SQUAMOUS				6497		6630	6646		
				6499					

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS2)									
--B-PAPILLOMA, SQUAMOUS				6500					
				6501					
				6506					
				6507					
				6511					
				6516					
				6517					
				6518					
				6523					
				6524					
				6525					
				6526					
				6531					
				6532					
				6540					
SKIN, TREATED (TS3)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6497					
				6499					
				6501					
				6502					
				6506					
				6507					
				6516					
				6517					
				6518					
				6523					
				6525					
				6526					
				6531					

HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
SKIN, TREATED (TS3)									
--ACANTHOSIS				6500					
				6511					
				6524					
				6532					
				6533					
SKIN, TREATED (TS4)									
--INFLAMMATION, CHRONIC-ACTIVE				6495					
--ACANTHOSIS				6495					
				6524					
				6525					
				6533					
--B-PAPILLOMA, SQUAMOUS				6499					
				6500					
				6502					
				6506					
				6507					
				6511					
				6516					
				6518					
				6523					
				6526					
				6531					
				6532					
SKIN, TREATED (TS5)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6502					
				6516					

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HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS5)									
--B-PAPILLOMA, SQUAMOUS				6518					
				6523					
				6525					
				6526					
				6531					
				6532					
--ACANTHOSIS				6533					
SKIN, TREATED (TS6)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6516					
				6518					
				6523					
				6525					
				6532					
--M-CARCINOMA, SQUAMOUS CELL				6531					
--ACANTHOSIS				6533					
SKIN, TREATED (TS7)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6516					
				6518					
				6525					
SKIN, TREATED (TS8)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					

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HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
** FROM PREVIOUS PAGE **									
SKIN, TREATED (TS8)									
--B-PAPILLOMA, SQUAMOUS				6516					
				6518					
				6525					
SKIN, TREATED (TS9)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6516					
SKIN, TREATED (TS0)									
--B-PAPILLOMA, SQUAMOUS				6495					
SKIN,TREAT OTHER (OT1)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6502					
				6506					
				6507					
				6516					
				6523					
				6525					
				6526					
				6531					
--ACANTHOSIS				6532		6622			
				6533					
SKIN,TREAT OTHER (OT2)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6502					
				6507					
				6516					

** CONTINUED ON NEXT PAGE **

HAZLETON WASHINGTON, INC.

TABLE 4D

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

LESION INCIDENCE BY ANIMAL NUMBER

STUDY NUMBER: 299546

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T;FIND=ALL;SUBSET=ALL

	--- P R O T O C O L -- S C H E D U L E D -- D E A T H S ---								
SEX:	FEMALE								
GROUP:	-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-
NUMBER:	50	40	48	23	33	44	38	50	48
ORGAN/TISSUE EXAMINED									
** FROM PREVIOUS PAGE **									
SKIN,TREAT OTHER (OT2)									
--B-PAPILLOMA, SQUAMOUS				6523					
				6525					
				6526					
				6531					
--ACANTHOSIS				6532					
SKIN,TREAT OTHER (OT3)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6507					
				6516					
				6525					
				6531					
SKIN,TREAT OTHER (OT4)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6507					
				6516					
				6531					
SKIN,TREAT OTHER (OT5)									
--B-PAPILLOMA, SQUAMOUS				6495					
				6500					
				6531					

** END OF LIST **

Appendix 1
Individual Animal Disposition
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: The unit for terminal body weight is grams.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

The following death codes are used in Appendix 1:

T = Terminal Sacrifice
M = Moribund Sacrifice
D = Found Dead
A = Accidental Death

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06342	1	FEMALE	35.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06343	1	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06344	1	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06345	1	FEMALE	29.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06346	1	FEMALE	29.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06347	1	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06348	1	FEMALE	37.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06349	1	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06350	1	FEMALE	33.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06351	1	FEMALE	28.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06352	1	FEMALE	32.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06353	1	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06354	1	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06355	1	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06356	1	FEMALE	32.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06357	1	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06358	1	FEMALE	28.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06359	1	FEMALE	32.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06360	1	FEMALE	29.0	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06361	1	FEMALE	29.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06362	1	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06363	1	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06364	1	FEMALE	32.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06365	1	FEMALE	37.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06366	1	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06367	1	FEMALE	29.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06368	1	FEMALE	30.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06369	1	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06370	1	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06371	1	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06372	1	FEMALE	39.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06373	1	FEMALE	34.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06374	1	FEMALE	40.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06375	1	FEMALE	34.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06376	1	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06377	1	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06378	1	FEMALE	30.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06379	1	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06380	1	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06381	1	FEMALE	31.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06382	1	FEMALE	33.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06383	1	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06384	1	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06385	1	FEMALE	29.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06386	1	FEMALE	33.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06387	1	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06388	1	FEMALE	29.2	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06389	1	FEMALE	34.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06390	1	FEMALE	27.9	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06391	1	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06392	2	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06393	2	FEMALE	35.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06394	2	FEMALE	36.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06395	2	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06396	2	FEMALE	34.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06397	2	FEMALE	25.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06398	2	FEMALE	34.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06399	2	FEMALE	29.9	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06400	2	FEMALE	35.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06401	2	FEMALE	28.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06402	2	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06403	2	FEMALE	36.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06404	2	FEMALE	28.0	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06405	2	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06406	2	FEMALE	30.2	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06407	2	FEMALE	36.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06408	2	FEMALE	31.0	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06409	2	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06410	2	FEMALE	34.7	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06411	2	FEMALE	31.0	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06412	2	FEMALE	36.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06413	2	FEMALE	32.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06414	2	FEMALE	38.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06415	2	FEMALE	34.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06416	2	FEMALE	39.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06417	2	FEMALE	28.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06418	2	FEMALE	33.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06419	2	FEMALE	28.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06420	2	FEMALE	32.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06421	2	FEMALE	26.1	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06422	2	FEMALE	32.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06423	2	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06424	2	FEMALE	29.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06425	2	FEMALE	32.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06426	2	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06427	2	FEMALE	32.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06428	2	FEMALE	30.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06429	2	FEMALE	29.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06430	2	FEMALE	32.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06431	2	FEMALE	30.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06432	2	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06433	2	FEMALE	35.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06434	2	FEMALE	30.3	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06435	2	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06436	2	FEMALE	29.8	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06437	2	FEMALE	36.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06438	2	FEMALE	18.2	D	UNSCHEDULED	UNSCHEDULED DEATH	10/04/88	147	21
A06439	2	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06440	2	FEMALE	35.0	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06441	2	FEMALE	32.9	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06442	3	FEMALE	38.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06443	3	FEMALE	23.0	D	UNSCHEDULED	UNSCHEDULED DEATH	11/06/88	180	26
A06444	3	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06445	3	FEMALE	29.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06446	3	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06447	3	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06448	3	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06449	3	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06450	3	FEMALE	30.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06451	3	FEMALE	39.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06452	3	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06453	3	FEMALE	35.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06454	3	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06455	3	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06456	3	FEMALE	37.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06457	3	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06458	3	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27

INDIVIDUAL ANIMAL DISPOSITION

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06459	3	FEMALE	28.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06460	3	FEMALE	38.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06461	3	FEMALE	32.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06462	3	FEMALE	29.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06463	3	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06464	3	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06465	3	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06466	3	FEMALE	29.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06467	3	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06468	3	FEMALE	32.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06469	3	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06470	3	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06471	3	FEMALE	29.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06472	3	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06473	3	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06474	3	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06475	3	FEMALE	36.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06476	3	FEMALE	34.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06477	3	FEMALE	19.3	D	UNSCHEDULED	UNSCHEDULED DEATH	09/12/88	125	18
A06478	3	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06479	3	FEMALE	29.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06480	3	FEMALE	31.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06481	3	FEMALE	32.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06482	3	FEMALE	34.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06483	3	FEMALE	26.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06484	3	FEMALE	30.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06485	3	FEMALE	32.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06486	3	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06487	3	FEMALE	38.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06488	3	FEMALE	32.9	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06489	3	FEMALE	28.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06490	3	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06491	3	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06492	4	FEMALE	29.8	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06493	4	FEMALE	30.5	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06494	4	FEMALE	33.8	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06495	4	FEMALE	35.6	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06496	4	FEMALE	34.9	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06497	4	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06498	4	FEMALE	25.3	M	UNSCHEDULED	UNSCHEDULED DEATH	10/04/88	147	21
A06499	4	FEMALE	32.5	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06500	4	FEMALE	27.8	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06501	4	FEMALE	27.6	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06502	4	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06503	4	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06504	4	FEMALE	26.9	D	UNSCHEDULED	UNSCHEDULED DEATH	10/25/88	168	24
A06505	4	FEMALE	25.9	M	UNSCHEDULED	UNSCHEDULED DEATH	10/17/88	160	23
A06506	4	FEMALE	31.0	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06507	4	FEMALE	36.0	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06508	4	FEMALE	32.2	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06509	4	FEMALE	22.3	M	UNSCHEDULED	UNSCHEDULED DEATH	10/04/88	147	21
A06510	4	FEMALE	31.7	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06511	4	FEMALE	34.5	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06512	4	FEMALE	35.0	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06513	4	FEMALE	34.5	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06514	4	FEMALE	28.0	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06515	4	FEMALE	31.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06516	4	FEMALE	30.7	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06517	4	FEMALE	31.6	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06518	4	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06519	4	FEMALE	34.4	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06520	4	FEMALE	36.7	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06521	4	FEMALE	26.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06522	4	FEMALE	32.5	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06523	4	FEMALE	29.5	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06524	4	FEMALE	29.1	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06525	4	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06526	4	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06527	4	FEMALE	25.5	M	UNSCHEDULED	UNSCHEDULED DEATH	09/30/88	143	21
A06528	4	FEMALE	27.6	M	UNSCHEDULED	UNSCHEDULED DEATH	10/27/88	170	25
A06529	4	FEMALE	32.5	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06530	4	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06531	4	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06532	4	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06533	4	FEMALE	32.6	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06534	4	FEMALE	32.2	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06535	4	FEMALE	37.3	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06536	4	FEMALE	25.6	D	UNSCHEDULED	UNSCHEDULED DEATH	10/19/88	162	24

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06537	4	FEMALE	30.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06538	4	FEMALE	35.1	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06539	4	FEMALE	30.9	A	UNSCHEDULED	UNSCHEDULED DEATH	05/17/88	7	1
A06540	4	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06541	4	FEMALE	29.3	T	SCHEDULED	TERMINAL SACRIFICE	11/08/88	182	26
A06542	5	FEMALE	21.7	M	UNSCHEDULED	UNSCHEDULED DEATH	10/19/88	162	24
A06543	5	FEMALE	26.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06544	5	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06545	5	FEMALE	32.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06546	5	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06547	5	FEMALE	35.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06548	5	FEMALE	35.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06549	5	FEMALE	27.7	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06550	5	FEMALE	33.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06551	5	FEMALE	28.6	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06552	5	FEMALE	35.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06553	5	FEMALE	34.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06554	5	FEMALE	32.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06555	5	FEMALE	23.8	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06556	5	FEMALE	36.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06557	5	FEMALE	31.5	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06558	5	FEMALE	24.8	D	UNSCHEDULED	UNSCHEDULED DEATH	10/20/88	163	24
A06559	5	FEMALE	34.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06560	5	FEMALE	20.4	A	UNSCHEDULED	UNSCHEDULED DEATH	09/21/88	134	20
A06561	5	FEMALE	29.0	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06562	5	FEMALE	36.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06563	5	FEMALE	33.7	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06564	5	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06565	5	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06566	5	FEMALE	36.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06567	5	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06568	5	FEMALE	30.3	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06569	5	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06570	5	FEMALE	29.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06571	5	FEMALE	31.1	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06572	5	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06573	5	FEMALE	31.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06574	5	FEMALE	31.4	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06575	5	FEMALE	33.0	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06576	5	FEMALE	29.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06577	5	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06578	5	FEMALE	32.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06579	5	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06580	5	FEMALE	28.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06581	5	FEMALE	33.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06582	5	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06583	5	FEMALE	34.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06584	5	FEMALE	31.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06585	5	FEMALE	30.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06586	5	FEMALE	32.1	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06587	5	FEMALE	36.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06588	5	FEMALE	33.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06589	5	FEMALE	33.4	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06590	5	FEMALE	36.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06591	5	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06592	6	FEMALE	35.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06593	6	FEMALE	33.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06594	6	FEMALE	32.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06595	6	FEMALE	35.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06596	6	FEMALE	38.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06597	6	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06598	6	FEMALE	31.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06599	6	FEMALE	32.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06600	6	FEMALE	25.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06601	6	FEMALE	31.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06602	6	FEMALE	32.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06603	6	FEMALE	29.5	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06604	6	FEMALE	30.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06605	6	FEMALE	35.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06606	6	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06607	6	FEMALE	32.1	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06608	6	FEMALE	36.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06609	6	FEMALE	30.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06610	6	FEMALE	28.4	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06611	6	FEMALE	37.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06612	6	FEMALE	29.0	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06613	6	FEMALE	31.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06614	6	FEMALE	36.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06615	6	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06616	6	FEMALE	33.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06617	6	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06618	6	FEMALE	38.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06619	6	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06620	6	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06621	6	FEMALE	27.4	M	UNSCHEDULED	UNSCHEDULED DEATH	10/04/88	147	21
A06622	6	FEMALE	30.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06623	6	FEMALE	34.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06624	6	FEMALE	31.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06625	6	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06626	6	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06627	6	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06628	6	FEMALE	36.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06629	6	FEMALE	34.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06630	6	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06631	6	FEMALE	28.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06632	6	FEMALE	34.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06633	6	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06634	6	FEMALE	36.2	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06635	6	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06636	6	FEMALE	33.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06637	6	FEMALE	31.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06638	6	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06639	6	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06640	6	FEMALE	34.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06641	6	FEMALE	35.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06642	7	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06643	7	FEMALE	34.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06644	7	FEMALE	41.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06645	7	FEMALE	36.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06646	7	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06647	7	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06648	7	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06649	7	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06650	7	FEMALE	37.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06651	7	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06652	7	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06653	7	FEMALE	27.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06654	7	FEMALE	34.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06655	7	FEMALE	32.9	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06656	7	FEMALE	30.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06657	7	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06658	7	FEMALE	32.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06659	7	FEMALE	16.6	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06660	7	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06661	7	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06662	7	FEMALE	28.9	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06663	7	FEMALE	29.4	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06664	7	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06665	7	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06666	7	FEMALE	31.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06667	7	FEMALE	33.9	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06668	7	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06669	7	FEMALE	22.7	D	UNSCHEDULED	UNSCHEDULED DEATH	10/23/88	166	24
A06670	7	FEMALE	23.4	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06671	7	FEMALE	28.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06672	7	FEMALE	30.2	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06673	7	FEMALE	32.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06674	7	FEMALE	29.5	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06675	7	FEMALE	33.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06676	7	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06677	7	FEMALE	34.8	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06678	7	FEMALE	33.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06679	7	FEMALE	40.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06680	7	FEMALE	37.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06681	7	FEMALE	31.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06682	7	FEMALE	34.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06683	7	FEMALE	28.4	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06684	7	FEMALE	35.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06685	7	FEMALE	30.9	M	UNSCHEDULED	UNSCHEDULED DEATH	08/18/88	100	15
A06686	7	FEMALE	22.4	M	UNSCHEDULED	UNSCHEDULED DEATH	07/28/88	79	12
A06687	7	FEMALE	35.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06688	7	FEMALE	36.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06689	7	FEMALE	30.9	M	UNSCHEDULED	UNSCHEDULED DEATH	11/02/88	176	26
A06690	7	FEMALE	33.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06691	7	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06692	8	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27

INDIVIDUAL ANIMAL DISPOSITION

STUDY NUMBER: 299546

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06693	8	FEMALE	36.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06694	8	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06695	8	FEMALE	31.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06696	8	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06697	8	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06698	8	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06699	8	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06700	8	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06701	8	FEMALE	31.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06702	8	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06703	8	FEMALE	36.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06704	8	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06705	8	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06706	8	FEMALE	34.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06707	8	FEMALE	29.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06708	8	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06709	8	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06710	8	FEMALE	24.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06711	8	FEMALE	33.8	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06712	8	FEMALE	25.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06713	8	FEMALE	34.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06714	8	FEMALE	31.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06715	8	FEMALE	30.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06716	8	FEMALE	31.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06717	8	FEMALE	34.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06718	8	FEMALE	31.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06719	8	FEMALE	35.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06720	8	FEMALE	41.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06721	8	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06722	8	FEMALE	34.5	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06723	8	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06724	8	FEMALE	37.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06725	8	FEMALE	34.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06726	8	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06727	8	FEMALE	33.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06728	8	FEMALE	31.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06729	8	FEMALE	32.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06730	8	FEMALE	44.8	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06731	8	FEMALE	30.7	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27

INDIVIDUAL ANIMAL DISPOSITION

STUDY NUMBER: 299546

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06732	8	FEMALE	27.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06733	8	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06734	8	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06735	8	FEMALE	31.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06736	8	FEMALE	32.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06737	8	FEMALE	30.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06738	8	FEMALE	34.9	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06739	8	FEMALE	29.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06740	8	FEMALE	34.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06741	8	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06742	9	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06743	9	FEMALE	30.4	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06744	9	FEMALE	35.2	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06745	9	FEMALE	34.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06746	9	FEMALE	28.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06747	9	FEMALE	31.7	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06748	9	FEMALE	33.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06749	9	FEMALE	36.1	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06750	9	FEMALE	35.8	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06751	9	FEMALE	34.9	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06752	9	FEMALE	33.0	T	SCHEDULED	TERMINAL SACRIFICE	11/10/88	184	27
A06753	9	FEMALE	30.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06754	9	FEMALE	33.3	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06755	9	FEMALE	33.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06756	9	FEMALE	29.5	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06757	9	FEMALE	29.6	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06758	9	FEMALE	28.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06759	9	FEMALE	37.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06760	9	FEMALE	35.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06761	9	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06762	9	FEMALE	26.8	M	UNSCHEDULED	UNSCHEDULED DEATH	10/28/88	171	25
A06763	9	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06764	9	FEMALE	35.2	T	SCHEDULED	TERMINAL SACRIFICE	11/11/88	185	27
A06765	9	FEMALE	39.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06766	9	FEMALE	32.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06767	9	FEMALE	40.8	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06768	9	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06769	9	FEMALE	38.6	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06770	9	FEMALE	39.4	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27

INDIVIDUAL ANIMAL DISPOSITION

STUDY NUMBER: 299546

ANIMAL NUMBER	DOSE GROUP	SEX	TERMINAL BODY WEIGHT	DEATH CODE	TYPE OF DEATH	DESCRIPTION OF DEATH	DATE OF DEATH	DAY OF STUDY	WEEK OF STUDY
A06771	9	FEMALE	33.2	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06772	9	FEMALE	38.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06773	9	FEMALE	35.0	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06774	9	FEMALE	30.7	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06775	9	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/14/88	188	27
A06776	9	FEMALE	32.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06777	9	FEMALE	37.5	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06778	9	FEMALE	35.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06779	9	FEMALE	32.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06780	9	FEMALE	31.9	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06781	9	FEMALE	26.9	M	UNSCHEDULED	UNSCHEDULED DEATH	07/22/88	73	11
A06782	9	FEMALE	31.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06783	9	FEMALE	34.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06784	9	FEMALE	36.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06785	9	FEMALE	31.1	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06786	9	FEMALE	33.3	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06787	9	FEMALE	32.2	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06788	9	FEMALE	37.6	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06789	9	FEMALE	28.4	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06790	9	FEMALE	36.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27
A06791	9	FEMALE	34.0	T	SCHEDULED	TERMINAL SACRIFICE	11/15/88	189	27

Appendix 2A
Individual Weekly Physical Examination Findings
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Tumor and nontumor data at the dorsal treatment site are not included in this appendix.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6342	1F	2	SORES	EAR - RIGHT
6343	1F	7	RED	EARS - BOTH
		8	RED	EARS - BOTH
		9	RED	EARS - BOTH
		10	RED	EAR - RIGHT
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
6345	1F	26	SORES	EAR - RIGHT
6348	1F	2	SORES	EAR - RIGHT
6349	1F	22	RED	EAR - LEFT
		23	RED	EARS - BOTH
		24	RED	EAR - LEFT
		25	SORES	EAR - LEFT
		26	SORES	EAR - LEFT
6350	1F	2	SORES	EAR - RIGHT
6351	1F	2	SORES	EAR - RIGHT
		25	SORES	EAR - RIGHT
6352	1F	1	RED	EAR - RIGHT
6353	1F	21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		23	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6355	1F	2	SORES	EARS - BOTH
		15	LACRIMATION	EYE - RIGHT
6358	1F	2	SORES	EAR - RIGHT
		23	SORES	EAR - LEFT
		24	SORES	EAR - LEFT
6360	1F	24	SORES	EAR - RIGHT
6363	1F	22	SORES	EAR - LEFT
		23	SORES	EAR - LEFT
		24	SORES	EAR - LEFT
		26	RED	EAR - LEFT
6365	1F	2	SORES	EAR - RIGHT
6370	1F	4	RED	EARS - BOTH
		5	RED	EARS - BOTH
		6	RED	EARS - BOTH
		7	RED	EARS - BOTH
		8	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6370	1F	9	RED	EARS - BOTH
		10	RED	EARS - BOTH
6376	1F	1	ALOPECIA	INGUINAL - LEFT
		2	ALOPECIA	ABDOMEN
		2	ALOPECIA	INGUINAL - LEFT
		9	OPAQUE	EYE - LEFT
		9	RED	EAR - LEFT
		10	OPAQUE	EYE - LEFT
		11	OPAQUE	EYE - LEFT
		12	OPAQUE	EYE - LEFT
		13	OPAQUE	EYE - LEFT
		14	OPAQUE	EYE - LEFT
		15	OPAQUE	EYE - LEFT
		16	OPAQUE	EYE - LEFT
		17	OPAQUE	EYE - LEFT
		18	OPAQUE	EYE - LEFT
		19	OPAQUE	EYE - LEFT
		20	OPAQUE	EYE - LEFT
		21	OPAQUE	EYE - LEFT
		22	OPAQUE	EYE - LEFT
		23	OPAQUE	EYE - LEFT
		24	OPAQUE	EYE - LEFT
		25	OPAQUE	EYE - LEFT
		26	OPAQUE	EYE - LEFT
6379	1F	2	SORES	EAR - RIGHT
6380	1F	26	SORES	EAR - LEFT
6381	1F	2	SORES	EAR - RIGHT
6384	1F	2	RED	EAR - LEFT
		10	RED	EARS - BOTH
		26	SORES	EAR - LEFT
6385	1F	5	RED	EAR - RIGHT
		6	RED	EARS - BOTH
		9	RED	EARS - BOTH
		10	RED	EARS - BOTH
		15	RED	EARS - BOTH
		16	RED	EARS - BOTH
		17	RED	EARS - BOTH
		23	RED	EAR - LEFT
		24	RED	EARS - BOTH
6386	1F	2	SORES	EAR - LEFT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6387	1F	15	RED	EARS - BOTH
		16	RED	EARS - BOTH
		17	RED	EARS - BOTH
6389	1F	17	RED	EARS - BOTH
		18	RED	EARS - BOTH
		19	RED	EARS - BOTH
		24	RED	EARS - BOTH
6394	2F	8	ALOPECIA	HIP - LEFT
		8	ALOPECIA	SIDE - LEFT
		10	ALOPECIA	ABDOMEN
		10	ALOPECIA	BACK
		10	ALOPECIA	LEG - HIND - LEFT
		11	ALOPECIA	ABDOMEN
		11	ALOPECIA	LEG - HIND - LEFT
		12	ALOPECIA	ABDOMEN
		12	ALOPECIA	LEG - HIND - LEFT
		13	ALOPECIA	ABDOMEN
		13	ALOPECIA	HIP - LEFT
		13	ALOPECIA	LEG - HIND - LEFT
		14	ALOPECIA	ABDOMEN
		14	ALOPECIA	HIP - LEFT
		15	ALOPECIA	ABDOMEN
		15	ALOPECIA	HIP - LEFT
		16	ALOPECIA	ABDOMEN
		16	ALOPECIA	HIP - LEFT
		17	ALOPECIA	ABDOMEN
		17	ALOPECIA	HIP - LEFT
		18	ALOPECIA	ABDOMEN
		18	ALOPECIA	BACK
		18	ALOPECIA	LEG - HIND - LEFT
		19	ALOPECIA	ABDOMEN
		19	ALOPECIA	BACK
		19	ALOPECIA	LEG - HIND - LEFT
		24	ALOPECIA	ABDOMEN
		26	ALOPECIA	ABDOMEN
6395	2F	2	SORES	EAR - RIGHT
		23	RED	EAR - RIGHT
		24	ALOPECIA	ABDOMEN
		25	LANGUID	
		25	POLYPNEA	

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6395	2F	25	ALOPECIA	ABDOMEN
		26	POLYPNEA	
		26	SWOLLEN	ABDOMEN
		26	SWOLLEN	NECK
		26	SWOLLEN	SHOULDERS - BOTH
6396	2F	16	RED	EARS - BOTH
6397	2F	2	SORES	EARS - BOTH
		25	RED	EARS - BOTH
6398	2F	6	SORES	EAR - LEFT
6400	2F	12	RED	EAR - RIGHT
6402	2F	2	SORES	EARS - BOTH
6404	2F	13	HUNCHED	
		13	POLYPNEA	
		14	HUNCHED	
6405	2F	2	RED	EAR - RIGHT
		6	SORES	EAR - RIGHT
6407	2F	6	SORES	EAR - RIGHT
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
6408	2F	26	SORES	LEG - FORE - RIGHT
6411	2F	6	SORES	EAR - RIGHT
		14	LANGUID	
		14	ROUGH HAIRCOAT	
6413	2F	2	RED	EAR - RIGHT
		6	RED	EARS - BOTH
		7	RED	EARS - BOTH
		10	SORES	NECK
		11	SORES	NECK
		13	ALOPECIA	HIP - LEFT
		15	ALOPECIA	HIP - RIGHT
6415	2F	2	SORES	EAR - RIGHT
6417	2F	2	SORES	EARS - BOTH
		24	SORES	EAR - RIGHT
6418	2F	20	SORES [a]	TAIL
		21	SORES [b]	TAIL
		22	SORES [b]	TAIL
		23	SORES [b]	TAIL
		24	SORES [c]	TAIL
6419	2F	26	SORES	EAR - RIGHT
6421	2F	7	HUNCHED	

[a] Bloody discharge from distal end of tail.
[b] Scabs on distal end of tail.
[c] Red discharge from distal end of tail.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6421	2F	8	HUNCHED	
		11	HUNCHED	
		11	THIN	
		11	POLYPNEA	
		11	SORES	NECK
6422	2F	15	SORES	EAR - RIGHT
6423	2F	24	SWOLLEN	MOUTH
		26	SORES	EAR - RIGHT
		26	SMALL MOVEABLE TISSUE MASS	HEAD [a]
6424	2F	25	SORES	EAR - LEFT
6428	2F	5	DESQUAMATION	NECK
		6	SORES	EARS - BOTH
		19	HUNCHED	
		20	HUNCHED	
		23	HUNCHED	
6429	2F	20	SORES	NOSE
6430	2F	2	SORES	EARS - BOTH
		26	SORES	EAR - LEFT
6432	2F	5	DESQUAMATION	SIDES - BOTH
		6	DESQUAMATION	SIDE - RIGHT
6433	2F	21	SORES [b]	TAIL
		26	SORES	EAR - RIGHT
6434	2F	2	SORES	EAR - LEFT
		5	DESQUAMATION	SIDE - RIGHT
		6	SORES	EAR - LEFT
6436	2F	8	SORES	EAR - LEFT
6437	2F	16	RED	EARS - BOTH
		25	SORES	SHOULDER - RIGHT
6438	2F	16	RED	LEG - HIND - RIGHT
		16	SWOLLEN	LEG - HIND - RIGHT
		20	SORES	PAW - HIND - RIGHT
		20	SWOLLEN	PAW - HIND - RIGHT
6440	2F	14	ROUGH HAIRCOAT	
6443	3F	22	HUNCHED	
		22	THIN	
		22	LANGUID	
		23	HUNCHED	
		23	THIN	
		24	HUNCHED	
		24	THIN	

[a] Mouth.
[b] Red discharge from distal end of tail.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6443	3F	24	LANGUID	
		24	POLYPNEA	
		25	HUNCHED	
		25	THIN	
		25	LANGUID	
		25	POLYPNEA	
6444	3F	12	RED	EARS - BOTH
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		15	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EAR - LEFT
6445	3F	2	SORES	EARS - BOTH
6446	3F	19	RED	EARS - BOTH
		22	RED	EARS - BOTH
6447	3F	25	SORES	EAR - RIGHT
6450	3F	17	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6451	3F	2	SORES	EAR - RIGHT
		6	RED	EAR - RIGHT
6453	3F	2	SORES	EAR - RIGHT
6454	3F	2	SORES	EAR - RIGHT
6458	3F	2	SORES	EAR - RIGHT
		25	SORES	EARS - BOTH
6459	3F	24	RED	EAR - LEFT
		26	RED	EARS - BOTH
6460	3F	26	SORES	EAR - LEFT
6461	3F	15	SORES	EAR - RIGHT
6464	3F	6	SORES	EAR - RIGHT
6467	3F	2	SORES	EAR - RIGHT
6469	3F	16	LACRIMATION	EYE - RIGHT
6471	3F	2	SORES	EAR - LEFT
6472	3F	2	SORES	EARS - BOTH
6476	3F	24	SORES	EAR - RIGHT
6479	3F	7	ALOPECIA	LEGS - FORE - BOTH
		7	ALOPECIA	LEGS - HIND - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6479	3F	8	ALOPECIA	LEGS - FORE - BOTH
		8	ALOPECIA	LEGS - HIND - BOTH
		9	ALOPECIA	LEGS - FORE - BOTH
		9	ALOPECIA	LEGS - HIND - BOTH
		16	ALOPECIA	HIPS - BOTH
		16	ALOPECIA	LEGS - FORE - BOTH
		16	ALOPECIA	LEGS - HIND - BOTH
6482	3F	7	SORES	EAR - RIGHT
		8	SORES	EAR - RIGHT
		8	RED	EAR - RIGHT
		8	SWOLLEN	EAR - RIGHT
		9	RED	EAR - RIGHT
		19	RED	EARS - BOTH
		24	RED	EAR - RIGHT
6483	3F	16	RED	EARS - BOTH
		17	RED	EARS - BOTH
		18	RED	EARS - BOTH
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		23	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6484	3F	2	SORES	EAR - RIGHT
		17	RED	EARS - BOTH
		18	RED	EARS - BOTH
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		23	RED	EARS - BOTH
		26	RED	EARS - BOTH
6485	3F	17	RED	EAR - RIGHT
		18	RED	EAR - RIGHT
		19	RED	EARS - BOTH
		21	RED	EAR - RIGHT
		23	RED	EAR - RIGHT
		24	RED	EAR - RIGHT
6486	3F	26	SORES	EAR - RIGHT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6486	3F	26	RED	EAR - RIGHT
6488	3F	2	SORES	EARS - BOTH
		26	RED	EAR - RIGHT
6490	3F	2	SORES	EAR - RIGHT
		26	SORES	EAR - RIGHT
6491	3F	21	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EAR - RIGHT
6492	4F	2	SORES	EAR - LEFT
6493	4F	2	RED	EAR - LEFT
		10	SORES	NECK
		16	ROUGH HAIRCOAT	
		20	ROUGH HAIRCOAT	ENTIRE BODY
		21	ROUGH HAIRCOAT	ENTIRE BODY
		22	ROUGH HAIRCOAT	ENTIRE BODY
6494	4F	18	PALE	ENTIRE BODY
		19	SORES	SIDE - LEFT
6498	4F	5	DESQUAMATION	NECK
6499	4F	2	RED	EAR - RIGHT
		4	RED	EARS - BOTH
		5	RED	EARS - BOTH
		6	RED	EAR - RIGHT
		7	RED	EARS - BOTH
		25	ALOPECIA	HIPS - BOTH
6500	4F	21	SORES	EAR - LEFT
		21	RED	EAR - LEFT
		22	RED	EAR - LEFT
		24	SORES	EAR - LEFT
		24	RED	EAR - LEFT
		25	RED	EAR - LEFT
6501	4F	22	ROUGH HAIRCOAT	ENTIRE BODY
6502	4F	6	SORES	EAR - RIGHT
6503	4F	15	LACRIMATION	EYE - LEFT
6504	4F	1	RED	EYELIDS - LEFT
		2	LACRIMATION	EYE - LEFT
		2	SWOLLEN	EYELIDS - LEFT
		3	SQUINTED	EYE - LEFT
		3	LACRIMATION	EYE - LEFT
		4	SQUINTED	EYE - LEFT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6504	4F	4	LACRIMATION	EYE - LEFT
		4	SWOLLEN	EYELIDS - LEFT
		5	LACRIMATION	EYE - LEFT
		5	SWOLLEN	EYELIDS - LEFT
		6	LACRIMATION	EYE - LEFT
		6	SWOLLEN	EYELIDS - LEFT
		8	SQUINTED	EYE - LEFT
		8	LACRIMATION	EYE - LEFT
		9	SQUINTED	EYE - LEFT
		9	LACRIMATION	EYE - LEFT
		10	SQUINTED	EYE - LEFT
		10	LACRIMATION	EYE - LEFT
		11	SQUINTED	EYE - LEFT
		11	LACRIMATION	EYE - LEFT
		12	SQUINTED	EYE - LEFT
		12	LACRIMATION	EYE - LEFT
		13	SQUINTED	EYE - LEFT
		13	LACRIMATION	EYE - LEFT
		14	SQUINTED	EYE - LEFT
		14	LACRIMATION	EYE - LEFT
		16	ALOPECIA	FACE
		16	SQUINTED	EYE - LEFT
		16	LACRIMATION	EYE - LEFT
		17	ALOPECIA	FACE
		17	SQUINTED	EYE - LEFT
		17	LACRIMATION	EYE - LEFT
		18	ALOPECIA	FACE
		18	SQUINTED	EYE - LEFT
		18	LACRIMATION	EYE - LEFT
		19	ALOPECIA	FACE
		19	ALOPECIA	SIDE - RIGHT
		19	LACRIMATION	EYE - LEFT
		19	SWOLLEN	EYELIDS - LEFT
		20	ALOPECIA	FACE
		20	LACRIMATION	EYE - LEFT
		21	ALOPECIA	FACE
		21	LACRIMATION	EYE - LEFT
		22	ALOPECIA	FACE
		22	BLOODY CRUST	FACE
		22	LACRIMATION	EYE - LEFT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6689	7F	7	DESQUAMATION	SIDE - RIGHT
6691	7F	7	SORES	EAR - RIGHT
6692	8F	7	SORES	EAR - RIGHT
6693	8F	1	SORES	EAR - RIGHT
		7	SORES	EARS - BOTH
		26	SORES	EAR - RIGHT
6694	8F	7	SORES	EAR - LEFT
		24	SORES	EAR - RIGHT
6695	8F	5	OPAQUE	EYE - LEFT
		6	OPAQUE	EYE - LEFT
		7	SORES	EARS - BOTH
		7	OPAQUE	EYE - LEFT
		8	OPAQUE	EYE - LEFT
		9	OPAQUE	EYE - LEFT
		10	OPAQUE	EYE - LEFT
		11	OPAQUE	EYE - LEFT
		12	OPAQUE	EYE - LEFT
		13	OPAQUE	EYE - LEFT
		14	OPAQUE	EYE - LEFT
		15	OPAQUE	EYE - LEFT
		16	OPAQUE	EYE - LEFT
		17	OPAQUE	EYE - LEFT
		18	OPAQUE	EYE - LEFT
		19	OPAQUE	EYE - LEFT
		20	OPAQUE	EYE - LEFT
		21	OPAQUE	EYE - LEFT
		22	OPAQUE	EYE - LEFT
		23	OPAQUE	EYE - LEFT
		23	SWOLLEN	EYE - LEFT
		24	OPAQUE	EYE - LEFT
		24	SWOLLEN	EYE - LEFT
		25	OPAQUE	EYE - LEFT
		25	SWOLLEN	EYE - LEFT
		26	OPAQUE	EYE - LEFT
6696	8F	7	SORES	EARS - BOTH
6697	8F	7	RED	EAR - RIGHT
		21	RED	EAR - LEFT
6698	8F	7	SORES	EARS - BOTH
		24	SORES	EAR - RIGHT
		24	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6698	8F	25	SORES	EAR - RIGHT
6701	8F	24	SORES	EAR - RIGHT
6702	8F	7	SORES	EAR - LEFT
6705	8F	6	RED	EAR - RIGHT
		7	RED	EAR - RIGHT
		25	SORES	EAR - LEFT
6706	8F	7	SORES	EARS - BOTH
		15	SORES	GENITAL
		16	SORES	GENITAL
		17	ALOPECIA	GENITAL
		21	ABSCESSED	EARS - BOTH
		24	RED	EARS - BOTH
		25	SORES	TAIL
		26	RED	EARS - BOTH
6710	8F	7	SORES	EARS - BOTH
6712	8F	20	RED	EARS - BOTH
		21	RED	EARS - BOTH
6713	8F	5	RED	EARS - BOTH
		6	RED	EARS - BOTH
		7	RED	EARS - BOTH
		12	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		26	RED	EARS - BOTH
6714	8F	4	URINE STAINS	
		7	SORES	EAR - RIGHT
		20	RED	EARS - BOTH
6715	8F	7	SORES	EAR - RIGHT
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		20	RED	EARS - BOTH
		24	HUNCHED	
		24	THIN	
		24	FEW OR NO FECES	
		26	RED	EARS - BOTH
6716	8F	2	SORES	EARS - BOTH
		14	RED	EAR - RIGHT
		20	RED	EARS - BOTH
6717	8F	13	SORES	EAR - LEFT
		15	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6717	8F	17	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		26	RED	EARS - BOTH
6718	8F	14	SORES	EAR - RIGHT
		20	RED	EAR - LEFT
		24	SORES	EAR - LEFT
		25	RED	EAR - LEFT
		26	RED	EAR - LEFT
6720	8F	7	SORES	EAR - RIGHT
6721	8F	14	SORES	EAR - RIGHT
		20	RED	EARS - BOTH
6723	8F	24	SORES	EAR - RIGHT
		25	SORES	EARS - BOTH
6724	8F	20	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6725	8F	11	OPAQUE	EYE - RIGHT
		12	OPAQUE	EYE - RIGHT
		13	OPAQUE	EYE - RIGHT
		14	SORES	EAR - RIGHT
		14	OPAQUE	EYE - RIGHT
		15	OPAQUE	EYE - RIGHT
		16	OPAQUE	EYE - RIGHT
		17	OPAQUE	EYE - RIGHT
		18	OPAQUE	EYE - RIGHT
		19	OPAQUE	EYE - RIGHT
		20	OPAQUE	EYE - RIGHT
		21	OPAQUE	EYE - RIGHT
		22	OPAQUE	EYE - RIGHT
		23	OPAQUE	EYE - RIGHT
		24	OPAQUE	EYE - RIGHT
		25	OPAQUE	EYE - RIGHT
		26	OPAQUE	EYE - RIGHT
6726	8F	20	RED	EARS - BOTH
		21	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6726	8F	22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		26	RED	EARS - BOTH
6727	8F	26	RED	EAR - RIGHT
6728	8F	7	RED	EAR - RIGHT
6729	8F	15	ALOPECIA	LEGS - HIND - BOTH
		16	ALOPECIA	LEG - HIND - RIGHT
6731	8F	20	RED	EARS - BOTH
		25	SORES	EAR - RIGHT
6733	8F	20	RED	EARS - BOTH
		21	RED	EAR - LEFT
6739	8F	26	RED	EARS - BOTH
6740	8F	26	RED	EARS - BOTH
6744	9F	25	SORES	EAR - RIGHT
		26	RED	EARS - BOTH
6745	9F	24	SORES	EAR - RIGHT
6746	9F	13	RED	EAR - RIGHT
		14	RED	EAR - RIGHT
		15	RED	EARS - BOTH
		16	RED	EARS - BOTH
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		23	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6747	9F	14	SORES	EAR - RIGHT
6749	9F	14	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		26	RED	EARS - BOTH
6750	9F	20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		26	RED	EARS - BOTH
6751	9F	14	SORES	EAR - RIGHT
		22	RED	EARS - BOTH
6753	9F	11	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6753	9F	12	RED	EARS - BOTH
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
6754	9F	26	RED	EARS - BOTH
6758	9F	14	ROUGH HAIRCOAT	
6759	9F	10	RED	EARS - BOTH
		12	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		26	RED	EARS - BOTH
6760	9F	20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		24	RED	EARS - BOTH
		26	RED	EARS - BOTH
6761	9F	21	ROUGH HAIRCOAT	
6762	9F	11	RED	EARS - BOTH
		22	HUNCHED	
		23	HUNCHED	
		24	HUNCHED	
		24	LANGUID	
6767	9F	14	SORES	EAR - LEFT
6768	9F	2	SORES	EARS - BOTH
		6	RED	EARS - BOTH
		7	RED	EARS - BOTH
		11	RED	EARS - BOTH
		12	RED	EARS - BOTH
		14	RED	EARS - BOTH
		19	RED	EAR - RIGHT
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6770	9F	6	RED	EARS - BOTH
		7	RED	EAR - LEFT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6770	9F	17	RED	EAR - RIGHT
		18	RED	EAR - RIGHT
		19	SORES	EAR - RIGHT
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	RED	EARS - BOTH
		26	RED	EARS - BOTH
6773	9F	15	ALOPECIA	ABDOMEN
		15	SORES	LEG - HIND - LEFT
		16	ALOPECIA	ABDOMEN
		16	SORES	LEGS - HIND - BOTH
		17	ALOPECIA	ABDOMEN
		17	ALOPECIA	LEGS - HIND - BOTH
		18	ALOPECIA	ABDOMEN
		19	ALOPECIA	ABDOMEN
		23	ALOPECIA	ABDOMEN
		25	ALOPECIA	ABDOMEN
		26	ALOPECIA	ABDOMEN
		26	ALOPECIA	LEGS - HIND - BOTH
6774	9F	26	RED	EARS - BOTH
6775	9F	11	RED	EARS - BOTH
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		17	RED	EARS - BOTH
		18	RED	EARS - BOTH
		19	SORES	EARS - BOTH
		19	RED	EARS - BOTH
		20	SORES	EARS - BOTH
		20	RED	EARS - BOTH
		22	RED	EARS - BOTH
6778	9F	14	SORES	EAR - RIGHT
6781	9F	8	HUNCHED	
		8	THIN	
		9	HUNCHED	
		10	HUNCHED	
		10	ROUGH HAIRCOAT	
		10	SORES	NECK

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6781	9F	10	BLOODY CRUST	LEG - FORE - LEFT
6782	9F	26	RED	EARS - BOTH
6783	9F	2	ANURIA	EAR - RIGHT
		14	RED	EARS - BOTH
		15	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
6785	9F	25	SORES	EAR - RIGHT
6786	9F	24	SORES	EAR - RIGHT
6787	9F	16	RED	EAR - LEFT
		19	SORES	EAR - RIGHT
		19	RED	EARS - BOTH
		20	SORES	EARS - BOTH
		20	RED	EARS - BOTH
		21	SORES	EARS - BOTH
		21	RED	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		26	RED	EARS - BOTH
6788	9F	19	RED	EARS - BOTH
		20	RED	EARS - BOTH
		21	RED	EARS - BOTH
		22	SORES	EARS - BOTH
		22	RED	EARS - BOTH
		24	RED	EARS - BOTH
		25	SORES	EAR - LEFT
		26	RED	EARS - BOTH
6789	9F	14	SORES	EARS - BOTH
6791	9F	13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		16	ALOPECIA	ABDOMEN
		17	ALOPECIA	ABDOMEN
		18	ALOPECIA	ABDOMEN
		19	ALOPECIA	ABDOMEN
		20	ALOPECIA	ABDOMEN
		21	ALOPECIA	ABDOMEN
		22	ALOPECIA	ABDOMEN
		23	ALOPECIA	ABDOMEN
		24	ALOPECIA	ABDOMEN
		25	ALOPECIA	ABDOMEN

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6791	9F	26	ALOPECIA	ABDOMEN

Appendix 2B
Individual Tumor Findings - Dorsal Treatment Site
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Includes findings relating to growths at the dorsal treatment site only.

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Differences occurred between the in-life (Appendix 2B) and last in-life findings (Appendix 4B) for the number of wartlike lesions (Skin, Treated - Mass).

Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6504	4F	23	ALOPECIA	FACE
		23	BLOODY CRUST	FACE
		23	LACRIMATION	EYE - LEFT
6505	4F	6	RED	EAR - LEFT
		22	LANGUID	
		22	PALE	ENTIRE BODY
6507	4F	24	SORES	MOUTH
		25	SORES	MOUTH
6508	4F	14	PALE	ENTIRE BODY
6509	4F	6	DESQUAMATION	SIDE - LEFT
		17	HUNCHED	
		17	POLYPNEA	
		18	HUNCHED	
		20	ROUGH HAIRCOAT	ENTIRE BODY
6510	4F	5	DESQUAMATION	SIDE - RIGHT
6513	4F	11	WHEEZING	
6514	4F	2	RED	EAR - LEFT
		3	RED	EAR - LEFT
		5	RED	EAR - LEFT
		14	HUNCHED	
6516	4F	16	OPAQUE	EYE - RIGHT
		17	OPAQUE	EYE - RIGHT
		18	OPAQUE	EYE - RIGHT
		19	OPAQUE	EYE - RIGHT
		20	OPAQUE	EYE - RIGHT
		21	OPAQUE	EYE - RIGHT
		22	OPAQUE	EYE - RIGHT
		23	OPAQUE	EYE - RIGHT
		24	OPAQUE	EYE - RIGHT
		25	OPAQUE	EYE - RIGHT
6520	4F	2	SORES	EAR - RIGHT
6521	4F	21	ROUGH HAIRCOAT	ENTIRE BODY
		24	ROUGH HAIRCOAT	
6522	4F	5	DESQUAMATION	HIP - RIGHT
		24	LANGUID	
6524	4F	16	WHEEZING	
		22	LANGUID	
		22	PALE	ENTIRE BODY
6526	4F	2	SORES	EAR - LEFT
		6	RED	EAR - RIGHT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6526	4F	8	RED	EARS - BOTH
6528	4F	22	LANGUID	
		22	PALE	ENTIRE BODY
		24	LANGUID	
		24	PALE	ENTIRE BODY
6530	4F	8	OPAQUE	EYE - LEFT
		9	OPAQUE	EYE - LEFT
		10	OPAQUE	EYE - LEFT
		11	OPAQUE	EYE - LEFT
		12	OPAQUE	EYE - LEFT
		14	OPAQUE	EYE - LEFT
		15	OPAQUE	EYE - LEFT
		16	OPAQUE	EYE - LEFT
		17	OPAQUE	EYE - LEFT
		18	OPAQUE	EYE - LEFT
		19	OPAQUE	EYE - LEFT
		20	OPAQUE	EYE - LEFT
		21	OPAQUE	EYE - LEFT
		22	OPAQUE	EYE - LEFT
		23	OPAQUE	EYE - LEFT
		24	OPAQUE	EYE - LEFT
		25	SORES	SHOULDER - RIGHT
		25	OPAQUE	EYE - LEFT
6533	4F	2	SORES	EAR - RIGHT
		21	SMALL STATIONARY TISSUE MASS	TAIL
		22	ROUGH HAIRCOAT	ENTIRE BODY
		22	SMALL STATIONARY TISSUE MASS	TAIL
		23	SMALL STATIONARY TISSUE MASS	TAIL
		24	SMALL STATIONARY TISSUE MASS	TAIL
		25	SMALL STATIONARY TISSUE MASS	TAIL
6535	4F	24	LANGUID	
6537	4F	24	LANGUID	
6538	4F	14	ALOPECIA	SIDE - RIGHT
6540	4F	24	RED	EARS - BOTH
6541	4F	2	SORES	EARS - BOTH
6542	5F	7	SORES	EAR - RIGHT
6543	5F	6	DESQUAMATION	NECK
6544	5F	7	DESQUAMATION	BACK
6545	5F	4	SORES	EAR - RIGHT
		15	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6546	5F	1	OPAQUE	EYE - RIGHT
		2	OPAQUE	EYE - RIGHT
		3	OPAQUE	EYE - RIGHT
		4	OPAQUE	EYE - RIGHT
		5	OPAQUE	EYE - RIGHT
		6	OPAQUE	EYE - RIGHT
		7	OPAQUE	EYE - RIGHT
		8	OPAQUE	EYE - RIGHT
		9	OPAQUE	EYE - RIGHT
		10	OPAQUE	EYE - RIGHT
		11	OPAQUE	EYE - RIGHT
		12	OPAQUE	EYE - RIGHT
		13	OPAQUE	EYE - RIGHT
		14	OPAQUE	EYE - RIGHT
		15	OPAQUE	EYE - RIGHT
		16	OPAQUE	EYE - RIGHT
		17	OPAQUE	EYE - RIGHT
		18	OPAQUE	EYE - RIGHT
		19	OPAQUE	EYE - RIGHT
		20	OPAQUE	EYE - RIGHT
		21	OPAQUE	EYE - RIGHT
		22	OPAQUE	EYE - RIGHT
		23	OPAQUE	EYE - RIGHT
		24	OPAQUE	EYE - RIGHT
		25	OPAQUE	EYE - RIGHT
		26	OPAQUE	EYE - RIGHT
6547	5F	13	HUNCHED	
		13	THIN	
		13	BEHAVIOR / OTHER [a]	
		15	ALOPECIA	SIDE - RIGHT
		16	ALOPECIA	SIDE - RIGHT
		17	ALOPECIA	SHOULDER - LEFT
		21	POLYPNEA	
		23	SORES	EAR - LEFT
6548	5F	25	SORES	EAR - LEFT
6549	5F	6	DESQUAMATION	BACK
		6	DESQUAMATION	SIDE - LEFT
		7	DESQUAMATION	BACK
		7	DESQUAMATION	SIDE - LEFT
		17	ALOPECIA	SIDES - BOTH

[a] Red urine.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6550	5F	8	RED	EARS - BOTH
		23	SORES	EARS - BOTH
		24	SORES	EARS - BOTH
		25	SORES	EARS - BOTH
6552	5F	23	SORES	EAR - RIGHT
6554	5F	12	RED	EAR - RIGHT
		13	RED	EARS - BOTH
		23	SORES	EAR - RIGHT
		24	SORES	EAR - RIGHT
6555	5F	21	POLYPNEA	
		22	HUNCHED	
		22	POLYPNEA	
		23	HUNCHED	
		23	POLYPNEA	
		24	HUNCHED	
		24	THIN	
		24	LANGUID	
		24	POLYPNEA	
6557	5F	19	RED	EARS - BOTH
6558	5F	23	HUNCHED	
		23	SORES	SIDE - RIGHT
		23	SORES	SHOULDER - LEFT
		23	PALE	ENTIRE BODY
6559	5F	7	DESQUAMATION	BACK
		24	RED	EYE - LEFT
6561	5F	7	DESQUAMATION	SIDE - RIGHT
		9	SORES	NECK
		10	SORES	NECK
6563	5F	7	SORES	EAR - RIGHT
		12	RED	EARS - BOTH
6564	5F	15	EYES / OTHER [a]	EYE - LEFT
		16	EYES / OTHER [a]	EYE - LEFT
		17	EYES / OTHER [a]	EYE - LEFT
		18	EYES / OTHER [a]	EYE - LEFT
		19	EYES / OTHER [a]	EYE - LEFT
		20	EYES / OTHER [a]	EYE - LEFT
		21	EYES / OTHER [a]	EYE - LEFT
		22	EYES / OTHER [a]	EYE - LEFT
		23	SORES	EAR - RIGHT
		23	EYES / OTHER [a]	EYE - LEFT

[a] Small.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6564	5F	24	EYES / OTHER [a]	EYE - LEFT
		25	EYES / OTHER [a]	EYE - LEFT
		26	EYES / OTHER [b]	EYE - LEFT
6565	5F	8	RED	EAR - RIGHT
6568	5F	22	HUNCHED	
		23	HUNCHED	
		24	HUNCHED	
6569	5F	6	DESQUAMATION	NECK
		6	DESQUAMATION	SIDE - RIGHT
		7	SORES	EAR - RIGHT
6570	5F	21	HUNCHED	
6571	5F	24	SORES	EARS - BOTH
6574	5F	6	DESQUAMATION	SIDES - BOTH
		8	HUNCHED	
		10	SORES	NECK
6579	5F	7	DESQUAMATION	SIDE - RIGHT
6580	5F	7	SORES	EAR - LEFT
		15	PALE	ENTIRE BODY
6581	5F	25	SORES	EAR - LEFT
		26	SORES	EAR - LEFT
6582	5F	6	DESQUAMATION	NECK
6583	5F	17	HUNCHED	
		17	THIN	
6585	5F	23	SORES	SHOULDER - LEFT
		24	HUNCHED	
		24	DYSPNEA	
6587	5F	7	SORES	EAR - LEFT
		18	SWOLLEN	GENITAL
		19	POLYPNEA	
		19	ENLARGED	GENITAL
		20	POLYPNEA	
		20	ENLARGED	GENITAL
		21	ENLARGED	GENITAL
		22	ENLARGED [b]	GENITAL
		23	ENLARGED [b]	GENITAL
		24	ENLARGED [b]	GENITAL
		25	ENLARGED [b]	GENITAL
		26	ENLARGED [b]	GENITAL
6589	5F	13	SWOLLEN	MOUTH
6590	5F	12	DESQUAMATION	NECK

[a] Small.
[b] No text comment given.
[c] Appears to be prolapsed vagina.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6590	5F	23	SORES	EAR - RIGHT
		24	SORES	EARS - BOTH
		25	SORES	EAR - LEFT
6591	5F	13	RED	EAR - RIGHT
		19	SWOLLEN	EYELIDS - LEFT
		24	SORES	EAR - RIGHT
		26	SWOLLEN	EYELIDS - RIGHT
6594	6F	7	SORES	EAR - RIGHT
		25	SORES	EAR - LEFT
6595	6F	24	HUNCHED	
6596	6F	17	THIN	
6597	6F	6	DESQUAMATION	NECK
6600	6F	7	SORES	EAR - RIGHT
		26	HUNCHED	
6601	6F	1	SORES	EAR - RIGHT
		6	DESQUAMATION	NECK
		23	SORES	EAR - RIGHT
		24	SORES	EAR - RIGHT
6606	6F	13	RED	EAR - RIGHT
6608	6F	6	DESQUAMATION	NECK
6609	6F	12	ALOPECIA	ABDOMEN
		12	ALOPECIA	CHEST
		12	ALOPECIA	HIP - RIGHT
		13	ALOPECIA	ABDOMEN
		13	ALOPECIA	CHEST
		13	ALOPECIA	HIP - RIGHT
		14	ALOPECIA	ABDOMEN
		14	ALOPECIA	CHEST
		14	ALOPECIA	HIP - RIGHT
		15	ALOPECIA	ABDOMEN
		15	ALOPECIA	CHEST
		15	ALOPECIA	HIP - RIGHT
		16	ALOPECIA	CHEST
		16	ALOPECIA	HIP - RIGHT
		17	THIN	
		17	ALOPECIA	ABDOMEN
		17	ALOPECIA	CHEST
		17	ALOPECIA	HIP - RIGHT
		17	ALOPECIA	SIDES - BOTH
		18	HUNCHED	

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6609	6F	18	ALOPECIA	ABDOMEN
		18	ALOPECIA	CHEST
		18	ALOPECIA	HIP - RIGHT
		18	ALOPECIA	SIDES - BOTH
		19	ALOPECIA	HIPS - BOTH
		21	ALOPECIA	ABDOMEN
		21	ALOPECIA	CHEST
		21	ALOPECIA	HIP - LEFT
		22	ALOPECIA	ABDOMEN
		22	ALOPECIA	BACK
		22	ALOPECIA	CHEST
		22	ALOPECIA	HIP - LEFT
		23	ALOPECIA	ABDOMEN
		23	ALOPECIA	CHEST
		23	ALOPECIA	HIP - LEFT
		24	ALOPECIA	ABDOMEN
		24	ALOPECIA	CHEST
		24	ALOPECIA	HIP - RIGHT
		25	ALOPECIA	ABDOMEN
		25	ALOPECIA	CHEST
		25	ALOPECIA	HIP - RIGHT
		26	ALOPECIA	ABDOMEN
		26	ALOPECIA	CHEST
6611	6F	13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		18	RED	EARS - BOTH
6612	6F	9	HUNCHED	
		9	THIN	
6613	6F	6	DESQUAMATION	NECK
6616	6F	6	DESQUAMATION	NECK
		7	RED	EARS - BOTH
		11	RED	EARS - BOTH
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		17	RED	EAR - LEFT
		19	RED	EARS - BOTH
6617	6F	6	DESQUAMATION	NECK
6618	6F	25	SORES	EAR - RIGHT
6620	6F	12	OPAQUE	EYE - RIGHT
		13	OPAQUE	EYE - RIGHT

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6620	6F	14	OPAQUE	EYE - RIGHT
		15	OPAQUE	EYE - RIGHT
		16	OPAQUE	EYE - RIGHT
		17	OPAQUE	EYE - RIGHT
		18	OPAQUE	EYE - RIGHT
		19	OPAQUE	EYE - RIGHT
		20	OPAQUE	EYE - RIGHT
		21	OPAQUE	EYE - RIGHT
		22	OPAQUE	EYE - RIGHT
		23	OPAQUE	EYE - RIGHT
		24	OPAQUE	EYE - RIGHT
		25	OPAQUE	EYE - RIGHT
		26	OPAQUE	EYE - RIGHT
6621	6F	19	HUNCHED	
		20	SORES [a]	SHOULDER - LEFT
6625	6F	23	SORES	EAR - LEFT
		24	SORES	EAR - LEFT
6626	6F	23	SORES	EARS - BOTH
		24	SORES	EARS - BOTH
		25	SORES	EARS - BOTH
		26	SORES	EARS - BOTH
6633	6F	13	ENLARGED	ABDOMEN [b]
		13	RED	EARS - BOTH
		14	ENLARGED	ABDOMEN
		14	RED	EAR - LEFT
6638	6F	24	HUNCHED	
		26	ALOPECIA	ABDOMEN
6639	6F	1	RED	EARS - BOTH
		2	ROUGH HAIRCOAT	BACK
		2	SORES	EARS - BOTH
		19	RED	EARS - BOTH
6640	6F	17	ALOPECIA	SIDE - LEFT
6644	7F	7	RED	EARS - BOTH
		9	RED	EARS - BOTH
		11	RED	EARS - BOTH
		24	RED	EARS - BOTH
6645	7F	20	HUNCHED	
6647	7F	25	ALOPECIA	SIDE - RIGHT
6649	7F	25	SORES	EAR - LEFT
		26	SORES	EAR - LEFT

[a] Red discharge.
[b] Darkened.

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6650	7F	25	SORES	EAR - LEFT
6651	7F	2	SORES	NECK
		7	HUNCHED	
		17	HUNCHED	
		17	LANGUID	
6657	7F	7	SORES	EAR - RIGHT
6658	7F	17	LANGUID	
6659	7F	13	SORES	EAR - RIGHT
		14	SORES	EARS - BOTH
		15	ALOPECIA	SIDE - RIGHT
		21	ALOPECIA	LEG - FORE - RIGHT
		21	SORES	LEG - FORE - RIGHT
		22	SORES	LEG - FORE - RIGHT
		23	SORES	LEG - FORE - RIGHT
		23	PALE	ENTIRE BODY
		24	PALE	EARS - BOTH
6660	7F	23	ALOPECIA	ABDOMEN
		24	ALOPECIA	SIDE - LEFT
		25	ALOPECIA	SIDE - LEFT
6663	7F	10	SORES	NECK
6664	7F	12	OPAQUE	EYE - RIGHT
		13	OPAQUE	EYE - RIGHT
		14	OPAQUE	EYE - RIGHT
6665	7F	7	SORES	EARS - BOTH
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
6668	7F	19	SORES	HEAD
		20	SORES	HEAD
		21	SORES	HEAD
		22	SORES	HEAD
		23	SORES	HEAD
		24	SORES	HEAD
6669	7F	22	HUNCHED	
		23	HUNCHED	
		23	PALE	ENTIRE BODY
6670	7F	11	HUNCHED	
		11	LANGUID	
		11	POLYPNEA	
		11	PALE	
6671	7F	1	RED	EARS - BOTH

APPENDIX 2A
INDIVIDUAL CLINICAL OBSERVATIONS

ANIMAL NUMBER	GROUP & SEX	WEEK	CLINICAL OBSERVATION	BODY AREA
6671	7F	2	SORES	NECK
		5	HUNCHED	
		5	LANGUID	
		7	RED	EARS - BOTH
		9	RED	EARS - BOTH
		11	RED	EARS - BOTH
		12	RED	EARS - BOTH
		13	RED	EARS - BOTH
		15	RED	EARS - BOTH
		16	RED	EARS - BOTH
		19	RED	EARS - BOTH
		20	RED	EARS - BOTH
6672	7F	1	RED	EAR - RIGHT
		2	SORES	EAR - RIGHT
		10	RED	EAR - LEFT
		12	THIN	
		13	RED	EARS - BOTH
		14	RED	EARS - BOTH
		24	HUNCHED	
		24	THIN	
		24	ALOPECIA	SIDE - RIGHT
6677	7F	24	SORES	EARS - BOTH
6679	7F	7	SORES	EAR - RIGHT
		20	RED	EAR - RIGHT
6684	7F	25	SORES	EAR - RIGHT
6685	7F	7	SORES	EAR - LEFT
6686	7F	11	HUNCHED	
		11	THIN	
		11	PARALYSIS	BACK
		11	CIRCLING	
		11	ATAXIA	
		11	FEW OR NO FECES	
6687	7F	7	SORES	EAR - LEFT
		7	RED	EARS - BOTH
		21	RED	EARS - BOTH
		24	SORES	EAR - LEFT
		25	SORES	EAR - LEFT
		26	SORES	EAR - LEFT
6688	7F	24	SORES	EAR - LEFT
6689	7F	6	DESQUAMATION	SIDE - LEFT

APPENDIX 2B
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6398	2F	11	ONE WART-LIKE GROWTH
		12	ONE WART-LIKE GROWTH
		13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH
		16	ONE WART-LIKE GROWTH
		17	ONE WART-LIKE GROWTH
		18	ONE WART-LIKE GROWTH
		19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6492	4F	10	FOUR WART-LIKE GROWTHS
		11	FIVE WART LIKE GROWTHS
		12	FIVE WART-LIKE GROWTHS
		13	FOUR WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	ONE WART-LIKE GROWTH - THREE GROWTHS MISSING
6493	4F	14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH
		16	ONE GROWTH MISSING
6494	4F	10	THREE WART-LIKE GROWTHS
		11	FIVE WART-LIKE GROWTHS
		12	FOUR WART-LIKE GROWTHS - ONE GROWTH MISSING
		13	FOUR WART-LIKE GROWTHS - ONE DECREASE IN SIZE; ONE CONFLUENT
		14	FOUR WART-LIKE GROWTHS
		15	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		16	FOUR WART -LIKE GROWTHS - ONE DECREASE IN SIZE; ONE CONFLUENT
		17	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		18	ONE WART-LIKE GROWTH - TWO GROWTHS MISSING; ONE DECREASE IN SIZE
		19	TWO WART-LIKE GROWTHS
		20	THREE WART-LIKE GROWTHS
		21	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
		22	TWO GROWTHS MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6495	4F	9	FOUR WART-LIKE GROWTHS
		10	SEVEN WART-LIKE GROWTHS
		11	EIGHT WART-LIKE GROWTHS
		12	ELEVEN WART-LIKE GROWTHS
		13	TWELVE WART-LIKE GROWTHS
		14	FIFTEEN WART-LIKE GROWTHS
		15	SIXTEEN WART-LIKE GROWTHS
		16	FOURTEEN WART-LIKE GROWTHS - TWO GROWTHS MISSING
		17	FOURTEEN WART-LIKE GROWTHS
		18	FIFTEEN WART-LIKE GROWTHS
		19	EIGHTEEN WART-LIKE GROWTHS
		20	EIGHTEEN WART-LIKE GROWTHS
		21	EIGHTEEN WART-LIKE GROWTHS
		22	SIXTEEN WART-LIKE GROWTHS - TWO GROWTHS MISSING
		23	SIXTEEN WART-LIKE GROWTHS
		24	SIXTEEN WART-LIKE GROWTH - ONE DECREASE IN SIZE
		25	SIXTEEN WART-LIKE GROWTHS
6496	4F	8	ONE WART-LIKE GROWTH
		9	FOUR WART-LIKE GROWTHS
		10	FOUR WART-LIKE GROWTHS
		11	NINE WART-LIKE GROWTHS
		12	TWELVE WART-LIKE GROWTHS
		13	FOURTEEN WART-LIKE GROWTHS
		14	THIRTEEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		15	THIRTEEN WART-LIKE GROWTHS
		16	NINE WART-LIKE GROWTHS - FOUR GROWTHS MISSING
		17	THIRTEEN WART-LIKE GROWTHS
		18	ELEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		19	ELEVEN WART-LIKE GROWTHS
		20	TEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	ELEVEN WART-LIKE GROWTHS
		22	FIVE WART-LIKE GROWTHS - SIX GROWTHS MISSING (SKIN PEELED OFF)
		23	THREE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		24	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6497	4F	7	ONE WART-LIKE GROWTH
		8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	FOUR WART-LIKE GROWTHS
		11	FIVE WART-LIKE GROWTHS
		12	FIVE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS
		14	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		15	SIX WART-LIKE GROWTHS
		16	SIX WART-LIKE GROWTHS - ONE CONFLUENT; ONE DECREASE IN SIZE
		17	SEVEN WART-LIKE GROWTHS
		18	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
		19	SIX WART-LIKE GROWTHS
		20	SEVEN WART-LIKE GROWTHS - ONE NECROTIC
		21	FOUR WART-LIKE GROWTHS - THREE GROWTHS MISSING
		22	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		24	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		25	THREE WART-LIKE GROWTHS
6498	4F	9	ONE WART-LIKE GROWTH
		10	THREE WART-LIKE GROWTHS
		11	THREE WART-LIKE GROWTHS - TWO DECREASE IN SIZE
		12	FIVE WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		14	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE; TWO GROWTHS MISSING
		15	THREE GROWTHS MISSING
		19	SKIN PEELED OFF
6499	4F	11	ONE WART-LIKE GROWTH
		12	THREE WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS
		14	SIX WART-LIKE GROWTHS
		15	SEVEN WART-LIKE GROWTHS
		16	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE; ONE RAISED AREA
		17	SEVEN WART-LIKE GROWTHS
		18	SIX WART-LIKE GROWTHS - ONE RAISED AREA

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6499	4F	19	SEVEN WART-LIKE GROWTHS
		20	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	SEVEN WART-LIKE GROWTHS
		22	FOUR WART-LIKE GROWTHS - THREE GROWTHS MISSING
		23	FOUR WART-LIKE GROWTHS
		24	FOUR WART-LIKE GROWTHS
		25	FOUR WART-LIKE GROWTHS
6500	4F	9	TWO WART-LIKE GROWTHS
		10	SEVEN WART-LIKE GROWTHS
		11	NINE WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS
		13	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	EIGHT WART-LIKE GROWTHS
		15	EIGHT WART-LIKE GROWTHS
		16	EIGHT WART-LIKE GROWTHS
		17	SIX WART-LIKE GROWTHS - TWO RAISED AREAS
		18	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		19	SEVEN WART-LIKE GROWTHS
		20	TEN WART-LIKE GROWTHS
		21	TEN WART-LIKE GROWTHS
		22	EIGHT WART-LIKE GROWTHS - TWO GROWTHS MISSING
		23	NINE WART-LIKE GROWTHS
		24	TWELVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		25	TWELVE WART-LIKE GROWTHS
6501	4F	7	THREE WART-LIKE GROWTHS
		8	SIX WART-LIKE GROWTHS
		9	NINE WART-LIKE GROWTHS
		10	TEN WART-LIKE GROWTHS
		11	ELEVEN WART-LIKE GROWTHS
		12	SEVEN WART-LIKE GROWTHS - FOUR GROWTHS MISSING
		13	EIGHT WART-LIKE GROWTHS
		14	SEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		15	FIVE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		16	THREE WART-LIKE GROWTHS - TWO RAISED AREAS
		17	FOUR WART-LIKE GROWTHS - TWO RAISED AREAS
		18	FIVE WART-LIKE GROWTHS
		19	FIVE WART-LIKE GROWTHS
		20	FIVE WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6501	4F	21	FIVE WART-LIKE GROWTHS
		22	TWO WART-LIKE GROWTHS - TWO GROWTHS MISSING; ONE RAISED AREA
		23	TWO WART-LIKE GROWTHS
		24	TWO WART-LIKE GROWTHS
		25	THREE WART-LIKE GROWTHS
6502	4F	9	THREE WART-LIKE GROWTHS
		10	SIX WART-LIKE GROWTHS
		11	TWO WART-LIKE GROWTHS - FOUR GROWTHS MISSING;
		12	ELEVEN WART-LIKE GROWTHS
		13	FIFTEEN WART-LIKE GROWTHS
		14	SIXTEEN WART-LIKE GROWTHS
		15	SIXTEEN WART-LIKE GROWTHS
		16	SIXTEEN WART-LIKE GROWTHS
		17	SIXTEEN WART-LIKE GROWTHS
		18	NINE WART-LIKE GROWTHS - SEVEN GROWTHS MISSING
		19	SEVEN WART-LIKE GROWTHS - TWO GROWTHS MISSING; SKIN PEELED OFF
		20	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	SIX WART-LIKE GROWTHS
		22	THREE WART-LIKE GROWTHS - THREE RAISED AREAS
		23	THREE WART-LIKE GROWTHS
		24	SIX WART-LIKE GROWTHS
		25	FIVE WART-LIKE GROWTHS
6503	4F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	ONE WART-LIKE GROWTH
		11	TWO WART-LIKE GROWTHS
		12	THREE WART-LIKE GROWTHS
		13	THREE WART-LIKE GROWTHS
		14	FIVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		15	SIX WART-LIKE GROWTHS
		16	SEVEN WART-LIKE GROWTHS - TWO CONFLUENT
		17	FOUR WART-LIKE GROWTHS - THREE GROWTHS MISSING
		18	ONE WART-LIKE GROWTH - THREE GROWTHS MISSING
		19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		23	ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6504	4F	7	TWO WART-LIKE GROWTHS
		8	FOUR WART-LIKE GROWTHS
		9	FIVE WART-LIKE GROWTHS
		10	EIGHT WART-LIKE GROWTHS
		11	NINE WART-LIKE GROWTHS
		12	TWELVE WART-LIKE GROWTHS
		13	FOURTEEN WART-LIKE GROWTHS
		14	FOURTEEN WART-LIKE GROWTHS
		15	FOURTEEN WART-LIKE GROWTHS - ONE NECROTIC AREA
		16	EIGHTEEN WART-LIKE GROWTHS
		17	EIGHTEEN WART-LIKE GROWTHS
		18	SIXTEEN WART-LIKE GROWTHS - TWO RAISED AREAS
		19	EIGHTEEN WART-LIKE GROWTHS
		20	EIGHTEEN WART-LIKE GROWTHS
		21	ELEVEN WART-LIKE GROWTHS - SEVEN GROWTHS MISSING
		22	NINE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		23	ELEVEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
6505	4F	7	ONE WART-LIKE GROWTH - ONE REDDENED
		8	FOUR WART-LIKE GROWTHS
		9	SEVEN WART-LIKE GROWTHS
		10	EIGHT WART LIKE GROWTHS
		11	ELEVEN WART-LIKE GROWTHS
		12	THIRTEEN WART-LIKE GROWTHS
		13	SIXTEEN WART-LIKE GROWTHS
		14	FIFTEEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		15	FIFTEEN WART-LIKE GROWTHS
		16	TWELVE WART-LIKE GROWTHS - ONE RAISED AREA; THREE GROWTHS MISSING
		17	ELEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		18	EIGHT WART-LIKE GROWTHS - ONE RAISED AREA; TWO GROWTHS MISSING
		19	NINE WART-LIKE GROWTHS
		20	SIX WART-LIKE GROWTHS - THREE GROWTHS MISSING
		21	FOUR WART-LIKE GROWTHS - TWO GROWTHS MISSING
		22	FOUR WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6506	4F	15	ONE WART-LIKE GROWTH
		16	ONE WART-LIKE GROWTH
		17	ONE WART-LIKE GROWTH
		18	TWO WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		19	THREE WART-LIKE GROWTHS
		20	THREE WART-LIKE GROWTHS
		21	THREE WART-LIKE GROWTHS
		22	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		23	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		24	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		25	FOUR WART-LIKE GROWTHS
6507	4F	18	ONE WART-LIKE GROWTH
		19	ONE WART-LIKE GROWTH
		20	TWO WART-LIKE GROWTHS
		21	THREE WART-LIKE GROWTHS
		22	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		23	SIX WART-LIKE GROWTHS
		24	SIX WART-LIKE GROWTHS
		25	EIGHT WART-LIKE GROWTHS
6508	4F	8	TWO WART-LIKE GROWTHS
		9	THREE WART-LIKE GROWTHS
		10	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
		11	TWO GROWTHS MISSING
		12	ONE WART-LIKE GROWTH
		13	ONE WART-LIKE GROWTH
		14	ONE GROWTH MISSING
6509	4F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	THREE WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		12	SIX WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	TWO WART-LIKE GROWTHS - THREE GROWTHS MISSING
		15	THREE WART-LIKE GROWTHS
		16	ONE WART-LIKE GROWTH - TWO GROWTHS MISSING
		17	ONE WART-LIKE GROWTH
		18	TWO WART-LIKE GROWTHS
		19	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		20	TWO GROWTHS MISSING; ONE RAISED AREA

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6510	4F	10	THREE WART-LIKE GROWTHS
		11	THREE WART-LIKE GROWTHS
		12	THREE WART-LIKE GROWTHS
		13	THREE WART-LIKE GROWTHS
		14	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
6511	4F	9	ONE WART-LIKE GROWTH
		10	SIX WART-LIKE GROWTHS
		11	SEVEN WART-LIKE GROWTHS
		12	SEVEN WART-LIKE GROWTHS
		13	NINE WART-LIKE GROWTHS
		14	ELEVEN WART-LIKE GROWTHS
		15	TWELVE WART-LIKE GROWTHS
		16	THIRTEEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		17	TWELVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		18	ELEVEN WART-LIKE GROWTHS - ONE RAISED AREA
		19	ELEVEN WART-LIKE GROWTHS
		20	ELEVEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		21	EIGHT WART-LIKE GROWTHS - ONE DECREASE IN SIZE; THREE GROWTHS MISSING
		22	SEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	FIVE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		24	FOUR WART-LIKE GROWTHS - ONE GROWTH MISSING
		25	FOUR WART-LIKE GROWTHS
6512	4F	11	FOUR WART-LIKE GROWTHS
		12	FIVE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		14	EIGHT WART-LIKE GROWTHS
		15	SIX WART-LIKE GROWTHS - TWO GROWTHS MISSING
		16	ONE WART-LIKE GROWTH - FIVE GROWTHS MISSING
		17	ONE WART-LIKE GROWTH
		18	THREE WART-LIKE GROWTHS
		19	ONE WART-LIKE GROWTH - TWO RAISED AREA
		20	ONE WART-LIKE GROWTH
		21	ONE GROWTH MISSING
6513	4F	7	FOUR WART-LIKE GROWTHS
		8	SIX WART-LIKE GROWTHS
		9	SIX WART-LIKE GROWTHS
		10	NINE WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6513	4F	11	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		12	EIGHT WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS - THREE GROWTHS MISSING; ONE DECREASE IN SIZE
		14	SEVEN WART-LIKE GROWTHS
6515	4F	11	ONE WART-LIKE GROWTH
		12	THREE WART-LIKE GROWTHS
		13	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING; ONE DECREASE IN SIZE
		14	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		15	ONE GROWTH MISSING
6516	4F	8	FIVE WART-LIKE GROWTHS
		9	SIX WART-LIKE GROWTHS
		10	TEN WART-LIKE GROWTHS
		11	ELEVEN WART-LIKE GROWTHS
		12	TWELVE WART-LIKE GROWTHS
		13	ELEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	TWELVE WART-LIKE GROWTHS
		15	TWELVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		16	THIRTEEN WART-LIKE GROWTHS
		17	THIRTEEN WART-LIKE GROWTHS
		18	FOURTEEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		19	FOURTEEN WART-LIKE GROWTHS
		20	FOURTEEN WART-LIKE GROWTHS
		21	FOURTEEN WART-LIKE GROWTHS
		22	THIRTEEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	FOURTEEN WART-LIKE GROWTHS
		24	THIRTEEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		25	THIRTEEN WART-LIKE GROWTHS
6517	4F	9	ONE WART-LIKE GROWTH
		10	THREE WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS
		12	FIVE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS
		14	FIVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		15	SEVEN WART-LIKE GROWTHS
		16	EIGHT WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6517	4F	17	EIGHT WART-LIKE GROWTHS
		18	SIX WART-LIKE GROWTHS
		19	FOUR WART-LIKE GROWTHS - TWO RAISED AREAS
		20	FOUR WART-LIKE GROWTHS
		21	SIX WART-LIKE GROWTHS
		22	FIVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE, ONE GROWTH MISSING
		23	TWO WART-LIKE GROWTHS - ONE RAISED AREA; ONE DECREASE IN SIZE; TWO GROWTHS MISSING
		24	TWO WART-LIKE GROWTHS
		25	TWO WART-LIKE GROWTHS
6518	4F	7	ONE WART-LIKE GROWTH
		8	ONE WART-LIKE GROWTH
		9	TWO WART-LIKE GROWTHS
		10	FIVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		11	EIGHT WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS
		13	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	TEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		15	TEN WART-LIKE GROWTHS - ONE NECROTIC AREA
		16	TEN WART-LIKE GROWTHS
		17	TEN WART-LIKE GROWTHS
		18	EIGHT WART-LIKE GROWTHS - ONE RAISED AREA; ONE GROWTH MISSING
		19	EIGHT WART-LIKE GROWTHS
		20	EIGHT WART-LIKE GROWTHS
		21	SEVEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		22	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	SEVEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		24	SEVEN WART-LIKE GROWTHS
		25	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
6519	4F	11	ONE WART-LIKE GROWTH
		12	ONE GROWTH MISSING
6520	4F	8	ONE WART-LIKE GROWTH
		9	THREE WART-LIKE GROWTHS
		10	FIVE WART-LIKE GROWTHS
		11	SEVEN WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6520	4F	12	SEVEN WART-LIKE GROWTHS
		13	TEN WART-LIKE GROWTHS
		14	NINE WART-LIKE GROWTHS - ONE DECREASE IN SIZE; ONE GROWTH MISSING
		15	SEVEN WART-LIKE GROWTHS - TWO GROWTHS MISSING
		16	SEVEN WART-LIKE GROWTHS - ONE CONFLUENT GROWTH
		17	FOUR WART-LIKE GROWTHS - THREE GROWTHS MISSING
		18	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		19	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
		20	TWO GROWTHS MISSING
6521	4F	8	TWO WART-LIKE GROWTHS
		9	FOUR WART-LIKE GROWTHS
		10	FOUR WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		12	FOUR WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS
		14	FOUR WART-LIKE GROWTHS - ONE GROWTH MISSING
		15	FOUR WART-LIKE GROWTHS
		16	FIVE WART-LIKE GROWTHS
		17	FIVE WART-LIKE GROWTHS
		18	FIVE WART-LIKE GROWTHS
		19	FIVE WART-LIKE GROWTHS
		20	ONE WART-LIKE GROWTH - FOUR GROWTHS MISSING
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH
		24	ONE GROWTH MISSING
6522	4F	8	ONE WART-LIKE GROWTH
		9	EIGHT WART-LIKE GROWTHS
		10	EIGHT WART-LIKE GROWTHS
		11	TEN WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS - ONE GROWTH MISSING
		13	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	NINE WART-LIKE GROWTHS
		15	TWO WART-LIKE GROWTHS - SEVEN GROWTHS MISSING
		16	TWO WART-LIKE GROWTHS - CONFLUENT
		17	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		18	ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6523	4F	10	FOUR WART-LIKE GROWTHS
		11	EIGHT WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS
		13	ELEVEN WART-LIKE GROWTHS
		14	THIRTEEN WART-LIKE GROWTHS
		15	TWELVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		16	TWELVE WART-LIKE GROWTHS
		17	TWELVE WART-LIKE GROWTHS
		18	ELEVEN WART-LIKE GROWTHS - ONE RAISED AREA
		19	ELEVEN WART-LIKE GROWTHS
		20	ELEVEN WART-LIKE GROWTHS
		21	ELEVEN WART-LIKE GROWTHS
		22	TEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	TEN WART-LIKE GROWTHS
		24	TEN WART-LIKE GROWTHS
		25	EIGHT WART-LIKE GROWTHS - TWO GROWTHS MISSING
6524	4F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	FIVE WART-LIKE GROWTHS
		11	FIVE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		12	SIX WART-LIKE GROWTHS
		13	EIGHT WART-LIKE GROWTHS
		14	EIGHT WART-LIKE GROWTHS
		15	EIGHT WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		16	NINE WART-LIKE GROWTHS
		17	SEVEN WART-LIKE GROWTHS - TWO GROWTHS MISSING
		18	TEN WART-LIKE GROWTHS
		19	TEN WART-LIKE GROWTHS
		20	TEN WART-LIKE GROWTHS
		21	TEN WART-LIKE GROWTHS
		22	ELEVEN WART-LIKE GROWTHS
		23	FOUR WART-LIKE GROWTHS - SEVEN GROWTHS MISSING
		24	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		25	FOUR WART-LIKE GROWTHS
6525	4F	10	TWO WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS
		12	FIVE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6525	4F	14	SIX WART-LIKE GROWTHS
		15	SEVEN WART-LIKE GROWTHS
		16	TEN WART-LIKE GROWTHS - ONE CONFLUENT
		17	TEN WART-LIKE GROWTHS
		18	EIGHT WART-LIKE GROWTHS - TWO GROWTHS MISSING
		19	SEVEN WART-LIKE GROWTHS - ONE RAISED AREA
		20	FIVE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		21	SEVEN WART-LIKE GROWTHS
		22	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING; ONE DECREASE IN SIZE
		23	SEVEN WART-LIKE GROWTHS
		24	SIX WART-LIKE GROWTHS - ONE RAISED AREA
		25	FIVE WART-LIKE GROWTHS - ONE GROWTH MISSING
6526	4F	7	ONE WART-LIKE GROWTH
		8	SEVEN WART-LIKE GROWTHS
		9	NINE WART-LIKE GROWTHS
		10	TEN WART-LIKE GROWTHS
		11	TWELVE WART-LIKE GROWTHS
		12	THIRTEEN WART-LIKE GROWTHS
		13	SIXTEEN WART-LIKE GROWTHS
		14	SIXTEEN WART-LIKE GROWTHS
		15	SIXTEEN WART-LIKE GROWTHS
		16	SIXTEEN WART-LIKE GROWTHS
		17	SIXTEEN WART-LIKE GROWTHS
		18	SIXTEEN WART-LIKE GROWTHS
		19	THIRTEEN WART-LIKE GROWTHS - THREE GROWTHS MISSING
		20	THIRTEEN WART-LIKE GROWTHS
		21	THIRTEEN WART-LIKE GROWTHS
		22	TWELVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		23	TWELVE WART-LIKE GROWTHS
		24	TEN WART-LIKE GROWTHS - TWO GROWTHS MISSING
		25	EIGHT WART-LIKE GROWTHS - TWO GROWTHS MISSING
6527	4F	9	ONE WART-LIKE GROWTH
		10	FOUR WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS - ONE CONFLUENT
		12	FIVE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS
		14	NINE WART-LIKE GROWTHS

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6527	4F	15	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		16	EIGHT WART-LIKE GROWTHS
		17	THREE WART-LIKE GROWTHS - FIVE GROWTHS MISSING
		18	ONE WART-LIKE GROWTH - TWO GROWTHS MISSING
		19	ONE GROWTH MISSING
6528	4F	10	TWO WART-LIKE GROWTHS
		11	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		12	TWO WART-LIKE GROWTHS
		13	TWO WART-LIKE GROWTHS
		14	TWO GROWTHS MISSING
6529	4F	10	THREE WART-LIKE GROWTHS
		11	THREE WART-LIKE GROWTHS
		12	FOUR WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS
		14	SEVEN WART-LIKE GROWTHS
		15	SEVEN WART-LIKE GROWTHS
		16	ONE WART-LIKE GROWTH - SIX GROWTH MISSING
		17	ONE GROWTH MISSING
		18	TWO WART-LIKE GROWTHS
		19	TWO WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		20	TWO WART-LIKE GROWTHS
		21	TWO GROWTHS MISSING (SKIN PEELED OFF)
6530	4F	8	SEVEN WART-LIKE GROWTHS
		9	EIGHT WART-LIKE GROWTHS
		10	TEN WART-LIKE GROWTHS
		11	FOURTEEN WART-LIKE GROWTHS
		12	FOURTEEN WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		13	FOURTEEN WART-LIKE GROWTHS
		14	THIRTEEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		15	SEVEN WART-LIKE GROWTHS - SIX GROWTHS MISSING
		16	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING
		17	SIX WART-LIKE GROWTHS
		18	FIVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		19	FOUR WART-LIKE GROWTHS - ONE RAISED AREA
		20	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	THREE WART-LIKE GROWTHS
		22	THREE WART-LIKE GROWTHS - TWO DECREASE IN SIZE
		23	THREE WART-LIKE GROWTHS
		24	THREE WART-LIKE GROWTHS
		25	ONE WART-LIKE GROWTH - TWO GROWTHS MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6531	4F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	SIX WART-LIKE GROWTHS
		11	SIX WART-LIKE GROWTHS
		12	SEVEN WART-LIKE GROWTHS
		13	SEVEN WART-LIKE GROWTHS
		14	SEVEN WART-LIKE GROWTHS
		15	TEN WART-LIKE GROWTHS
		16	TEN WART-LIKE GROWTHS
		17	EIGHT WART-LIKE GROWTHS - TWO GROWTHS MISSING
		18	NINE WART-LIKE GROWTHS
		19	NINE WART-LIKE GROWTHS
		20	NINE WART-LIKE GROWTHS
		21	NINE WART-LIKE GROWTHS
		22	NINE WART-LIKE GROWTHS
		23	NINE WART-LIKE GROWTHS
		24	NINE WART-LIKE GROWTHS
		25	TEN WART-LIKE GROWTHS
6532	4F	10	TWO WART-LIKE GROWTHS
		11	SIX WART-LIKE GROWTHS
		12	SEVEN WART-LIKE GROWTHS
		13	NINE WART-LIKE GROWTHS
		14	NINE WART-LIKE GROWTHS
		15	ELEVEN WART-LIKE GROWTHS
		16	THIRTEEN WART-LIKE GROWTHS
		17	THIRTEEN WART-LIKE GROWTHS
		18	ELEVEN WART-LIKE GROWTHS - ONE RAISED AREA; ONE GROWTH MISSING
		19	TEN WART-LIKE GROWTHS - ONE RAISED AREA
		20	TEN WART-LIKE GROWTHS
		21	FIVE WART-LIKE GROWTHS - FIVE GROWTHS MISSING
		22	SIX WART-LIKE GROWTHS
		23	SEVEN WART-LIKE GROWTHS
		24	SEVEN WART-LIKE GROWTHS
		25	SIX WART-LIKE GROWTHS - ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6533	4F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	FOUR WART-LIKE GROWTHS
		11	EIGHT WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS
		13	SIX WART-LIKE GROWTHS - THREE GROWTHS MISSING
		14	SIX WART-LIKE GROWTHS
		15	FOUR WART-LIKE GROWTHS - TWO GROWTHS MISSING
		16	FOUR WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		17	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		18	ONE WART-LIKE GROWTH - TWO GROWTHS MISSING
		19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		21	ONE WART-LIKE GROWTH
		22	ONE GROWTH MISSING; SKIN PEELED OFF
6534	4F	7	ONE WART-LIKE GROWTH
		8	FOUR WART-LIKE GROWTHS - ONE REDDENED AREA
		9	SIX WART-LIKE GROWTHS
		10	ELEVEN WART-LIKE GROWTHS
		11	NINE WART-LIKE GROWTHS - TWO GROWTHS MISSING
		12	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		13	FIVE WART-LIKE GROWTHS - THREE GROWTHS MISSING
		14	SIX WART-LIKE GROWTHS
6536	4F	8	SIX WART-LIKE GROWTHS
		9	SIX WART-LIKE GROWTHS
		10	EIGHT WART-LIKE GROWTHS
		11	ELEVEN WART-LIKE GROWTHS
		12	SEVEN WART-LIKE GROWTHS - FOUR GROWTHS MISSING
		13	THREE WART-LIKE GROWTHS - FOUR GROWTHS MISSING; ONE DECREASE IN SIZE
		14	TWO WART-LIKE GROWTHS - ONE DECREASE IN SIZE; ONE GROWTH MISSING
		15	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		16	TWO WART-LIKE GROWTHS
		17	TWO GROWTHS MISSING
		18	ONE WART-LIKE GROWTH
		19	ONE GROWTH MISSING; SKIN PEELED OFF

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6537	4F	10	FOUR WART-LIKE GROWTHS
		11	FOUR WART-LIKE GROWTHS
		12	SIX WART-LIKE GROWTHS
		13	FIVE WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	FIVE WART-LIKE GROWTHS
		15	FOUR WART-LIKE GROWTHS - ONE GROWTH MISSING
		16	FOUR WART-LIKE GROWTHS
		17	THREE WART-LIKE GROWTHS - ONE GROWTH MISSING
		18	THREE WART-LIKE GROWTHS
		19	THREE WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		20	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	TWO WART-LIKE GROWTHS
		22	TWO GROWTHS MISSING; SKIN PEELED OFF
6538	4F	8	TWO WART-LIKE GROWTHS
		9	SIX WART-LIKE GROWTHS
		10	SIX WART-LIKE GROWTHS
		11	TEN WART-LIKE GROWTHS
		12	ELEVEN WART-LIKE GROWTHS
		13	TEN WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	TEN WART-LIKE GROWTHS
6540	4F	9	TWO WART-LIKE GROWTHS
		10	SIXTEEN WART-LIKE GROWTHS
		11	SIXTEEN WART-LIKE GROWTHS
		12	NINE WART-LIKE GROWTHS - SEVEN GROWTHS MISSING
		13	EIGHT WART-LIKE GROWTHS - ONE GROWTH MISSING
		14	FOUR WART-LIKE GROWTHS - FOUR GROWTHS MISSING
		15	FOUR WART-LIKE GROWTHS
		16	TWO WART-LIKE GROWTHS - ONE RAISED AREA; ONE GROWTH MISSING
		17	TWO WART-LIKE GROWTHS
		18	TWO GROWTHS MISSING
		19	ONE WART-LIKE GROWTH
		20	THREE WART-LIKE GROWTHS
		21	THREE WART-LIKE GROWTHS
		22	THREE GROWTHS MISSING; SKIN PEELED OFF
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6541	4F	10	ONE WART-LIKE GROWTH
		11	ONE WART-LIKE GROWTH
		12	ONE WART-LIKE GROWTH
		13	FOUR WART-LIKE GROWTHS
		14	FOUR WART-LIKE GROWTHS
		15	FOUR WART-LIKE GROWTHS
		16	SIX WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		17	TWO WART-LIKE GROWTHS - FOUR GROWTHS MISSING
		18	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		19	ONE GROWTH MISSING
6543	5F	15	ONE WART-LIKE GROWTH
		16	ONE GROWTH MISSING
6546	5F	13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		16	ONE WART-LIKE GROWTH
		17	ONE GROWTH MISSING
		22	ONE WART-LIKE GROWTH
		23	ONE GROWTH MISSING
6573	5F	10	ONE WART-LIKE GROWTH
		11	ONE WART-LIKE GROWTH
		12	ONE WART-LIKE GROWTH
		13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		16	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		17	THREE WART-LIKE GROWTHS - CONFLUENT
		18	THREE WART-LIKE GROWTHS - CONFLUENT
		19	THREE WART-LIKE GROWTHS - CONFLUENT
		20	TWO WART-LIKE GROWTHS - ONE GROWTH MISSING
		21	TWO WART-LIKE GROWTHS
		22	TWO WART-LIKE GROWTHS - ONE DECREASE IN SIZE
		23	TWO WART-LIKE GROWTHS - TWO DECREASE IN SIZE
		24	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
		25	ONE WART-LIKE GROWTH
		26	ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6576	5F	21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH ONE DECREASE IN SIZE
6592	6F	13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH
		16	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		17	ONE WART-LIKE GROWTH
		18	ONE WART-LIKE GROWTH
		19	ONE WART-LIKE GROWTH
		20	ONE GROWTH MISSING
6605	6F	12	ONE WART-LIKE GROWTH
		13	ONE GROWTH MISSING
6611	6F	19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6613	6F	21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6620	6F	25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6622	6F	21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6624	6F	25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6626	6F	12	ONE WART-LIKE GROWTH
		13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH
		16	ONE WART-LIKE GROWTH
		17	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		18	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		19	ONE WART-LIKE GROWTH - ONE GROWTH MISSING
6629	6F	19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6630	6F	25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6644	7F	23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6650	7F	19	ONE WART-LIKE GROWTH
		20	ONE RAISED AREA
		23	ONE WART-LIKE GROWTH
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6656	7F	10	ONE WART-LIKE GROWTH
		11	ONE WART-LIKE GROWTH
		12	ONE WART-LIKE GROWTH
		13	ONE WART-LIKE GROWTH
		14	ONE WART-LIKE GROWTH
		15	ONE WART-LIKE GROWTH
		16	ONE WART-LIKE GROWTH
		17	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		18	ONE WART-LIKE GROWTH
		19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		24	ONE WART-LIKE GROWTH
		25	ONE WART-LIKE GROWTH
		26	ONE WART-LIKE GROWTH
6659	7F	8	ONE WART-LIKE GROWTH
		9	ONE WART-LIKE GROWTH
		10	ONE WART-LIKE GROWTH
		11	ONE WART-LIKE GROWTH
		12	ONE GROWTH MISSING
6677	7F	9	ONE WART-LIKE GROWTH
		10	ONE WART-LIKE GROWTH
		11	ONE GROWTH MISSING
6678	7F	18	ONE WART-LIKE GROWTH
		19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE
		22	ONE WART-LIKE GROWTH
		23	ONE GROWTH MISSING

APPENDIX 2B - CONTINUED
INDIVIDUAL TUMOR FINDINGS - DORSAL TREATMENT SITE
26-WEEK MOUSE SKIN TUMOR INITIATION/
PROMOTION ASSAY WITH C-1176 AND C-1177

ANIMAL NUMBER	GROUP & SEX	WEEK	TEXT
6680	7F	19	ONE WART-LIKE GROWTH
		20	ONE WART-LIKE GROWTH
		21	ONE WART-LIKE GROWTH
		22	ONE WART-LIKE GROWTH
		23	TWO WART-LIKE GROWTHS
		24	TWO WART-LIKE GROWTHS
		25	ONE WART-LIKE GROWTH - ONE DECREASE IN SIZE; ONE GROWTH MISSING
		26	ONE WART-LIKE GROWTH

Appendix 3
Individual Body Weights
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Terminal sacrifices of Group 4 mice were completed prior to data capture at the end of Week 26.

Treatment regimen, including a correlation of dose levels and units, is presented in the methods section of this report.

APPENDIX 3
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 1 FEMALES - CONTROL														
6342	27.1	28.3	30.0	30.4	30.7	31.0	31.3	31.5	32.7	32.9	33.2	32.5	32.7	34.0
6343	29.7	31.9	31.0	31.6	31.6	30.1	31.5	31.7	31.7	30.7	32.0	32.7	33.8	32.6
6344	26.9	28.0	28.0	28.6	28.2	27.6	26.8	26.4	28.0	28.2	27.1	27.5	27.6	28.6
6345	22.2	23.4	22.8	23.6	23.9	24.6	25.1	25.4	27.0	26.7	27.2	26.7	27.7	27.9
6346	25.2	25.7	25.6	26.7	26.7	26.8	26.7	26.9	28.0	27.6	27.8	27.7	28.5	28.2
6347	25.2	25.1	25.6	26.2	26.4	26.4	27.9	27.3	27.3	28.1	28.2	28.3	29.3	28.5
6348	27.6	31.1	31.9	32.8	33.5	34.6	35.0	34.9	35.0	35.6	36.2	35.4	37.2	35.7
6349	25.8	26.7	27.4	27.5	28.8	28.6	29.0	28.9	30.0	29.7	29.5	29.8	30.0	31.1
6350	25.3	27.1	28.5	28.8	30.0	30.3	26.8	31.0	32.2	32.2	31.9	32.0	32.2	32.8
6351	23.4	25.1	25.0	24.4	25.0	25.6	25.7	26.4	26.9	27.3	27.6	27.4	27.7	27.8
6352	28.2	28.3	27.7	28.4	30.0	31.0	30.7	29.5	29.7	30.4	31.2	31.3	31.3	31.2
6353	27.8	29.2	29.2	30.1	29.7	28.8	29.3	29.4	30.8	30.5	31.7	32.0	27.9	30.9
6354	28.7	30.1	29.1	30.6	30.3	30.1	29.7	29.8	31.5	31.6	31.5	30.2	30.5	31.2
6355	29.1	29.4	30.0	30.7	27.5	30.3	30.9	32.1	31.9	31.3	31.4	32.8	32.9	33.2
6356	24.4	24.3	24.6	24.7	24.0	25.3	25.4	25.7	24.0	27.8	28.4	28.1	28.9	29.0
6357	28.0	30.1	29.7	29.6	30.7	30.6	30.4	30.0	31.4	32.2	32.0	31.7	31.0	32.1
6358	23.1	24.1	21.3	25.5	25.8	25.3	25.5	25.7	27.2	27.1	26.9	27.8	26.6	27.6
6359	27.5	28.0	28.0	28.9	29.0	29.3	29.7	29.6	30.9	30.8	29.4	30.1	31.4	31.0
6360	23.4	25.6	25.8	26.3	26.7	26.4	26.5	25.8	27.2	27.4	27.5	28.0	28.2	28.7
6361	23.5	26.0	25.8	26.8	27.0	26.8	27.0	27.5	28.8	28.8	28.1	29.0	28.6	29.7
6362	26.2	27.2	29.0	31.1	32.1	33.3	33.0	31.7	33.7	33.5	33.2	33.4	33.7	35.3
6363	26.0	26.8	27.6	27.3	27.7	29.1	30.0	28.6	29.5	29.9	29.8	30.4	30.3	30.8
6364	30.4	31.1	30.9	31.2	30.8	31.0	30.6	30.7	30.6	31.4	30.9	30.7	32.0	31.0
6365	27.3	28.7	31.1	31.4	31.2	34.0	30.9	32.3	33.6	31.8	33.9	34.1	34.8	33.9
6366	24.3	25.3	27.2	28.4	25.3	28.9	28.5	29.2	29.9	29.9	30.5	30.3	30.5	31.1
6367	22.7	24.0	24.6	25.5	26.3	27.1	26.5	26.1	27.0	27.3	26.9	27.0	26.9	28.1
6368	26.3	27.6	28.9	28.3	27.9	28.1	28.0	27.8	27.9	28.4	28.5	29.2	29.6	29.2
6369	27.2	28.9	30.9	31.4	31.4	32.4	32.8	31.8	32.7	33.4	32.8	36.0	33.6	34.4
6370	24.1	26.5	26.7	27.9	28.4	28.3	28.8	28.6	29.6	30.1	29.5	30.4	31.6	31.7
6371	28.4	29.2	29.3	30.2	31.5	31.4	30.6	30.6	31.6	31.2	31.8	32.5	33.0	33.0
6372	29.3	30.8	31.4	32.7	33.5	34.1	34.4	34.3	35.5	35.5	35.6	36.8	37.3	37.0
6373	28.6	29.4	28.7	29.9	30.5	30.4	30.2	30.6	31.5	32.1	32.5	32.6	32.7	32.4
6374	31.1	31.8	33.2	32.9	34.2	34.3	34.5	36.8	36.1	37.2	37.6	35.8	35.8	35.5
6375	27.3	29.3	30.0	31.1	31.0	30.6	31.5	30.9	30.7	31.4	31.6	31.7	32.5	33.0
6376	26.5	28.9	29.2	29.1	29.7	30.5	30.5	30.4	30.9	31.9	31.1	31.8	32.5	32.3
6377	24.3	26.0	26.7	27.2	31.2	30.8	30.7	30.6	29.9	30.8	31.6	30.8	31.5	30.7
6378	27.9	27.9	28.8	29.5	29.1	29.0	30.3	29.5	29.9	31.2	30.4	31.3	31.3	31.9
6379	26.6	27.6	28.1	28.3	29.1	29.2	29.6	29.6	30.3	31.1	29.5	31.0	30.7	30.1
6380	25.6	27.0	27.9	27.9	28.6	28.9	28.3	28.5	29.6	30.2	29.2	29.6	29.0	29.7
6381	25.7	26.4	26.9	26.5	26.7	26.9	27.0	27.7	28.4	29.0	29.4	30.6	30.5	30.2
6382	27.4	29.1	27.6	28.3	28.9	29.4	29.3	29.8	30.9	30.3	30.3	31.7	32.1	32.0

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 1 FEMALES - CONTROL														
6383	25.1	25.8	25.5	26.7	28.1	29.0	29.1	29.1	29.6	31.3	30.9	30.6	30.8	32.6
6384	23.7	25.1	26.2	26.4	26.6	27.5	27.6	27.7	28.2	28.8	28.5	29.4	29.6	29.5
6385	24.2	25.0	24.7	26.3	26.9	27.4	27.2	27.0	28.1	28.5	28.3	29.2	29.0	29.3
6386	27.4	26.2	27.7	29.5	29.0	29.8	30.1	30.6	30.7	28.0	31.4	32.2	32.2	32.4
6387	24.4	27.3	29.6	30.0	28.2	31.3	31.5	31.5	31.8	33.2	32.7	33.2	33.6	34.6
6388	25.2	26.2	26.3	26.7	27.4	27.5	27.8	28.0	29.0	27.7	28.4	28.1	29.2	29.3
6389	26.4	27.5	28.5	28.5	30.6	30.1	29.7	30.8	32.2	31.1	31.9	34.7	32.3	33.7
6390	22.6	24.1	24.8	26.3	26.3	26.4	27.2	26.1	26.7	27.4	27.2	28.4	28.0	28.1
6391	28.2	30.5	29.7	29.9	30.8	31.9	31.6	32.8	31.9	32.3	32.7	32.7	32.8	32.4

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 2 FEMALES - CONTROL														
6392	28.8	29.5	31.0	31.0	31.2	31.3	31.8	31.1	32.4	33.0	32.4	34.0	34.3	33.4
6393	24.4	24.8	26.2	26.5	27.7	29.2	29.8	29.7	30.7	31.4	30.7	31.9	32.9	32.4
6394	29.2	30.2	30.0	31.3	30.8	31.5	32.5	33.5	33.1	33.7	33.7	33.8	35.0	35.4
6395	26.3	27.0	28.7	28.8	30.3	30.7	30.9	31.4	32.6	32.6	32.8	32.4	32.9	33.7
6396	24.7	25.6	27.3	27.8	29.2	29.5	29.4	30.3	30.9	31.8	33.1	32.9	32.9	32.3
6397	22.0	23.6	24.1	25.3	26.2	26.8	25.8	27.1	29.3	28.6	29.2	29.6	29.2	30.2
6398	26.9	27.3	29.2	30.3	30.5	30.9	31.9	31.9	32.6	32.2	32.4	32.6	33.3	33.0
6399	31.4	29.6	32.2	32.9	32.6	32.8	33.4	32.6	33.0	33.1	33.2	34.0	35.0	33.8
6400	25.8	26.9	29.3	29.7	30.6	31.1	31.4	31.0	31.0	32.7	31.9	32.5	33.7	34.0
6401	22.6	22.3	24.3	24.4	24.0	24.7	24.6	25.4	26.1	26.0	26.8	27.2	27.7	27.4
6402	25.8	25.9	27.0	28.1	27.2	27.0	28.3	28.2	29.1	28.2	28.0	30.0	29.9	30.1
6403	27.7	28.8	29.8	30.7	31.0	31.3	31.8	31.6	33.4	33.3	33.6	34.2	34.8	34.7
6404	27.5	27.7	29.2	29.0	30.1	30.0	29.8	29.3	30.1	31.1	29.9	28.3	26.9	27.0
6405	25.8	26.6	27.9	29.2	29.5	30.3	30.1	30.2	32.1	31.5	31.8	32.2	31.7	32.4
6406	29.4	29.3	31.1	31.6	32.7	34.3	34.1	34.2	35.5	36.5	35.9	35.8	37.8	37.7
6407	29.9	31.3	32.8	32.9	33.1	33.8	34.3	33.5	33.8	33.4	34.7	35.8	34.6	35.0
6408	22.6	23.2	25.3	26.7	27.3	26.6	27.3	27.1	28.4	29.0	28.7	29.7	29.4	29.7
6409	22.7	22.2	24.8	24.7	25.1	26.1	24.9	25.3	25.7	25.4	26.8	27.4	28.5	28.3
6410	29.7	29.9	30.6	31.4	31.0	32.2	31.9	31.8	32.3	32.9	33.9	33.4	33.6	33.1
6411	28.3	29.5	31.5	32.5	32.2	32.5	32.2	32.7	33.6	32.7	32.8	34.8	33.5	33.3
6412	30.1	31.3	31.5	32.8	32.2	33.7	33.3	32.9	34.6	34.0	34.7	31.5	36.0	35.9
6413	26.5	26.7	30.3	30.6	30.6	31.5	30.6	29.8	31.8	32.0	31.9	32.2	32.4	31.9
6414	29.3	30.1	32.2	32.6	32.8	33.8	34.4	33.7	34.6	34.9	35.4	35.9	35.8	36.8
6415	24.2	24.8	27.8	27.9	28.5	28.8	28.7	29.6	30.1	30.1	29.8	32.5	32.1	31.4
6416	30.9	30.9	33.6	33.9	35.6	35.9	36.9	36.6	37.1	35.8	37.4	38.5	40.1	41.3
6417	25.9	26.5	25.9	25.9	26.7	26.6	26.5	26.5	27.8	26.9	27.8	28.0	28.0	27.8
6418	25.1	26.6	29.0	29.4	30.6	30.9	28.2	30.6	30.8	30.9	31.7	31.0	31.5	32.6
6419	23.9	24.5	25.4	26.0	26.6	26.9	27.0	26.8	27.3	28.2	28.2	28.2	29.5	28.9
6420	22.7	24.2	27.5	27.0	27.7	28.5	24.9	29.1	29.2	28.9	29.0	29.4	30.1	29.8
6421	23.0	24.5	24.1	24.6	25.0	26.4	27.4	27.6	27.2	27.3	26.3	27.1	*	*
6422	23.8	24.7	26.1	26.9	27.9	27.1	27.7	27.7	29.0	28.6	29.1	30.1	30.1	29.7
6423	25.6	26.0	26.3	27.1	27.5	28.1	28.7	28.9	28.4	28.9	30.5	30.3	30.9	32.6
6424	27.0	26.7	28.0	27.5	28.1	28.5	27.7	28.1	28.3	28.5	28.0	28.4	29.0	29.5
6425	30.1	30.8	31.7	31.4	31.5	32.2	31.5	31.0	31.5	31.2	32.4	32.0	32.0	32.7
6426	22.2	23.5	24.6	26.0	25.4	25.7	26.1	26.4	27.0	26.9	28.1	27.4	29.3	29.1
6427	25.1	26.1	28.8	28.1	28.6	28.8	28.3	29.6	30.1	29.5	29.7	31.4	31.1	31.4
6428	30.6	30.3	29.7	29.0	29.2	29.7	30.2	29.4	25.9	30.5	29.7	30.9	31.2	31.1
6429	20.6	24.9	25.8	26.9	27.9	28.1	28.3	27.9	28.3	28.6	29.3	28.4	28.8	29.8
6430	25.0	25.2	26.9	25.9	26.4	26.3	26.0	26.3	26.6	27.9	26.7	28.1	29.4	29.1
6431	21.5	22.2	23.9	24.6	25.1	27.4	27.7	27.1	27.7	27.3	27.9	28.3	28.4	29.4
6432	27.0	27.5	29.2	29.4	29.6	29.4	29.4	29.4	30.5	30.0	30.3	30.3	31.3	30.7

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 2 FEMALES - CONTROL														
6433	30.0	30.3	31.2	31.0	32.0	32.8	31.7	32.2	32.8	33.4	33.4	33.8	34.3	34.4
6434	26.2	26.8	28.0	28.0	29.0	28.5	29.4	28.3	28.8	29.7	29.7	29.7	30.5	31.3
6435	22.8	24.5	24.5	24.9	25.4	26.4	26.3	26.1	26.8	27.2	27.6	27.2	28.6	28.6
6436	28.2	28.5	29.2	30.2	30.7	31.2	31.4	31.7	30.3	30.7	31.4	31.5	32.0	31.5
6437	29.5	30.5	32.3	33.2	33.4	34.1	33.9	34.2	33.8	35.1	35.8	35.8	35.4	35.6
6438	23.5	24.0	25.5	25.4	26.0	27.4	27.2	27.0	28.1	29.6	28.8	30.9	29.8	29.9
6439	21.8	25.1	26.2	25.9	26.4	28.5	27.6	27.2	28.7	29.0	29.6	30.8	30.1	30.2
6440	23.1	25.9	29.8	30.8	31.7	33.0	32.8	33.4	34.5	34.5	35.3	36.1	37.0	37.3
6441	24.8	25.1	27.1	27.7	27.8	28.5	28.4	28.8	29.4	30.2	29.5	30.9	31.3	29.9

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 3 FEMALES - CONTROL														
6442	25.6	28.5	28.8	29.9	30.8	32.0	31.7	33.3	33.3	34.3	34.9	35.2	36.5	36.3
6443	28.9	28.0	27.7	26.9	27.2	27.5	28.7	28.1	28.4	28.7	27.6	28.5	28.7	29.1
6444	27.1	27.0	27.0	26.7	28.1	27.2	27.7	27.4	28.0	28.1	28.4	28.9	29.5	29.4
6445	22.6	22.9	23.1	24.4	24.3	25.6	26.3	26.4	27.4	28.1	27.7	28.3	28.0	28.3
6446	26.7	27.7	28.2	28.4	29.9	30.3	31.1	30.0	30.5	31.0	31.3	31.8	31.2	33.0
6447	24.1	25.7	26.8	27.9	28.7	29.0	29.5	30.1	29.9	30.3	30.5	32.2	32.5	31.8
6448	27.1	28.3	28.6	27.8	29.6	30.0	30.5	30.2	31.0	31.8	32.0	32.5	32.2	32.3
6449	22.2	23.8	23.8	24.3	25.1	25.9	25.9	26.3	26.7	26.3	26.8	27.7	27.9	27.7
6450	22.3	25.8	26.1	25.9	26.7	27.9	28.3	27.9	29.3	29.3	29.0	29.7	29.0	29.1
6451	28.5	28.9	29.9	31.0	31.6	32.8	32.9	33.9	33.5	33.0	34.2	35.8	35.6	34.5
6452	25.9	27.7	28.0	27.2	28.8	28.8	29.3	29.5	30.3	31.0	30.0	30.4	30.4	30.6
6453	30.3	31.1	32.1	31.4	32.7	33.5	34.1	34.2	35.2	35.1	35.3	34.2	34.2	34.2
6454	22.1	23.1	24.7	25.8	26.6	28.2	29.0	28.8	30.4	29.3	30.2	28.3	31.0	29.9
6455	29.2	29.5	29.5	29.7	30.4	29.7	30.8	30.4	30.4	31.0	30.7	31.6	31.5	31.6
6456	28.6	29.7	29.4	29.6	30.5	32.0	31.7	32.7	32.9	32.7	34.8	35.1	35.7	35.4
6457	24.9	25.4	26.6	26.5	27.4	27.2	27.5	27.8	29.9	30.3	29.2	29.8	30.6	30.3
6458	27.8	29.6	29.6	30.3	30.9	31.8	31.4	31.1	31.7	31.4	32.2	32.0	32.1	31.3
6459	22.4	23.1	23.9	24.5	24.6	25.7	25.3	25.5	25.7	26.1	26.7	26.2	27.4	27.4
6460	30.6	33.2	33.8	33.7	35.3	35.2	35.3	35.9	35.4	34.7	35.6	36.1	37.1	38.1
6461	30.6	29.7	31.9	31.3	30.8	31.2	30.5	31.4	30.9	31.3	30.6	31.5	31.7	31.9
6462	27.0	24.7	25.2	25.2	26.5	27.8	28.2	27.0	27.6	27.2	28.0	27.3	28.1	28.5
6463	24.2	23.6	22.9	24.0	25.0	26.6	27.9	27.6	28.2	27.5	27.1	28.5	28.9	30.0
6464	23.1	27.2	28.2	28.3	29.5	30.0	29.5	29.7	30.8	29.6	29.8	30.5	31.0	32.1
6465	25.5	27.1	26.9	27.5	27.5	28.8	29.2	30.3	30.6	30.5	29.8	30.9	31.1	31.7
6466	26.6	25.8	25.3	26.9	27.5	27.8	27.3	27.9	26.3	27.8	27.9	29.7	28.2	28.2
6467	28.5	30.2	30.4	31.4	32.6	33.0	32.9	32.4	32.6	33.0	31.6	32.7	31.8	32.9
6468	26.0	24.4	26.4	26.5	27.4	28.2	28.9	29.3	29.7	29.9	29.8	30.0	30.1	30.4
6469	28.8	29.8	29.9	30.1	30.3	31.2	31.5	32.0	31.3	31.4	30.9	32.1	31.9	32.0
6470	24.8	24.9	27.0	27.3	28.9	29.3	28.2	28.3	28.8	29.8	30.2	30.7	31.7	32.4
6471	23.7	25.9	25.8	26.9	27.1	27.4	27.7	28.3	27.9	27.9	28.4	28.2	27.8	28.5
6472	25.8	26.0	26.1	25.0	26.2	25.9	27.0	26.6	27.7	27.5	27.9	29.9	28.3	29.0
6473	24.2	25.7	26.8	27.4	29.4	29.0	29.0	29.8	30.3	30.8	31.4	31.0	32.0	32.9
6474	25.9	26.9	28.4	29.4	28.9	28.7	29.6	29.5	31.4	30.0	30.0	30.8	30.6	31.3
6475	31.2	31.8	33.3	34.1	34.2	34.2	33.9	34.3	34.2	34.4	35.3	34.7	35.4	34.8
6476	25.4	25.7	26.6	25.7	27.2	27.1	28.3	28.8	30.0	31.2	31.5	31.4	31.4	31.8
6477	20.9	22.9	23.7	24.2	24.3	25.5	26.1	26.8	28.3	27.4	27.4	27.4	28.8	28.8
6478	27.5	27.7	28.9	28.2	29.3	29.0	29.6	29.3	30.8	31.1	30.1	30.8	31.1	31.3
6479	27.5	27.9	26.4	28.0	28.9	26.9	29.1	28.9	29.9	29.4	30.0	30.2	30.1	30.2
6480	28.6	28.6	29.4	31.0	31.6	30.9	31.9	30.6	27.9	31.3	30.3	31.2	30.7	31.3
6481	23.8	25.4	26.5	27.5	28.2	28.3	28.6	28.4	24.6	29.6	29.3	31.1	29.6	31.0
6482	28.6	30.5	30.9	30.8	31.1	30.9	32.2	32.1	29.5	32.7	34.2	34.1	33.8	33.6

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 3 FEMALES - CONTROL														
6483	22.0	23.2	24.3	25.0	25.2	25.3	24.9	24.1	21.0	24.7	24.8	24.7	24.6	25.2
6484	27.2	29.8	29.6	29.1	29.1	28.7	30.1	29.6	27.0	30.0	29.8	30.1	30.0	30.2
6485	30.5	30.4	31.1	30.7	31.0	30.8	30.5	31.1	27.8	31.3	31.4	31.9	30.9	30.9
6486	25.0	26.3	26.7	27.1	28.1	28.4	29.0	28.1	25.4	29.9	30.2	29.4	30.5	30.6
6487	28.0	29.8	30.6	31.9	32.3	33.7	33.9	32.4	30.6	33.9	34.5	33.5	35.5	35.3
6488	26.1	26.7	26.5	27.3	28.0	28.6	28.7	29.3	26.6	30.3	30.4	30.3	30.5	31.0
6489	22.4	23.4	23.7	23.6	24.2	23.9	23.8	24.6	21.0	25.4	25.7	25.8	26.5	26.0
6490	26.9	27.4	27.1	26.5	27.2	27.2	28.6	27.7	24.9	28.0	28.5	28.3	28.5	29.1
6491	27.2	29.0	29.4	29.8	29.5	30.2	30.7	30.8	29.0	31.5	31.6	31.7	32.3	33.4

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 4 FEMALES - CONTROL														
6492	24.0	25.0	25.6	26.2	27.3	28.3	27.9	28.3	29.3	29.2	30.1	30.0	29.3	30.1
6493	26.8	32.2	32.2	31.4	31.6	31.4	31.3	30.8	31.3	31.1	31.1	31.9	33.1	32.8
6494	23.6	26.4	28.4	29.8	29.8	30.0	29.4	30.2	30.5	30.6	31.1	32.4	32.8	33.3
6495	22.7	27.7	27.4	29.6	30.0	30.9	30.0	29.8	31.8	32.3	26.1	32.6	32.8	33.8
6496	25.4	28.2	29.2	29.1	29.5	29.9	30.2	31.3	32.0	32.3	33.4	31.9	33.0	33.0
6497	23.9	29.0	30.3	29.9	30.9	31.1	31.6	31.6	32.0	32.1	31.7	32.1	32.6	33.0
6498	25.0	23.6	24.0	24.3	25.0	26.1	27.1	26.9	28.3	28.1	29.6	29.2	29.7	30.4
6499	25.7	25.3	26.5	27.6	29.1	30.4	30.7	29.8	31.0	31.8	31.7	31.8	32.8	32.3
6500	26.7	27.4	28.7	29.1	28.8	28.7	28.5	28.9	28.8	28.7	28.5	28.2	29.0	29.0
6501	23.4	23.4	24.8	25.6	25.4	25.6	25.8	26.3	26.7	26.6	26.9	25.9	26.3	27.8
6502	22.2	22.7	25.2	25.6	26.7	26.1	26.6	27.0	28.2	28.4	28.4	30.9	30.0	29.9
6503	25.5	27.3	27.9	28.3	28.6	28.0	29.1	29.7	30.3	31.2	31.3	30.7	32.5	32.9
6504	24.0	24.8	25.2	25.0	26.1	26.2	27.1	27.6	27.5	28.4	29.0	29.4	30.1	31.0
6505	25.2	25.6	26.0	26.5	26.7	27.0	27.7	27.9	28.8	28.1	29.7	29.8	30.8	30.4
6506	25.6	25.6	26.0	26.7	26.3	27.5	26.5	27.1	24.7	26.9	27.5	28.1	28.6	29.3
6507	26.7	28.5	31.1	32.0	33.8	33.7	33.7	32.8	33.5	33.8	33.7	33.8	35.5	36.3
6508	29.9	30.2	31.0	31.9	32.1	33.4	32.9	32.7	33.1	33.0	33.1	32.5	33.3	33.2
6509	21.1	22.9	25.0	25.6	25.9	25.9	26.3	26.0	26.4	27.3	27.4	28.0	29.0	29.6
6510	28.7	29.8	29.9	30.0	31.6	31.0	30.8	31.2	31.8	32.3	31.5	32.2	32.2	32.8
6511	32.0	31.8	33.3	32.5	33.5	33.6	33.4	32.2	27.6	33.6	33.6	34.3	35.4	35.8
6512	26.6	28.3	30.4	30.2	30.4	30.3	31.4	31.2	28.9	31.7	32.1	32.8	32.4	32.8
6513	29.2	29.5	31.1	31.5	33.0	34.0	33.1	32.7	29.1	34.4	33.9	34.8	34.8	35.0
6514	25.1	26.9	26.2	26.9	26.8	27.3	27.6	28.0	25.9	28.8	28.5	26.3	29.0	29.7
6515	25.0	25.6	28.3	28.6	28.1	28.5	28.7	28.7	25.2	28.8	28.8	29.2	29.5	30.4
6516	25.7	27.5	26.6	26.7	27.6	27.6	27.7	28.0	25.3	28.3	28.5	29.4	29.5	29.9
6517	29.9	31.5	31.5	31.0	30.4	29.8	29.4	29.6	27.1	30.2	30.3	31.4	31.8	31.6
6518	30.8	31.6	34.1	33.0	33.1	32.7	33.4	33.9	29.5	34.3	33.6	34.7	35.2	36.4
6519	32.0	34.8	35.2	35.6	37.0	36.2	37.8	37.6	35.8	37.4	37.6	38.1	38.4	35.0
6520	29.5	30.3	29.3	29.7	30.5	31.5	32.3	31.6	30.0	32.9	32.9	33.1	33.2	35.0
6521	23.3	23.8	23.6	25.5	25.9	25.5	25.1	24.9	23.0	26.1	26.3	26.9	26.4	27.3
6522	27.9	27.9	29.5	28.9	28.0	28.5	30.1	30.3	27.9	30.8	32.5	33.6	33.0	32.9
6523	20.0	21.3	22.4	23.3	24.7	25.1	24.8	25.6	28.5	26.3	26.3	27.6	27.7	28.4
6524	24.2	25.3	26.1	27.1	27.5	28.1	27.8	27.9	31.5	27.9	27.7	28.2	28.8	28.5
6525	26.8	26.4	28.5	29.1	29.9	30.4	30.0	30.4	32.0	29.4	30.9	30.6	30.8	30.9
6526	28.3	29.8	30.6	30.8	30.8	31.7	30.6	30.2	33.5	30.2	31.4	31.7	32.8	32.7
6527	25.3	26.9	28.6	28.6	29.3	28.5	29.6	29.3	32.8	30.1	28.9	30.4	31.2	31.3
6528	27.0	27.6	28.5	29.7	29.7	30.9	30.6	30.3	34.3	30.6	32.0	31.9	32.1	31.1
6529	23.7	24.3	24.6	28.0	26.7	28.2	28.4	26.5	29.7	29.4	29.7	29.6	32.3	31.3
6530	25.2	25.2	26.5	27.5	28.1	27.7	28.2	27.6	30.2	27.9	29.6	29.3	29.1	30.3
6531	25.6	26.0	27.1	36.1	28.8	28.8	28.3	27.3	32.1	29.7	30.2	30.8	30.5	32.5
6532	27.1	27.9	29.1	25.2	28.9	31.5	31.6	30.8	34.3	32.0	32.3	32.1	33.1	33.1

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 4 FEMALES - CONTROL														
6533	28.0	30.1	30.7	28.3	30.5	31.4	31.6	31.6	34.2	32.1	33.0	34.9	33.1	34.1
6534	27.7	28.6	29.7	27.1	30.3	31.2	31.2	31.2	33.7	32.5	32.6	33.4	33.0	33.7
6535	26.1	27.5	28.6	29.0	29.6	29.9	29.0	29.5	32.9	30.0	28.6	28.7	29.5	29.7
6536	26.0	26.9	27.3	30.2	29.1	30.0	29.3	29.0	32.4	30.6	31.2	31.4	31.2	31.8
6537	26.5	27.6	28.0	31.1	27.9	28.3	28.2	28.6	31.3	29.2	29.1	30.0	30.6	30.5
6538	31.1	33.1	34.9	36.3	37.4	37.3	36.7	36.6	39.2	37.1	36.6	37.7	36.6	38.6
6539	31.8	*	*	*	*	*	*	*	*	*	*	*	*	*
6540	23.3	25.0	25.8	25.2	25.9	27.3	27.4	27.3	31.2	28.6	29.5	30.4	29.1	30.1
6541	25.2	26.4	27.1	28.3	28.4	28.6	28.2	28.2	31.1	29.6	29.3	30.0	30.1	30.5

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	5 FEMALES -		2.0000 PERCENT											
6542	22.4	23.3	24.6	25.0	25.3	26.2	26.7	26.0	27.3	27.6	28.7	28.8	28.0	28.8
6543	20.8	22.5	23.5	23.9	23.4	24.6	24.5	23.3	24.1	24.1	24.8	25.5	25.9	25.2
6544	27.8	27.5	29.1	30.4	30.8	31.3	31.9	32.1	32.4	33.8	33.5	33.4	34.0	33.7
6545	29.2	28.1	29.1	29.0	29.3	30.1	30.2	29.1	30.2	29.4	30.3	29.2	30.1	31.0
6546	22.5	23.5	25.4	25.7	26.7	27.4	27.5	27.7	27.9	28.2	28.8	28.7	29.6	29.5
6547	27.6	28.1	30.4	28.5	29.3	30.9	31.2	31.0	31.0	30.6	30.3	31.6	31.3	27.7
6548	28.5	29.1	32.7	33.0	33.8	32.7	33.4	33.2	33.4	34.2	34.3	35.1	36.4	35.3
6549	26.4	26.0	27.1	27.4	27.4	27.9	28.4	28.4	29.3	29.3	30.3	30.2	30.4	31.2
6550	26.5	25.6	28.6	29.3	29.5	29.8	29.4	29.7	29.1	30.3	29.8	30.2	30.8	31.6
6551	28.9	27.1	28.4	28.0	27.7	29.1	28.7	28.9	29.6	29.3	29.8	29.8	28.8	28.9
6552	28.8	29.7	30.2	29.9	31.3	31.4	31.4	30.8	32.2	32.4	32.6	33.2	33.1	33.4
6553	26.9	27.2	29.3	29.3	29.2	30.2	31.6	29.2	31.3	32.0	31.7	31.8	33.0	32.3
6554	25.7	27.5	28.6	29.2	28.9	29.8	29.1	29.6	29.8	30.2	30.6	31.5	32.5	33.1
6555	31.1	29.3	30.8	30.9	30.0	30.3	31.0	30.7	30.7	31.9	32.4	33.2	34.4	33.4
6556	28.6	28.6	30.8	31.5	32.2	33.3	32.4	32.7	32.0	33.5	34.4	34.6	35.2	34.9
6557	29.6	30.4	32.2	31.7	32.6	32.7	32.5	31.6	31.8	32.0	32.2	32.6	33.6	33.1
6558	22.9	23.7	25.6	26.2	26.6	27.2	27.4	26.9	27.9	28.2	28.4	29.2	30.2	29.8
6559	27.7	29.1	29.5	30.4	31.3	32.0	32.2	32.3	32.1	34.0	35.2	34.4	34.2	34.6
6560	23.4	24.3	25.8	26.3	26.5	27.1	27.1	26.9	27.6	27.1	27.0	27.0	26.5	26.7
6561	25.1	25.7	26.9	27.7	27.9	28.1	28.4	28.4	30.2	30.2	30.2	30.4	30.4	30.8
6562	26.6	28.6	30.9	31.0	31.5	32.4	33.0	31.6	32.3	32.9	32.7	33.5	33.0	33.7
6563	28.5	28.6	30.5	30.5	30.9	31.5	31.6	30.9	32.6	32.7	33.4	33.1	33.8	33.4
6564	28.4	28.8	29.6	30.5	29.6	34.1	30.9	30.3	30.5	30.7	31.1	32.3	32.4	32.2
6565	31.5	32.2	32.7	32.5	32.5	32.4	32.8	32.4	33.3	32.5	33.5	33.9	34.2	34.6
6566	28.8	29.7	31.0	30.4	30.4	31.0	31.5	30.9	31.6	32.4	32.6	32.6	33.8	33.3
6567	27.6	28.8	29.0	29.8	29.3	29.3	30.9	31.1	31.3	31.9	31.7	32.7	32.6	32.9
6568	23.7	24.5	26.7	28.7	29.0	26.1	28.5	29.3	30.0	30.2	31.6	32.1	30.8	32.2
6569	25.8	26.2	27.5	28.1	28.2	28.4	27.7	28.2	28.9	29.9	30.1	31.3	30.3	30.2
6570	30.3	30.8	32.3	32.5	32.2	32.1	32.5	30.4	33.7	33.4	34.1	34.2	34.5	33.2
6571	28.0	29.5	30.4	31.5	32.0	32.1	31.6	32.0	32.8	33.9	34.9	34.7	34.7	35.5
6572	26.7	25.9	26.4	27.6	27.6	27.9	28.3	27.7	28.8	29.7	30.5	31.3	31.5	31.5
6573	24.7	24.9	25.9	27.0	27.6	27.5	28.1	27.8	28.0	28.9	28.2	29.8	30.0	29.9
6574	29.1	29.6	31.7	31.3	31.7	32.0	33.0	31.3	33.4	33.4	30.8	32.3	*	*
6575	25.6	26.8	27.3	28.1	28.7	28.1	29.3	30.2	31.1	31.0	30.6	31.9	31.9	34.0
6576	22.1	23.0	23.0	23.8	25.0	25.0	25.7	24.9	27.0	27.1	27.3	27.7	27.7	28.6
6577	23.8	26.5	28.3	30.0	30.2	30.2	31.5	29.9	31.2	31.7	30.9	32.4	32.3	32.2
6578	24.1	24.8	27.7	28.6	28.7	30.0	29.9	30.1	30.4	31.2	30.9	31.7	31.3	31.7
6579	25.9	26.3	29.2	29.6	29.4	29.1	29.9	29.8	30.0	31.7	31.4	31.9	32.5	32.7
6580	24.8	25.4	26.9	28.2	28.1	29.0	28.9	28.3	29.4	31.2	31.3	31.4	31.4	32.0
6581	24.0	23.8	26.1	27.4	27.2	28.5	29.4	29.0	29.5	30.6	30.5	30.7	31.8	31.4
6582	26.2	25.3	27.5	28.7	29.0	30.0	29.9	28.8	31.4	31.7	31.3	31.8	32.2	32.6

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	5 FEMALES -		2.0000 PERCENT											
6583	27.0	27.3	30.4	34.3	32.0	33.5	32.5	32.9	32.8	33.5	33.8	34.8	34.9	34.7
6584	27.0	27.7	30.5	30.5	31.3	31.6	31.9	32.0	32.5	32.5	31.9	31.8	32.5	31.7
6585	24.3	25.0	28.1	29.0	30.3	30.6	31.7	30.3	31.6	33.2	32.8	34.4	33.9	33.7
6586	23.2	23.1	24.8	25.4	25.9	26.5	28.2	27.6	27.2	29.5	29.8	30.4	30.6	31.7
6587	28.1	28.6	31.6	32.2	31.0	31.9	31.3	31.8	31.9	32.0	32.6	33.6	33.2	34.4
6588	23.2	24.2	26.5	27.0	27.9	29.9	29.3	28.8	30.8	31.3	31.0	32.4	32.1	33.9
6589	26.8	28.0	30.9	31.2	31.5	31.4	31.5	31.1	31.9	33.0	33.6	33.5	33.6	32.9
6590	27.7	28.8	31.1	26.5	32.1	34.1	34.8	34.7	35.2	36.5	35.6	34.8	36.1	36.4
6591	25.9	26.1	29.2	28.5	29.5	29.2	30.4	29.1	30.0	31.5	31.5	32.0	30.8	31.6

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	6 FEMALES -		2.0000 PERCENT											
6592	31.3	32.1	35.5	34.7	35.5	36.6	35.8	34.9	34.8	36.2	36.1	35.8	35.5	36.0
6593	28.2	28.8	30.3	31.6	31.6	32.2	32.3	32.2	31.4	33.0	33.1	33.9	33.6	33.0
6594	24.9	24.9	24.9	24.5	25.4	25.7	25.3	25.4	26.2	26.6	27.1	27.5	27.9	29.0
6595	31.2	31.6	32.8	32.8	32.9	33.1	34.0	33.4	33.5	34.5	34.9	34.1	32.9	33.3
6596	30.1	30.4	34.6	34.5	33.1	33.4	34.8	35.0	35.8	36.2	35.6	34.1	35.6	35.8
6597	28.0	28.7	29.2	28.1	31.0	31.6	30.5	31.6	32.7	34.2	33.5	33.7	31.8	31.8
6598	26.5	27.7	26.8	27.9	28.9	30.1	29.5	29.4	29.8	30.5	30.1	30.5	30.2	29.8
6599	25.9	26.8	27.7	28.2	28.5	29.7	29.6	29.8	29.4	30.4	30.6	31.0	30.8	32.0
6600	24.1	24.0	26.0	27.1	26.2	27.7	27.2	27.2	28.8	28.6	28.8	28.6	30.5	30.0
6601	26.0	27.2	28.0	29.4	29.6	28.5	29.5	29.4	29.6	29.8	29.6	29.5	30.7	31.5
6602	28.3	28.3	29.4	30.3	30.9	31.1	32.1	31.5	32.3	32.5	33.2	32.3	33.0	34.3
6603	28.8	28.3	29.0	30.2	30.4	28.9	29.6	29.7	29.4	31.5	32.3	33.1	33.2	32.3
6604	29.2	28.6	29.2	31.0	30.5	31.0	30.9	31.2	31.0	32.0	32.0	31.8	32.7	32.3
6605	31.0	31.4	31.4	32.5	32.7	31.7	31.9	32.5	33.0	33.0	32.5	33.1	33.4	33.7
6606	29.4	31.0	31.5	32.9	33.4	34.1	34.0	33.1	31.9	34.1	33.8	33.8	34.9	32.8
6607	21.9	21.9	24.2	25.4	26.8	27.3	27.9	29.1	29.5	31.1	30.7	31.6	32.6	32.6
6608	30.6	31.6	33.5	33.0	33.2	32.4	34.1	33.1	32.4	34.5	33.7	34.8	35.0	35.3
6609	25.9	26.2	26.8	27.5	27.2	27.5	27.4	27.2	27.7	28.2	28.6	29.5	28.8	29.6
6610	26.0	27.3	28.6	29.3	29.9	30.0	30.4	30.3	30.3	29.9	28.8	29.6	29.2	28.5
6611	28.4	29.4	32.3	33.9	32.9	34.7	34.3	34.2	34.3	34.8	35.1	35.3	36.7	34.9
6612	26.4	27.2	28.4	29.2	30.0	29.1	29.5	28.6	29.1	23.2	28.6	29.5	*	*
6613	26.7	27.7	29.3	29.4	29.3	29.4	29.6	29.8	29.3	30.9	30.4	31.1	30.9	31.4
6614	27.0	26.7	29.0	28.4	28.5	29.5	29.0	30.4	31.1	32.1	31.0	32.1	32.9	33.7
6615	31.1	31.7	32.4	32.8	34.6	34.8	34.4	33.6	33.4	34.2	33.8	33.2	33.5	34.2
6616	26.1	27.5	30.0	31.0	30.5	31.6	31.0	30.7	32.1	27.5	32.6	31.7	33.0	35.0
6617	26.8	27.9	29.3	30.6	29.7	30.7	31.1	30.9	31.8	32.5	32.5	33.2	32.9	33.4
6618	29.9	30.2	32.3	33.5	32.9	32.8	34.6	35.1	34.2	34.9	35.2	35.9	36.8	35.5
6619	24.9	25.4	26.0	27.8	28.5	28.6	29.6	29.3	28.7	28.1	28.8	29.2	29.6	30.5
6620	27.8	28.2	29.2	30.7	29.6	29.9	30.3	31.7	31.1	30.7	30.7	32.0	31.4	32.4
6621	28.2	28.6	30.3	31.5	31.7	31.2	32.1	32.2	32.7	34.1	34.2	33.3	33.3	32.9
6622	23.9	22.5	23.9	24.6	24.6	25.9	26.0	27.1	27.9	28.7	28.4	28.5	28.6	29.0
6623	26.9	26.6	23.6	28.3	28.5	28.4	28.4	29.4	30.0	30.5	30.1	31.2	31.4	31.8
6624	24.2	23.5	25.1	25.5	26.5	27.3	28.4	28.2	28.6	29.7	30.1	30.8	30.0	30.1
6625	23.5	23.7	26.1	26.1	27.0	27.0	27.5	28.2	28.3	28.8	29.2	27.4	30.0	30.0
6626	26.1	25.9	28.8	30.4	30.7	31.1	31.1	31.0	31.5	31.7	32.0	32.6	33.3	32.7
6627	25.3	26.2	28.4	28.9	29.3	29.9	30.2	30.2	31.5	30.9	32.1	32.0	33.6	33.7
6628	34.2	34.1	36.1	37.3	38.3	37.3	38.2	37.4	38.0	39.1	39.3	39.6	39.4	39.4
6629	29.4	29.9	31.4	32.0	32.4	32.3	32.4	33.2	33.5	34.2	34.8	35.5	34.3	34.5
6630	27.0	27.5	28.7	28.5	29.3	29.2	30.2	29.8	30.0	30.8	30.9	30.8	30.7	30.9
6631	24.5	25.4	27.5	26.9	28.1	28.5	29.2	28.5	28.4	29.6	29.3	29.3	29.0	29.4
6632	28.4	28.8	31.5	33.2	32.3	31.9	34.6	33.6	34.0	34.0	35.0	35.8	35.7	34.5

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	6 FEMALES -		2.0000 PERCENT											
6633	26.2	25.1	28.5	28.7	29.8	29.2	29.7	30.0	30.7	31.7	33.0	34.6	35.7	37.5
6634	26.5	27.3	28.7	26.0	31.9	31.6	32.1	31.3	32.2	32.8	33.9	34.4	34.1	34.7
6635	27.1	27.3	28.3	30.0	30.1	30.8	32.1	31.4	31.4	30.5	32.3	33.1	32.2	32.4
6636	27.5	28.5	30.4	30.1	31.5	32.1	33.7	33.3	32.2	33.7	33.9	34.5	34.5	33.9
6637	27.3	28.0	29.7	30.3	30.6	31.5	31.9	32.6	33.0	33.7	34.0	33.7	34.4	33.9
6638	26.4	27.0	29.3	28.6	28.3	29.1	30.5	29.6	29.0	31.0	32.1	32.2	32.7	32.5
6639	23.7	25.1	27.3	26.9	28.1	28.5	29.3	29.0	29.4	29.7	30.0	30.5	31.2	31.4
6640	29.6	30.1	30.1	29.7	30.8	29.9	31.9	31.0	31.8	33.2	33.1	33.9	34.2	34.1
6641	28.0	26.3	29.6	30.3	31.3	32.7	33.1	30.9	32.9	33.6	34.4	34.9	34.7	34.6

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP 7 FEMALES - 2.0000 PERCENT														
6642	29.7	29.2	30.5	30.7	30.9	30.5	30.6	30.2	31.2	31.6	31.8	31.2	31.7	33.6
6643	28.8	28.2	28.9	29.3	30.3	30.5	31.1	31.3	32.7	33.0	33.4	33.0	32.7	32.9
6644	33.8	34.0	35.1	35.2	35.6	35.8	37.4	36.5	37.3	37.6	37.9	38.4	38.2	38.6
6645	33.5	31.2	34.4	33.1	33.9	33.5	34.1	34.6	35.8	35.1	36.6	36.3	36.1	36.6
6646	23.2	23.2	24.4	25.2	26.4	26.7	26.7	26.4	27.6	28.0	28.3	28.9	28.9	28.8
6647	28.8	28.1	29.7	30.1	29.8	29.7	29.9	30.0	29.9	30.5	31.9	32.6	32.9	31.2
6648	24.2	24.9	26.6	27.5	29.3	29.5	29.8	29.6	30.1	30.3	30.0	30.7	31.3	31.7
6649	26.7	26.4	30.1	31.1	31.8	31.2	32.6	31.6	32.9	33.1	34.1	34.6	34.7	34.4
6650	33.3	32.8	34.2	35.2	35.4	34.9	35.6	35.9	35.1	35.6	38.1	35.4	37.4	36.9
6651	25.6	25.3	21.5	28.0	28.3	28.5	28.8	28.4	29.3	29.7	30.9	31.9	31.4	31.5
6652	29.8	23.8	26.4	27.3	28.5	29.4	30.0	29.5	29.0	30.2	30.6	31.4	31.9	31.5
6653	31.9	25.9	28.5	28.3	28.6	28.4	28.5	28.3	29.4	30.5	30.5	29.9	30.1	30.4
6654	31.2	24.9	25.9	25.3	26.2	26.3	26.4	26.9	28.5	30.1	30.2	29.4	30.1	30.6
6655	32.4	25.2	26.1	26.8	27.4	27.3	27.0	26.5	27.8	27.7	29.3	30.5	30.0	30.2
6656	29.2	20.4	25.8	25.7	26.1	26.4	26.7	26.4	26.9	27.7	27.4	28.6	29.4	29.4
6657	29.1	23.1	24.1	25.7	27.3	28.1	28.0	28.5	30.1	29.7	30.7	30.7	30.5	30.6
6658	26.6	27.5	29.8	30.3	29.4	30.3	29.9	29.8	31.3	31.2	31.2	32.5	31.5	31.4
6659	29.8	24.5	26.8	26.3	28.0	27.0	27.5	27.3	27.7	29.0	28.6	28.4	28.6	30.2
6660	32.8	27.4	29.1	29.3	30.1	30.2	30.7	30.6	30.0	31.1	31.8	31.8	32.6	31.7
6661	32.8	25.9	26.8	27.7	29.4	29.0	29.3	29.0	30.6	30.3	31.3	30.9	31.3	31.2
6662	30.6	24.0	25.5	25.6	27.2	26.5	26.8	26.4	28.2	28.8	29.1	29.5	29.4	30.2
6663	27.3	22.4	24.2	25.2	26.5	27.5	27.3	27.3	27.4	28.4	30.2	29.8	29.6	30.1
6664	26.3	23.7	24.6	25.5	27.7	27.6	27.3	28.2	27.1	29.0	29.9	30.1	29.3	29.8
6665	32.4	25.9	27.9	28.5	28.6	28.8	29.3	28.6	29.5	30.1	29.9	30.5	31.3	30.9
6666	32.7	25.7	27.3	28.4	29.7	28.7	29.5	29.5	29.5	30.1	30.9	30.0	30.3	30.7
6667	34.8	28.6	30.4	30.2	30.7	30.5	31.0	30.7	30.1	31.2	32.0	31.3	32.4	32.8
6668	32.7	27.2	28.4	29.8	30.5	30.5	30.3	30.9	32.2	32.3	33.1	32.3	34.2	35.1
6669	32.3	26.0	27.6	28.4	29.4	29.2	30.3	30.3	30.4	31.5	31.9	32.8	32.5	32.2
6670	27.8	23.2	24.5	24.6	25.7	25.9	25.9	24.6	26.0	26.2	24.9	23.8	*	*
6671	28.7	22.5	24.1	21.7	23.7	20.4	23.7	24.0	24.4	24.8	25.3	25.8	25.7	25.6
6672	32.1	25.5	27.0	27.0	26.7	26.4	27.4	26.5	28.6	28.1	29.7	29.7	29.6	30.6
6673	27.9	28.5	30.3	29.3	29.1	29.5	30.5	29.4	31.0	31.4	31.4	31.1	32.0	31.1
6674	26.1	25.5	26.6	26.2	27.4	27.7	28.6	29.0	29.5	29.6	29.4	29.2	*	*
6675	27.9	28.8	29.8	30.3	31.0	26.7	30.8	31.1	30.9	31.0	31.9	31.4	31.5	32.6
6676	25.5	26.9	27.6	28.3	28.0	28.8	29.6	30.0	31.6	31.1	31.9	30.9	32.3	32.0
6677	31.5	32.9	33.6	35.2	36.7	37.2	39.3	38.7	40.4	39.9	39.5	40.5	40.8	40.2
6678	27.8	28.0	27.4	27.8	28.4	28.1	29.1	28.6	28.7	29.9	30.9	30.8	30.6	31.7
6679	31.4	30.7	34.6	34.7	34.1	35.0	34.9	34.5	36.2	37.1	38.0	37.8	38.8	39.3
6680	27.0	26.6	29.8	30.3	30.9	30.6	31.5	31.9	33.1	33.4	33.1	34.3	35.0	35.2
6681	24.9	27.0	27.6	27.3	28.9	28.6	29.0	29.0	29.5	30.5	31.0	31.7	31.6	30.8
6682	28.1	28.1	29.7	29.4	29.9	31.1	32.0	31.9	32.8	33.5	33.5	34.3	35.0	34.5

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	7 FEMALES -		2.0000 PERCENT											
6683	23.2	23.4	24.3	24.6	25.3	25.6	25.9	26.2	27.9	27.7	28.0	27.1	28.2	27.9
6684	29.0	28.4	30.7	29.4	30.1	30.2	30.2	30.5	31.7	32.0	32.3	32.0	32.3	32.3
6685	25.6	26.0	28.0	28.2	29.2	29.3	29.6	29.4	30.3	30.8	30.7	30.4	29.5	30.4
6686	27.7	28.0	29.3	29.7	31.0	30.5	31.2	30.7	31.0	30.0	28.2	24.1	*	*
6687	23.5	23.6	26.4	28.0	25.4	26.3	29.9	29.3	30.7	30.8	31.9	31.7	33.4	33.3
6688	23.8	24.0	26.4	27.4	26.4	29.2	29.7	29.6	32.4	32.1	33.2	33.1	33.0	34.2
6689	28.8	28.7	30.4	31.0	31.7	32.6	32.7	32.3	32.7	32.6	33.1	33.9	34.0	32.8
6690	28.1	27.4	29.1	30.4	30.2	30.4	30.7	29.8	30.1	31.9	32.4	32.3	32.1	32.6
6691	29.0	30.6	30.2	29.8	32.1	31.7	33.1	32.8	33.3	35.6	34.6	35.4	35.6	35.2

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	8 FEMALES -		40.0000 PERCENT											
6692	27.4	27.2	28.1	28.3	28.2	29.7	29.8	28.1	28.9	29.6	29.7	30.1	31.2	30.2
6693	32.3	31.5	32.4	31.4	32.4	33.1	33.7	34.2	33.9	35.4	34.9	34.2	34.3	35.2
6694	27.7	28.5	29.6	29.6	31.0	31.1	32.1	31.2	31.8	32.6	32.9	33.8	34.0	33.5
6695	28.0	27.4	27.1	28.1	29.2	29.1	30.1	29.9	30.1	31.0	31.0	31.1	31.0	31.1
6696	29.1	29.0	29.6	29.6	27.8	30.7	32.2	29.9	30.1	30.6	31.5	31.7	30.9	31.4
6697	26.4	26.8	27.3	27.0	27.9	27.0	28.0	26.8	27.4	28.7	28.4	28.9	29.5	29.4
6698	26.8	26.4	27.3	26.7	27.0	26.3	27.6	26.4	27.9	29.0	29.2	29.0	28.8	28.9
6699	28.2	29.8	30.6	31.0	31.7	28.1	31.1	30.1	32.1	31.9	31.4	30.8	31.4	32.0
6700	23.5	24.2	24.9	23.1	24.1	24.2	25.2	25.4	26.4	26.6	26.3	27.4	26.4	27.1
6701	26.5	26.5	27.3	27.7	27.5	27.0	27.8	27.6	27.7	28.6	28.6	28.5	29.1	28.6
6702	26.3	26.2	26.9	27.2	28.3	29.7	29.5	28.3	29.5	31.4	30.3	30.8	31.0	31.2
6703	25.2	25.5	26.3	25.9	27.8	29.3	31.4	30.3	31.0	32.5	30.6	32.4	31.8	32.9
6704	25.9	25.1	25.5	25.5	26.5	25.7	26.2	25.8	28.4	30.1	28.5	29.3	29.1	29.7
6705	27.0	25.9	26.5	27.3	28.0	28.6	29.0	29.1	31.2	32.1	32.2	32.7	31.4	32.3
6706	25.4	26.5	27.8	29.4	31.1	31.1	31.8	29.8	31.1	31.4	31.8	31.8	32.4	32.2
6707	27.6	27.3	27.8	27.4	27.8	27.8	28.5	27.5	28.2	29.1	29.9	29.1	28.6	29.6
6708	27.3	28.1	28.7	29.2	30.2	29.5	30.0	29.6	30.1	31.2	31.5	30.8	30.6	30.5
6709	24.3	23.9	25.3	26.0	28.0	27.6	28.2	27.6	29.7	31.0	30.9	31.2	31.5	31.7
6710	21.3	21.3	21.5	20.9	21.8	21.6	22.1	22.2	23.2	24.8	23.9	23.7	23.0	24.1
6711	25.3	25.8	26.4	26.2	27.4	28.1	29.8	30.6	31.0	31.5	30.9	31.0	32.3	32.0
6712	22.9	22.7	22.7	22.5	22.7	22.6	23.2	23.2	23.5	24.7	25.2	25.4	24.9	24.2
6713	26.8	25.5	32.3	31.4	32.2	32.9	31.1	33.7	32.7	34.3	32.2	32.4	34.2	34.1
6714	24.4	26.1	29.1	28.8	29.4	29.3	29.5	29.1	29.4	31.1	30.4	30.0	29.4	29.9
6715	24.3	24.1	25.6	24.9	26.5	26.7	26.9	27.0	27.3	30.3	29.2	29.0	29.5	30.0
6716	26.5	27.8	29.0	29.0	28.4	29.2	30.8	30.7	30.3	32.4	31.0	31.1	30.7	30.4
6717	26.2	27.9	28.5	28.8	30.2	30.0	30.1	29.6	30.3	31.7	31.5	32.1	31.6	31.9
6718	25.0	24.8	26.1	25.3	26.1	26.2	27.0	26.7	28.3	30.9	29.8	29.3	29.2	29.6
6719	27.5	27.2	28.5	28.7	29.2	29.9	29.2	30.7	31.0	34.5	32.9	33.0	32.5	32.8
6720	35.4	35.2	36.8	37.0	37.7	38.0	38.9	37.7	39.0	40.2	39.2	39.3	39.8	40.4
6721	25.2	25.2	26.6	25.7	27.2	27.8	28.3	27.9	27.9	30.6	29.2	29.5	30.0	29.8
6722	26.4	26.4	27.6	28.4	29.1	30.3	29.8	29.6	30.6	33.2	30.2	31.8	31.4	30.9
6723	28.8	28.7	29.3	28.7	30.7	29.3	29.9	30.0	30.6	32.2	31.9	31.3	32.5	31.3
6724	28.0	29.2	29.5	31.0	33.0	32.9	33.7	33.9	33.4	34.1	34.2	36.0	34.3	36.3
6725	29.8	30.1	29.8	29.5	30.6	29.9	32.0	32.2	31.2	33.0	33.3	32.5	33.6	33.2
6726	24.0	24.2	24.9	26.3	27.1	27.6	27.8	28.3	28.7	29.6	28.9	29.3	29.1	29.5
6727	26.3	27.8	28.0	28.6	29.2	29.9	30.4	29.1	30.5	32.7	32.2	32.4	31.7	32.4
6728	24.5	25.4	25.9	27.3	27.9	27.6	27.6	27.6	28.6	29.6	29.7	29.0	29.2	29.3
6729	26.6	27.2	28.3	28.8	29.9	29.9	30.7	27.7	30.1	31.8	31.6	30.0	30.4	30.8
6730	32.4	34.2	34.4	36.3	36.8	38.2	39.1	38.5	39.1	42.1	40.3	42.4	42.9	40.4
6731	22.4	23.1	24.6	25.2	25.1	24.9	27.1	27.1	27.5	28.9	29.1	28.7	28.7	28.9
6732	22.9	23.0	24.4	24.7	25.3	25.3	25.3	25.7	26.1	28.3	27.7	27.5	26.6	27.0

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	8 FEMALES -		40.0000 PERCENT											
6733	29.2	29.8	29.4	31.1	32.1	31.3	32.1	31.9	33.3	35.2	32.4	33.9	32.5	34.0
6734	27.0	25.9	29.4	30.7	31.8	32.0	32.1	30.9	31.6	33.2	32.3	33.1	33.9	38.6
6735	27.4	27.3	29.0	29.4	29.4	29.5	29.9	30.2	30.3	32.2	32.1	32.4	30.7	30.7
6736	26.1	26.9	27.7	28.3	29.7	29.3	30.9	29.3	29.8	32.5	31.5	31.9	32.5	32.3
6737	25.1	23.2	24.5	25.5	26.1	26.9	26.2	26.2	27.0	29.0	27.7	28.4	28.2	28.8
6738	28.5	29.5	29.0	30.2	31.7	30.9	32.5	31.0	31.0	32.3	32.2	32.7	32.5	32.0
6739	21.5	22.6	23.0	23.4	24.7	25.2	26.5	25.8	27.1	28.3	27.3	28.3	28.4	29.0
6740	24.4	24.1	25.9	27.0	28.3	28.8	29.5	28.8	29.3	30.4	30.1	30.2	31.5	31.2
6741	24.3	25.0	25.6	26.4	26.9	28.0	29.4	28.5	29.1	30.4	30.6	30.2	31.2	31.7

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	9 FEMALES -		30.0000 PERCENT											
6742	26.5	26.6	26.9	28.1	28.9	29.4	28.8	28.1	29.4	30.3	30.3	30.1	31.6	32.1
6743	22.7	23.8	24.9	25.3	27.2	28.5	28.5	28.0	29.0	29.5	30.2	31.1	31.7	30.6
6744	26.0	26.2	28.4	27.4	28.5	28.5	30.7	31.1	31.2	30.5	31.6	32.4	31.8	32.2
6745	28.5	28.9	28.7	28.8	30.0	30.2	30.8	30.4	31.5	32.0	31.3	32.7	33.0	32.3
6746	22.7	26.8	27.8	28.7	29.3	28.8	29.4	28.3	30.3	29.8	29.0	28.7	29.1	29.4
6747	29.2	29.9	30.5	28.5	30.6	30.5	30.2	30.3	31.2	31.4	32.0	32.1	32.4	31.4
6748	25.8	25.9	27.9	26.4	27.8	27.9	30.1	29.6	30.2	30.4	31.6	31.7	31.2	32.6
6749	29.6	27.3	29.3	29.3	29.9	29.8	30.5	29.3	31.0	31.6	31.0	32.3	32.5	32.8
6750	31.7	31.4	31.3	31.9	32.5	32.3	32.6	32.7	32.9	33.4	33.3	33.1	33.6	34.4
6751	27.7	28.3	28.8	29.5	30.2	30.3	31.2	29.6	31.2	32.0	32.6	32.8	33.1	32.5
6752	27.4	27.5	27.8	28.1	28.5	29.4	30.6	30.2	29.8	30.8	32.2	32.2	32.4	32.3
6753	22.0	23.2	24.5	26.2	27.5	27.7	28.1	28.6	28.8	29.5	29.3	30.2	30.8	30.8
6754	27.4	26.3	27.5	27.5	28.0	28.6	30.3	30.1	29.8	30.0	31.0	31.2	31.3	31.9
6755	24.1	24.3	24.9	25.8	27.5	27.4	28.5	29.0	28.4	30.5	30.4	31.3	30.7	31.7
6756	25.4	25.5	26.5	25.7	26.6	27.9	29.4	27.1	27.3	27.9	28.2	29.1	28.9	28.6
6757	25.8	25.6	26.2	26.3	28.2	27.7	28.4	27.8	27.9	28.2	28.1	29.1	28.5	29.3
6758	22.2	22.0	22.6	23.2	24.2	25.2	25.2	26.4	27.1	26.3	26.0	26.6	26.6	26.6
6759	28.3	29.0	30.1	31.0	32.0	32.0	32.8	32.9	34.0	34.5	34.1	33.4	34.5	34.4
6760	26.7	25.7	27.0	28.4	28.7	26.9	30.0	29.4	30.7	32.9	32.5	31.8	33.4	34.5
6761	27.1	26.5	28.2	30.8	28.9	29.5	30.1	29.6	30.1	30.8	30.0	31.0	30.5	32.2
6762	28.2	28.5	28.7	28.8	28.9	29.0	29.3	28.9	29.5	31.9	31.2	31.4	30.9	30.4
6763	25.6	26.3	28.0	28.3	29.3	28.8	29.0	29.7	29.4	30.3	30.2	30.3	30.7	30.5
6764	28.3	29.4	30.0	30.4	32.2	31.4	32.1	31.8	32.5	34.7	33.8	34.1	33.2	33.3
6765	28.9	29.2	29.5	30.7	32.6	33.0	35.1	33.8	33.8	34.1	35.1	35.8	36.7	37.1
6766	23.6	25.1	25.6	26.1	27.6	28.1	28.0	27.4	28.3	29.3	28.4	29.7	30.4	29.7
6767	33.0	32.2	32.0	32.9	34.5	34.9	36.6	35.9	35.7	36.4	37.6	38.1	39.4	38.9
6768	24.9	26.2	27.7	29.0	30.7	31.4	31.8	31.2	32.5	32.8	31.8	33.2	33.0	33.4
6769	29.3	31.0	31.6	32.0	33.6	31.5	34.7	34.3	34.7	36.2	35.5	36.5	37.6	36.9
6770	31.9	31.1	32.6	32.6	33.7	33.9	35.7	34.0	34.7	35.7	35.1	34.0	35.5	37.0
6771	28.3	28.1	29.0	30.3	30.5	31.0	31.4	32.1	30.5	32.0	32.4	33.0	32.4	33.4
6772	29.1	29.9	30.8	31.8	33.4	32.6	33.5	33.2	33.5	34.3	34.3	34.3	35.6	35.2
6773	32.7	31.9	32.7	33.0	33.5	33.0	32.9	33.3	32.1	33.0	34.1	33.3	34.4	34.5
6774	22.6	23.7	24.6	24.5	25.0	25.3	26.2	26.0	25.3	26.5	26.4	27.1	27.6	27.6
6775	27.7	27.2	27.3	27.6	28.4	27.6	28.2	27.9	28.7	30.3	29.5	30.4	30.4	30.6
6776	28.4	29.9	30.0	31.4	31.8	31.7	31.4	30.9	30.5	31.0	30.8	30.7	30.5	30.7
6777	33.1	32.7	32.8	33.3	34.5	34.8	34.7	36.0	36.0	36.4	36.1	36.6	36.5	36.2
6778	28.9	29.7	30.7	30.7	31.1	32.1	32.5	32.1	33.0	34.1	33.9	33.8	33.6	33.9
6779	24.2	26.1	27.0	28.2	28.5	28.9	29.5	29.9	29.8	30.7	31.0	30.9	32.4	32.6
6780	25.6	25.5	25.3	23.0	26.4	25.6	26.4	26.1	27.2	28.9	29.1	29.6	30.0	30.0
6781	24.1	25.3	26.4	28.6	28.0	26.9	27.6	28.9	26.6	26.7	27.4	*	*	*
6782	21.6	23.4	24.5	25.5	25.7	26.0	27.7	26.9	27.0	28.6	28.2	28.7	28.0	29.4

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 0	1	2	3	4	5	6	7	8	9	10	11	12	13
GROUP	9 FEMALES -		30.0000 PERCENT											
6783	29.3	30.2	30.5	31.6	33.0	32.8	34.4	32.6	33.2	33.6	33.7	34.5	34.4	35.2
6784	27.2	28.3	30.0	31.0	31.4	31.9	33.7	32.4	34.2	35.2	34.4	33.9	34.8	34.4
6785	23.7	24.9	25.0	25.1	26.5	25.7	27.8	27.6	27.0	28.1	28.2	28.6	28.5	29.2
6786	24.3	24.7	25.1	26.1	26.7	26.8	28.3	28.5	28.9	29.2	29.7	30.0	29.8	31.0
6787	24.5	24.2	25.1	25.3	27.1	27.6	29.9	28.9	29.2	29.2	29.9	30.3	30.2	31.3
6788	35.1	35.1	35.9	33.0	36.2	36.1	36.5	35.9	37.9	37.4	37.1	38.0	37.2	36.9
6789	23.5	25.4	25.5	25.6	26.2	25.9	25.9	26.3	27.0	27.8	27.0	27.9	27.1	28.8
6790	22.3	30.3	31.0	32.4	33.9	32.4	32.5	31.4	31.4	35.1	33.3	33.7	34.2	34.8
6791	29.5	29.6	29.1	28.9	30.8	30.9	31.5	30.4	31.3	31.3	31.0	31.7	32.9	32.2

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 1 FEMALES - CONTROL													
6342	33.1	33.1	33.5	35.2	35.2	34.4	34.1	35.2	34.6	34.0	35.2	35.5	35.4
6343	33.6	32.5	31.4	33.9	32.0	34.7	34.0	32.7	33.4	33.1	33.1	34.2	32.7
6344	29.2	28.7	28.6	29.3	29.3	29.6	29.2	29.0	28.2	29.4	29.9	30.4	30.4
6345	28.1	28.4	28.6	29.3	29.6	30.6	30.0	30.6	29.3	29.7	29.3	29.8	29.9
6346	28.9	28.8	28.4	27.5	28.4	28.1	28.5	28.2	28.2	27.5	29.3	28.3	29.0
6347	29.7	30.6	29.0	29.5	29.4	29.6	30.6	29.9	30.0	30.4	30.7	30.5	30.7
6348	36.7	37.3	36.4	39.4	36.4	37.3	38.1	37.6	36.4	37.6	36.5	36.9	37.2
6349	29.9	29.9	29.4	30.8	31.6	31.4	31.5	31.6	31.6	31.7	32.0	31.8	31.2
6350	32.3	31.5	30.1	30.8	30.2	30.8	29.9	30.1	31.0	31.4	31.5	31.3	32.4
6351	28.8	28.7	28.2	28.2	29.2	28.1	28.8	28.6	28.4	28.9	29.2	29.2	29.9
6352	3[illegible].2	31.2	31.0	31.9	32.4	32.0	32.4	32.3	32.6	33.4	34.0	33.8	33.4
6353	31.2	33.0	31.3	31.0	30.8	32.0	31.0	31.7	32.7	32.2	32.8	32.1	31.7
6354	31.4	31.2	31.6	32.4	31.9	33.7	33.0	33.2	33.7	32.9	32.3	32.4	33.8
6355	31.8	32.7	32.5	32.4	33.4	32.8	34.2	33.8	33.6	34.0	33.2	33.3	33.3
6356	29.6	29.5	29.7	30.1	30.3	31.1	30.2	30.9	31.5	31.2	31.6	31.6	31.7
6357	32.2	31.2	31.0	31.2	30.5	30.2	30.6	32.5	32.6	31.2	31.0	30.7	31.0
6358	27.1	28.1	28.1	28.8	28.3	27.2	27.9	28.3	28.9	29.1	28.2	28.2	28.9
6359	31.1	30.9	30.3	32.4	31.0	31.7	31.5	32.1	32.3	32.0	32.0	32.5	33.0
6360	29.2	28.8	28.3	28.9	29.0	29.5	29.1	28.7	29.4	28.5	29.4	28.9	29.1
6361	29.5	28.6	29.2	29.8	29.3	30.0	29.6	30.0	30.0	30.3	29.8	30.1	30.8
6362	34.4	34.1	33.7	34.1	34.9	34.7	34.5	34.1	34.2	34.0	35.0	33.6	35.4
6363	31.3	31.5	30.4	31.1	31.1	31.0	32.0	31.1	32.5	31.8	32.1	32.0	32.7
6364	31.2	32.3	30.7	31.3	32.2	32.0	31.7	32.3	32.3	31.7	32.9	32.7	32.7
6365	35.1	35.2	38.2	35.1	37.6	34.7	35.1	36.0	34.3	37.4	36.9	37.3	39.6
6366	31.7	30.8	30.9	31.9	31.0	31.7	31.8	31.5	32.2	32.4	32.1	32.0	31.7
6367	29.2	28.0	27.1	28.1	28.6	27.0	27.8	28.3	27.2	27.5	27.3	27.4	28.7
6368	29.7	29.9	29.1	29.1	29.4	30.2	29.8	30.4	31.1	30.0	30.2	29.3	30.3
6369	32.7	32.6	32.4	33.5	33.2	32.1	32.9	32.8	32.8	33.9	33.1	33.5	33.3
6370	31.5	31.4	31.1	30.4	32.3	33.0	30.8	31.6	31.8	32.5	32.4	30.0	32.0
6371	32.7	32.1	32.3	32.6	32.0	32.1	33.1	33.5	33.1	33.5	32.8	32.8	33.7
6372	37.5	37.4	37.2	38.2	37.9	37.4	38.1	38.3	39.3	38.5	39.6	40.2	39.7
6373	32.7	33.5	33.7	33.7	33.9	33.4	34.1	33.7	33.6	32.9	34.2	34.5	33.7
6374	37.5	39.6	36.2	37.9	37.9	37.4	37.4	38.9	38.3	37.9	38.2	38.1	40.4
6375	32.9	32.9	33.3	34.4	34.2	33.9	34.7	34.8	33.7	34.2	34.2	34.8	34.4
6376	30.7	31.9	31.4	32.6	31.0	31.2	32.0	32.6	31.1	31.3	31.7	30.6	31.1
6377	31.0	32.0	31.4	32.9	32.3	32.5	32.2	32.5	32.2	32.6	33.5	32.3	33.2
6378	31.1	31.1	30.8	32.5	31.4	32.3	31.3	32.6	31.8	31.6	31.4	30.6	31.0
6379	31.3	30.4	31.1	31.3	31.8	31.8	31.9	32.1	31.8	31.0	31.2	30.8	31.8
6380	30.1	30.2	30.0	30.1	31.3	30.3	30.8	31.8	30.9	30.5	30.5	31.4	31.6
6381	29.6	30.3	30.1	30.2	31.1	31.4	31.2	31.1	31.3	31.6	31.9	32.0	31.5
6382	32.2	31.8	31.2	32.0	33.5	32.9	33.3	33.0	32.9	33.7	34.5	34.4	33.9

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 1 FEMALES - CONTROL													
6383	32.9	31.6	31.7	31.5	31.4	32.7	33.4	32.6	33.4	33.5	32.6	33.2	32.3
6384	29.0	29.5	30.1	29.7	30.1	29.9	29.6	29.9	29.7	29.4	30.0	29.5	29.7
6385	30.2	29.3	29.2	29.4	30.1	30.1	30.0	29.5	29.7	30.0	30.3	29.2	30.7
6386	32.9	32.5	32.8	33.9	33.3	32.9	33.6	32.8	33.1	31.6	32.8	33.5	34.3
6387	33.3	34.3	33.7	34.5	34.1	33.6	34.8	36.2	34.6	34.7	34.6	34.8	35.5
6388	29.6	28.1	27.6	28.9	28.6	29.5	29.8	28.9	29.2	28.6	28.8	28.8	30.0
6389	34.1	33.4	33.5	33.8	34.0	34.1	34.6	35.2	34.4	35.0	35.4	34.2	36.5
6390	28.6	28.7	27.5	28.0	28.0	27.8	28.7	29.0	28.8	28.8	28.5	28.2	28.3
6391	33.9	32.6	32.6	33.2	33.1	33.5	32.8	33.6	34.0	33.5	33.8	33.6	34.9

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 2 FEMALES - CONTROL													
6392	33.3	33.2	34.1	34.1	34.2	34.6	34.0	33.4	34.2	34.2	35.5	34.0	35.1
6393	32.7	32.4	32.3	33.6	33.2	33.8	34.8	34.9	34.4	34.3	35.3	34.6	36.2
6394	36.1	35.7	35.3	36.5	36.7	36.2	34.0	37.0	36.8	35.7	35.1	36.0	36.7
6395	34.3	34.2	33.7	35.4	34.8	34.4	35.2	34.6	34.3	36.0	35.6	31.2	34.1
6396	33.6	32.7	33.2	32.4	30.9	32.8	32.5	32.8	34.1	35.4	34.9	34.4	34.2
6397	30.8	30.3	31.3	30.7	30.6	29.6	29.5	28.3	31.4	30.1	31.6	29.7	29.4
6398	33.3	34.1	34.0	34.1	34.0	34.3	34.5	34.8	34.7	34.2	35.5	34.9	34.7
6399	34.4	34.4	35.0	34.6	35.0	36.5	35.3	35.6	34.9	35.2	35.8	*	*
6400	34.2	33.7	33.6	33.7	33.3	34.2	33.6	34.6	34.4	34.2	35.5	35.2	36.7
6401	27.6	28.7	28.2	28.3	28.0	28.0	28.3	28.1	27.8	27.3	28.1	28.3	28.1
6402	31.3	30.6	31.0	30.9	31.0	31.3	30.9	31.1	30.9	31.1	31.7	30.4	32.4
6403	35.6	34.0	34.5	35.5	36.4	36.3	35.4	36.6	35.2	35.2	33.6	35.1	35.5
6404	27.6	*	*	*	*	*	*	*	*	*	*	*	*
6405	33.1	32.3	32.6	32.9	33.1	33.2	33.9	33.7	32.6	33.7	33.8	33.0	33.5
6406	38.0	37.8	37.2	35.6	37.3	36.6	36.1	35.4	34.3	34.2	34.2	*	*
6407	35.0	35.7	35.3	35.2	36.3	35.5	36.8	36.7	36.5	36.5	35.6	36.1	36.3
6408	30.5	30.1	29.8	29.6	30.1	31.7	31.7	31.3	29.7	31.2	31.0	31.0	31.7
6409	28.3	28.7	29.1	28.2	28.0	28.2	31.2	31.1	31.1	31.9	29.2	32.6	31.6
6410	33.5	33.7	33.4	33.7	31.8	34.9	35.7	34.9	33.6	35.2	35.1	35.2	35.0
6411	32.9	*	*	*	*	*	*	*	*	*	*	*	*
6412	35.8	36.7	37.6	36.8	35.8	35.9	36.5	36.9	35.4	35.4	35.8	35.1	35.8
6413	32.1	32.1	31.6	33.7	33.6	31.7	31.8	32.6	31.6	30.6	30.9	30.3	31.1
6414	37.3	38.2	37.4	36.1	37.1	37.6	37.5	36.9	35.7	37.2	37.7	36.7	38.0
6415	33.3	32.3	32.4	32.3	33.5	33.8	33.1	33.1	32.0	32.6	32.9	33.4	31.9
6416	40.2	39.7	40.2	42.2	40.5	42.4	41.3	42.5	41.1	39.5	40.1	40.3	38.7
6417	28.5	28.1	28.1	28.5	28.2	28.4	29.2	29.6	28.5	28.9	28.8	28.3	28.4
6418	33.1	32.3	32.4	32.6	32.6	33.2	33.3	33.2	32.5	34.0	33.2	33.2	33.8
6419	29.2	28.4	29.0	29.2	28.2	29.7	29.3	29.4	27.6	28.9	28.6	27.3	29.3
6420	30.1	30.7	30.2	30.4	30.2	31.4	31.8	32.7	31.0	30.9	30.7	31.4	32.6
6421	*	*	*	*	*	*	*	*	*	*	*	*	*
6422	30.6	30.1	30.3	31.1	31.6	31.5	30.7	31.6	31.1	31.5	32.8	31.8	31.9
6423	30.8	29.8	31.0	31.3	32.0	33.0	32.1	32.1	32.4	33.3	33.3	33.8	34.0
6424	29.4	28.7	28.6	28.4	26.5	29.4	29.0	28.9	28.3	28.6	30.0	29.2	29.0
6425	33.2	32.7	32.7	32.4	32.8	32.5	32.8	33.4	32.3	32.0	33.7	34.1	34.0
6426	29.7	29.1	29.4	29.6	28.8	29.5	28.9	30.1	30.6	30.2	30.7	31.2	31.9
6427	31.8	31.2	31.5	32.7	31.4	31.7	31.2	31.8	31.8	31.7	32.2	32.6	31.4
6428	31.1	30.7	31.3	31.4	29.6	29.9	30.5	31.2	31.3	29.9	30.7	*	*
6429	30.3	29.6	30.3	30.0	29.7	31.0	30.5	29.8	30.9	30.7	30.7	31.2	30.8
6430	29.4	29.1	30.0	30.8	30.0	31.3	31.3	30.3	31.5	31.0	31.9	32.0	32.5
6431	29.2	28.9	29.4	30.1	29.9	29.7	30.6	29.9	30.7	31.0	31.1	31.1	30.9
6432	31.7	31.8	31.4	31.6	31.5	32.4	31.1	31.0	31.3	31.0	31.3	31.5	31.5

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 2 FEMALES - CONTROL													
6433	34.6	34.2	34.6	35.7	34.5	35.3	34.8	33.4	33.5	33.4	34.8	35.3	34.1
6434	31.1	30.9	30.6	31.1	30.4	31.1	32.4	32.4	27.7	30.2	30.4	*	*
6435	28.5	28.7	28.7	29.0	28.5	29.0	29.1	28.8	30.1	29.8	26.9	29.8	29.8
6436	32.2	31.7	32.0	31.9	31.0	32.7	31.0	32.2	31.8	32.3	31.8	*	*
6437	36.3	36.0	36.2	36.1	34.5	35.0	36.3	36.8	37.8	37.8	36.5	36.7	39.1
6438	30.1	29.3	29.9	30.0	30.3	30.3	30.9	*	*	*	*	*	*
6439	30.8	30.4	29.5	30.7	30.4	31.7	31.4	30.7	31.0	30.5	31.5	30.2	30.5
6440	34.6	*	*	*	*	*	*	*	*	*	*	*	*
6441	31.6	31.8	31.1	31.8	32.2	32.1	32.1	32.3	32.8	32.0	34.0	34.0	34.4

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 3 FEMALES - CONTROL													
6442	35.4	35.9	36.9	38.5	37.4	38.1	37.1	36.9	36.8	38.4	38.1	38.5	38.1
6443	29.5	28.8	29.5	29.3	30.5	30.5	29.9	27.3	24.1	23.5	22.7	22.5	*
6444	29.8	29.8	29.3	29.4	29.8	30.3	29.8	29.7	29.9	30.1	29.9	30.4	30.0
6445	28.2	28.0	28.5	29.2	29.7	29.0	29.1	29.7	29.1	29.5	29.3	29.2	29.7
6446	32.7	32.4	32.3	32.7	31.9	34.0	33.1	32.8	33.4	33.7	33.5	33.5	32.8
6447	32.1	32.8	32.4	33.9	32.9	34.0	34.5	33.2	33.3	34.3	34.5	34.9	34.7
6448	32.4	32.5	33.0	32.1	32.4	33.0	32.9	32.8	31.4	31.6	31.9	31.7	32.2
6449	27.6	27.9	27.5	28.2	28.5	28.6	29.2	28.7	28.4	29.4	29.4	30.1	30.0
6450	29.2	29.4	30.2	30.1	31.2	30.7	30.8	30.5	29.9	31.2	30.0	30.4	31.2
6451	34.1	35.3	35.2	35.7	36.1	36.4	37.1	37.2	36.8	39.4	37.0	37.6	37.9
6452	31.4	31.0	31.8	31.8	31.6	31.7	32.3	31.9	32.0	32.4	31.8	32.1	31.7
6453	35.4	34.8	35.5	34.8	34.9	34.9	35.7	35.8	36.1	36.0	35.4	36.3	36.9
6454	28.8	29.2	29.0	29.5	30.1	29.8	29.9	30.0	31.1	31.9	29.7	30.8	30.9
6455	32.4	31.2	31.4	32.2	32.6	32.7	32.8	32.2	31.9	32.0	32.3	31.7	32.2
6456	36.1	35.8	35.4	35.7	37.3	36.5	37.0	37.4	36.7	36.6	38.9	37.0	37.6
6457	31.2	30.6	30.2	31.0	31.5	32.8	32.7	31.9	32.1	31.5	32.6	32.5	32.7
6458	33.3	31.3	31.1	32.0	31.7	31.9	31.6	32.0	31.9	33.0	33.2	33.3	33.2
6459	27.1	26.9	27.5	27.0	26.6	27.5	28.7	28.2	28.0	28.4	28.8	28.5	27.8
6460	37.4	39.0	37.0	38.5	37.6	38.2	39.5	37.0	39.3	40.7	39.7	39.9	41.8
6461	32.6	32.1	32.0	31.8	32.5	33.7	32.7	33.0	34.0	33.9	33.9	33.2	34.1
6462	28.0	28.5	28.3	29.7	29.7	29.8	28.6	29.9	29.6	29.8	30.4	29.6	31.0
6463	29.4	30.0	28.6	30.3	30.2	31.4	30.3	31.0	30.5	31.4	31.7	30.7	31.8
6464	31.8	31.5	31.6	31.7	32.4	32.5	32.7	31.7	31.2	31.8	31.4	32.0	32.6
6465	32.1	32.3	32.5	32.8	32.1	33.4	33.6	34.5	33.0	33.8	33.8	33.4	33.9
6466	28.4	28.8	29.2	29.7	29.6	29.2	28.7	29.3	30.5	30.6	30.0	28.7	30.3
6467	33.8	32.7	33.6	34.4	34.0	34.6	34.8	35.1	34.9	35.4	35.2	35.0	36.1
6468	31.0	30.6	30.7	31.1	32.0	31.7	31.3	31.4	31.7	32.4	31.4	31.4	33.0
6469	32.8	31.7	31.1	30.3	31.3	31.7	32.0	31.9	31.6	32.7	31.2	30.5	32.0
6470	32.1	32.3	32.2	32.4	31.7	34.2	32.6	33.4	33.5	33.2	32.9	32.5	33.6
6471	29.3	28.1	28.2	28.4	28.9	29.1	28.8	29.8	29.4	29.7	29.3	29.1	30.5
6472	29.1	29.0	29.9	29.6	29.1	29.6	29.8	30.8	30.6	31.3	30.3	30.4	32.1
6473	32.6	32.7	32.6	33.7	33.6	32.9	33.5	32.7	33.7	33.6	33.4	33.3	33.8
6474	33.8	31.0	31.5	31.6	31.6	32.1	31.1	31.3	32.5	32.2	32.4	32.5	31.8
6475	35.6	35.5	34.7	35.1	35.4	35.0	34.7	34.8	34.2	35.0	35.2	35.2	36.3
6476	32.2	32.5	32.3	32.4	32.6	32.7	33.4	32.5	33.5	33.5	33.9	32.6	33.3
6477	28.6	28.9	29.3	27.3	*	*	*	*	*	*	*	*	*
6478	31.2	31.8	31.4	32.4	31.5	32.6	32.5	31.9	31.9	32.8	31.8	32.6	32.6
6479	29.4	29.3	29.7	29.9	30.0	29.9	28.8	29.8	30.1	29.2	31.3	28.7	29.1
6480	31.3	30.3	30.7	30.8	30.8	31.3	29.5	31.9	31.2	31.5	31.9	30.5	31.2
6481	31.0	31.1	30.9	31.0	30.9	32.7	31.4	31.8	31.1	31.8	32.3	32.8	33.0
6482	33.5	33.6	33.5	34.2	33.1	33.7	34.0	35.0	34.6	34.2	34.8	35.4	35.1

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 3 FEMALES - CONTROL													
6483	26.0	25.7	25.2	26.1	25.3	25.3	25.6	26.2	26.5	25.7	25.6	26.4	26.4
6484	29.9	30.7	30.5	29.9	29.2	27.7	31.9	31.4	31.0	29.8	30.9	30.7	30.5
6485	31.3	30.4	30.0	29.8	30.6	30.7	30.2	30.3	31.1	30.6	31.2	30.1	30.9
6486	30.7	31.2	29.3	31.2	31.4	31.6	31.4	30.9	30.7	30.9	31.4	30.4	31.6
6487	35.1	36.0	35.2	35.2	37.1	36.2	37.3	36.8	37.3	37.1	37.5	38.2	38.1
6488	30.8	30.7	30.9	31.5	31.2	31.4	30.2	32.1	31.6	31.5	32.7	32.0	33.1
6489	26.4	26.8	25.9	27.1	27.1	27.1	28.0	27.4	27.9	26.5	27.2	27.9	27.6
6490	28.2	29.0	29.8	30.3	30.0	30.5	30.2	30.5	31.1	29.7	30.4	30.8	31.9
6491	32.3	31.3	31.0	32.3	33.6	33.1	33.0	34.0	34.2	33.5	35.3	34.1	34.7

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 4 FEMALES - CONTROL													
6492	30.2	*	*	*	*	*	*	*	*	*	*	*	*
6493	32.1	31.6	30.5	33.9	32.8	32.2	33.3	33.2	33.2	33.2	33.5	*	*
6494	31.4	32.8	33.3	34.2	29.3	31.5	34.0	35.6	34.5	35.1	33.7	*	*
6495	33.3	33.5	33.8	34.0	33.6	34.0	34.0	34.8	35.0	35.0	34.5	35.2	*
6496	34.4	34.0	33.7	33.5	34.2	33.8	33.6	35.3	36.9	35.1	35.6	*	*
6497	33.0	32.4	32.7	33.3	34.3	33.2	33.8	34.6	34.4	34.0	34.9	34.7	*
6498	30.9	29.8	29.2	29.2	28.2	29.8	28.4	*	*	*	*	*	*
6499	34.4	33.3	33.3	33.5	33.2	34.0	33.8	33.4	34.0	33.3	34.5	33.9	*
6500	28.4	28.7	27.5	28.6	28.7	27.7	29.1	28.2	28.5	27.9	28.2	27.9	*
6501	27.3	27.5	27.2	27.4	26.7	27.5	27.6	27.8	26.9	28.4	27.8	27.6	*
6502	30.3	30.2	31.0	31.3	31.5	31.1	31.5	30.8	32.4	30.6	32.6	32.3	*
6503	33.0	33.4	32.3	33.3	33.9	32.5	33.0	33.5	33.9	32.7	33.0	37.0	*
6504	31.2	31.4	32.3	33.6	33.5	32.9	33.6	33.8	33.6	32.6	*	*	*
6505	30.9	30.4	29.1	29.4	31.1	31.7	30.7	29.9	28.5	*	*	*	*
6506	30.8	29.6	30.2	29.6	29.9	29.5	29.3	29.8	29.7	31.4	30.7	31.8	*
6507	34.8	34.8	36.0	36.0	34.9	35.3	34.8	37.3	36.0	35.9	37.0	37.0	*
6508	33.0	*	*	*	*	*	*	*	*	*	*	*	*
6509	29.4	28.2	27.1	27.0	27.3	28.5	27.8	*	*	*	*	*	*
6510	32.1	*	*	*	*	*	*	*	*	*	*	*	*
6511	36.0	35.4	36.0	36.1	35.5	36.9	35.1	36.4	35.3	35.0	36.4	35.8	*
6512	33.3	33.2	33.7	34.7	34.6	33.8	34.2	34.7	34.1	34.6	34.2	*	*
6513	36.1	*	*	*	*	*	*	*	*	*	*	*	*
6514	28.1	*	*	*	*	*	*	*	*	*	*	*	*
6515	30.2	29.9	31.1	31.8	31.6	31.9	30.2	33.6	33.1	32.7	32.7	*	*
6516	29.7	30.1	30.1	30.1	30.3	30.0	30.5	31.1	30.8	30.4	30.2	31.1	*
6517	32.3	31.1	30.7	31.2	32.0	32.2	31.6	31.7	31.7	31.4	31.4	32.1	*
6518	35.9	36.0	35.7	36.7	35.3	37.7	36.0	37.4	35.8	36.3	36.2	34.7	*
6519	34.7	*	*	*	*	*	*	*	*	*	*	*	*
6520	33.6	34.4	35.9	37.3	36.8	37.4	36.4	38.3	38.7	37.6	39.1	*	*
6521	26.5	25.4	25.6	27.1	27.6	27.1	26.5	27.8	28.9	26.8	27.2	*	*
6522	32.5	33.2	32.3	34.4	33.8	31.9	31.3	32.9	33.0	32.8	32.6	*	*
6523	29.1	28.7	29.2	29.9	29.5	30.2	29.3	30.1	30.0	29.7	29.7	30.5	*
6524	28.4	29.3	29.6	29.2	28.7	29.0	29.1	29.1	28.3	28.8	29.8	29.9	*
6525	31.2	31.0	31.6	31.4	30.9	31.9	31.6	33.1	34.6	33.5	33.6	31.3	*
6526	32.8	33.4	33.0	32.2	33.3	33.1	32.4	34.2	33.7	30.7	31.8	30.6	*
6527	32.6	31.6	31.6	32.2	32.3	30.7	29.3	*	*	*	*	*	*
6528	32.5	32.0	32.2	32.4	32.9	32.5	32.5	34.2	29.4	31.4	29.0	*	*
6529	31.4	31.1	30.8	32.5	31.8	31.5	32.5	31.0	32.3	32.4	30.9	*	*
6530	29.2	29.5	28.7	29.2	28.0	28.1	30.2	30.9	29.0	29.9	30.0	29.6	*
6531	31.4	30.9	30.7	32.5	30.6	31.6	30.8	31.4	30.5	31.0	30.2	31.1	*
6532	33.7	33.7	32.4	33.9	33.3	33.6	33.4	34.8	34.8	34.9	35.8	35.0	*

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP 4 FEMALES - CONTROL													
6533	34.7	32.9	31.3	32.2	31.1	32.3	31.7	32.5	32.6	32.8	32.2	31.6	*
6534	33.1	*	*	*	*	*	*	*	*	*	*	*	*
6535	30.2	29.1	29.4	31.6	29.2	29.8	28.8	30.3	29.5	30.0	28.9	*	*
6536	31.2	30.5	31.3	30.7	32.0	32.2	32.3	32.9	32.4	*	*	*	*
6537	30.0	30.0	29.9	30.5	31.2	31.1	31.0	31.3	31.8	31.2	31.3	*	*
6538	36.0	*	*	*	*	*	*	*	*	*	*	*	*
6539	*	*	*	*	*	*	*	*	*	*	*	*	*
6540	31.4	29.4	29.1	31.5	31.8	32.7	32.4	33.1	32.5	31.2	32.8	32.2	*
6541	31.5	30.3	30.3	30.1	30.5	30.9	29.5	29.4	28.7	29.0	30.0	29.1	*

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	5 FEMALES -		2.0000 PERCENT										
6542	28.8	29.0	28.6	28.6	27.7	29.0	28.0	29.3	29.3	*	*	*	*
6543	24.4	25.3	24.5	25.8	25.5	26.2	25.5	25.0	25.2	25.1	25.8	26.6	25.7
6544	32.1	35.0	33.2	33.9	33.5	34.6	34.6	35.0	34.8	34.1	34.2	33.4	34.9
6545	29.8	30.7	31.1	31.1	31.1	31.7	30.9	30.7	30.7	31.5	31.9	32.6	32.7
6546	30.4	30.1	30.8	30.5	30.3	31.5	31.1	30.8	30.7	32.3	31.4	30.4	32.3
6547	32.8	33.5	32.8	32.7	32.0	31.9	32.7	35.2	34.4	33.6	34.0	34.8	34.6
6548	35.6	37.3	36.1	36.1	36.4	37.9	35.2	36.1	35.7	35.5	34.7	35.1	34.6
6549	30.2	30.8	30.4	30.4	31.0	32.6	31.0	30.5	30.0	30.8	30.2	*	*
6550	31.2	31.8	31.5	32.0	32.8	33.0	32.8	32.4	32.6	33.3	32.3	33.2	33.5
6551	28.1	*	*	*	*	*	*	*	*	*	*	*	*
6552	33.6	33.2	34.4	35.3	34.3	35.3	35.1	34.7	34.5	34.8	35.3	36.6	36.3
6553	33.0	33.8	33.4	33.8	33.1	34.5	35.1	34.6	33.9	33.9	34.3	35.4	35.5
6554	31.8	32.9	32.2	34.1	32.3	34.2	33.2	32.1	32.7	32.4	32.2	33.1	32.3
6555	33.2	32.9	33.1	33.5	33.3	35.0	33.5	29.8	27.4	26.4	23.8	*	*
6556	34.1	35.3	35.0	35.1	35.1	35.4	35.8	35.3	35.7	35.7	35.7	36.8	35.3
6557	31.7	33.4	33.3	34.3	34.3	34.2	34.7	32.9	33.6	33.4	34.1	*	*
6558	28.9	30.2	30.9	30.5	31.5	32.6	33.0	32.2	31.8	27.8	*	*	*
6559	34.4	35.0	34.7	33.8	34.9	35.9	35.1	35.5	34.1	34.5	32.7	34.3	34.9
6560	25.5	27.0	26.9	27.6	27.8	*	*	*	*	*	*	*	*
6561	29.6	*	*	*	*	*	*	*	*	*	*	*	*
6562	32.8	34.4	33.6	34.2	35.2	37.0	36.2	33.8	35.3	35.2	35.6	36.9	35.5
6563	33.2	*	*	*	*	*	*	*	*	*	*	*	*
6564	30.5	31.8	32.1	33.1	32.7	32.3	32.1	32.5	33.7	32.6	32.7	32.9	31.8
6565	34.5	33.0	33.5	35.2	34.6	34.2	34.3	35.5	35.5	34.0	32.9	33.1	33.5
6566	33.7	34.1	33.9	34.8	34.6	35.6	35.2	35.6	35.6	35.6	36.3	35.9	36.5
6567	31.5	33.5	32.9	32.7	32.9	33.0	31.8	32.0	30.5	32.3	31.7	30.2	30.8
6568	31.9	32.1	30.4	32.4	31.7	32.1	30.9	31.7	29.6	30.3	31.8	*	*
6569	30.4	30.5	30.1	31.7	31.3	32.6	30.5	29.7	30.9	30.2	30.6	31.2	31.1
6570	31.5	32.4	32.3	33.4	32.4	34.3	33.0	32.6	34.2	33.8	33.0	*	*
6571	35.5	35.5	35.3	35.8	35.8	36.1	37.1	35.8	38.1	34.4	34.8	*	*
6572	31.1	32.3	31.8	32.5	31.9	32.8	32.3	32.5	33.5	32.9	32.5	33.2	33.6
6573	29.0	30.4	30.5	25.8	31.3	31.3	30.7	30.5	30.7	31.0	31.0	31.3	30.6
6574	*	*	*	*	*	*	*	*	*	*	*	*	*
6575	33.0	33.3	34.3	35.1	35.0	34.8	34.5	34.9	35.0	33.3	34.3	*	*
6576	28.6	28.7	29.1	28.7	29.2	29.4	29.7	29.1	29.6	28.1	28.9	28.6	28.8
6577	32.4	32.8	33.8	34.1	32.6	34.0	33.2	33.1	34.0	33.6	34.0	34.8	34.4
6578	31.8	31.9	34.0	33.3	33.1	32.9	32.7	34.1	34.0	33.6	34.1	33.5	32.9
6579	32.2	32.2	28.2	33.6	32.0	33.3	34.1	34.1	34.7	33.0	33.9	34.5	33.7
6580	30.5	31.2	31.1	31.3	30.8	31.5	30.8	31.3	32.4	32.4	31.4	32.3	30.3
6581	31.5	30.8	31.8	31.4	30.7	30.6	31.1	31.1	30.0	29.9	31.8	32.7	31.6
6582	32.3	32.2	33.1	33.8	34.2	33.8	33.8	33.0	33.1	33.8	32.8	34.1	33.7

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	5 FEMALES -		2.0000 PERCENT										
6583	35.4	35.2	34.6	27.0	36.5	35.1	34.0	34.5	34.8	35.8	34.7	35.3	34.6
6584	32.3	32.6	33.2	34.0	32.7	34.7	33.0	33.5	33.2	32.7	32.5	32.1	31.1
6585	34.1	33.8	34.3	33.4	33.1	34.8	32.6	33.0	32.6	33.5	33.5	33.8	*
6586	31.0	*	*	*	*	*	*	*	*	*	*	*	*
6587	35.1	34.6	34.3	35.3	36.6	38.0	37.4	37.9	38.1	37.4	38.1	37.6	37.8
6588	32.3	31.7	32.7	33.0	32.5	33.8	33.7	33.3	33.1	34.2	34.9	34.8	33.2
6589	33.6	*	*	*	*	*	*	*	*	*	*	*	*
6590	35.3	36.5	36.1	36.6	37.2	36.9	36.7	36.2	35.7	35.7	35.9	35.2	39.4
6591	30.5	31.4	32.1	25.5	31.5	31.4	29.6	29.5	31.6	31.6	31.9	32.8	32.5

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	14	15	16	17	18	19	20	21	22	23	24	25	26
							WEEKS						
GROUP	6 FEMALES -		2.0000 PERCENT										
6592	35.8	36.4	36.1	36.2	34.5	37.3	35.7	35.0	35.3	35.0	35.6	35.6	35.4
6593	33.5	34.6	34.3	34.6	32.6	33.5	33.3	33.8	34.1	33.3	34.4	34.3	34.3
6594	28.9	29.9	29.1	29.2	29.1	30.7	30.4	30.6	30.4	30.5	30.8	32.7	32.1
6595	33.7	33.6	34.7	34.7	33.8	36.0	35.5	35.6	35.7	33.8	33.1	35.0	35.3
6596	36.0	35.4	35.4	29.8	34.8	36.0	36.0	35.6	35.2	34.8	34.8	35.2	35.9
6597	32.7	33.3	32.8	32.1	32.8	32.9	32.5	31.6	32.0	31.5	32.1	33.4	32.4
6598	30.6	30.7	30.4	29.7	29.9	31.3	30.8	30.7	31.2	31.2	32.8	31.2	31.4
6599	31.7	31.4	32.4	31.8	31.7	33.2	32.7	32.4	33.1	32.4	31.9	32.2	31.5
6600	28.4	29.8	28.7	29.1	29.5	29.9	30.2	29.0	29.4	27.6	28.6	27.9	27.8
6601	30.6	31.2	31.1	31.3	31.7	31.3	30.5	30.5	29.1	32.4	30.6	31.2	30.9
6602	33.4	34.2	34.1	36.2	35.0	35.2	34.9	33.2	34.1	35.4	36.5	*	*
6603	30.7	32.4	32.0	32.0	32.2	31.6	31.8	31.5	30.9	30.3	30.6	*	*
6604	33.9	33.1	32.5	33.7	32.9	34.3	33.6	34.7	33.9	31.6	32.5	33.9	30.6
6605	33.2	34.1	34.1	34.1	34.7	35.0	34.4	35.8	35.4	34.1	33.9	34.8	35.1
6606	32.2	33.5	33.7	32.6	32.1	32.9	34.2	34.7	34.2	34.1	34.4	33.3	33.5
6607	31.7	33.8	33.8	32.2	32.7	35.3	32.9	33.2	33.6	32.9	33.4	*	*
6608	34.4	35.7	35.5	35.4	35.7	37.1	36.3	37.7	37.2	37.1	36.7	37.2	37.6
6609	29.2	29.4	28.1	28.7	29.7	30.5	28.4	30.4	29.7	30.0	29.3	30.0	30.2
6610	29.7	*	*	*	*	*	*	*	*	*	*	*	*
6611	35.2	35.9	36.6	36.2	36.7	38.5	36.9	37.5	39.3	36.9	38.4	37.9	37.3
6612	*	*	*	*	*	*	*	*	*	*	*	*	*
6613	30.6	30.9	31.5	31.5	30.7	33.5	31.6	31.1	32.1	30.7	31.6	32.6	31.5
6614	32.6	33.1	33.5	34.3	33.1	34.9	35.1	34.8	35.1	35.3	36.1	36.9	37.1
6615	33.7	33.2	32.1	32.5	32.3	33.4	33.8	32.9	34.0	32.1	33.1	33.6	33.8
6616	33.1	33.2	35.0	33.6	33.6	35.0	34.0	33.9	34.6	34.6	34.9	35.2	34.6
6617	32.6	33.3	33.0	32.7	33.3	33.7	32.3	33.1	32.4	32.9	33.3	32.8	32.7
6618	37.1	36.7	38.3	37.9	37.5	37.7	39.4	38.9	39.6	38.5	36.9	38.1	39.8
6619	29.9	31.1	30.9	30.4	31.3	32.5	32.4	32.5	34.2	33.4	33.7	33.0	33.4
6620	31.1	31.6	31.8	32.2	32.9	33.4	32.1	33.0	33.6	33.1	33.7	33.5	33.5
6621	32.7	33.4	29.9	30.8	31.2	32.9	29.9	*	*	*	*	*	*
6622	28.8	29.2	29.5	28.9	28.6	29.5	29.1	30.5	30.1	29.8	28.0	30.2	30.1
6623	30.6	32.3	33.3	33.7	31.6	34.8	33.2	34.9	34.3	34.1	34.5	33.6	35.0
6624	29.3	30.7	30.9	30.6	29.3	31.4	30.2	31.7	31.5	31.4	32.8	31.8	31.8
6625	30.5	30.8	30.3	30.8	29.8	31.4	30.8	31.0	31.0	31.1	31.8	31.1	32.0
6626	32.6	34.3	33.3	33.7	33.9	35.3	35.7	35.6	36.0	35.2	35.3	33.8	33.4
6627	32.9	32.7	31.8	33.9	32.6	34.3	33.8	33.6	34.3	32.8	33.5	34.1	32.7
6628	40.4	40.4	39.9	40.3	40.3	41.0	40.2	40.1	39.4	40.0	40.0	38.5	37.9
6629	33.2	34.3	34.0	36.2	34.2	36.1	35.3	35.0	35.4	36.0	35.1	36.0	35.6
6630	30.1	31.1	30.9	31.2	29.5	32.4	31.1	31.3	31.4	31.2	31.7	32.1	32.3
6631	28.7	29.0	28.7	28.5	28.2	29.7	29.3	29.5	29.9	28.6	29.3	28.3	28.0
6632	35.4	36.2	35.3	36.4	36.4	37.4	37.2	36.6	36.9	36.8	36.5	38.0	36.6

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	6 FEMALES -		2.0000 PERCENT										
6633	35.1	34.5	33.4	33.2	31.1	33.5	33.3	33.5	32.6	32.2	32.5	33.0	33.3
6634	34.1	34.3	35.3	34.6	32.3	36.2	35.8	36.2	35.9	37.1	38.4	35.5	36.8
6635	32.5	33.7	33.3	34.3	32.9	34.9	34.0	34.1	34.0	33.4	33.5	34.0	34.2
6636	33.0	35.1	34.5	34.6	34.9	35.7	32.7	35.4	37.0	37.9	36.3	35.3	32.9
6637	34.2	34.6	33.8	34.5	33.3	34.5	34.4	34.2	33.5	33.8	32.4	34.0	35.6
6638	31.5	33.1	32.2	33.0	32.4	33.4	31.6	32.9	34.0	33.0	33.8	32.2	32.6
6639	30.4	30.6	30.8	31.5	30.3	32.4	31.4	30.9	30.9	31.1	30.8	31.7	31.6
6640	33.5	34.6	34.4	34.5	33.9	35.2	35.8	35.7	34.6	35.2	35.5	35.2	35.1
6641	34.3	35.4	36.6	36.8	34.6	37.7	37.4	36.1	36.1	36.3	36.2	37.0	35.4

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	7 FEMALES -		2.0000 PERCENT										
6642	31.3	31.7	32.0	33.2	32.0	32.1	31.1	32.2	31.7	31.5	30.4	31.3	31.2
6643	32.9	33.1	32.1	35.7	34.6	36.8	35.6	35.4	35.3	35.0	34.0	34.9	35.4
6644	38.9	39.2	39.8	40.4	40.2	40.4	39.9	40.8	40.5	39.8	40.3	39.4	42.0
6645	35.3	36.7	35.9	37.5	35.5	37.6	29.2	34.5	35.3	35.7	34.7	34.0	35.7
6646	28.2	29.2	30.0	30.1	28.6	30.6	29.7	29.6	30.0	30.9	31.2	31.0	31.2
6647	30.9	31.7	31.4	32.2	32.1	33.7	32.6	32.3	32.4	31.8	31.8	30.0	31.5
6648	31.2	32.6	31.6	32.9	33.1	32.9	31.8	32.1	27.9	31.3	31.1	31.2	31.9
6649	32.9	33.8	33.5	34.1	33.2	34.3	32.8	33.2	34.1	33.7	32.8	33.1	33.5
6650	35.4	37.0	36.8	35.9	35.3	38.3	37.4	37.6	38.3	36.3	37.7	37.6	38.9
6651	30.5	31.2	32.0	31.4	31.3	32.7	31.1	31.2	30.2	31.7	31.2	30.6	30.2
6652	31.9	31.8	31.5	32.3	31.2	32.2	31.7	31.6	31.9	31.4	30.7	32.5	31.8
6653	30.4	30.2	29.9	29.2	29.3	29.9	30.1	29.0	31.0	29.8	28.9	29.8	27.3
6654	30.6	31.6	32.1	32.2	31.7	32.2	32.4	32.6	33.0	33.5	33.8	32.4	34.1
6655	29.8	30.4	31.2	32.1	31.0	32.8	31.1	31.9	31.7	31.5	32.1	32.2	32.4
6656	28.8	29.8	28.8	30.0	29.4	31.9	30.2	29.8	30.4	29.9	30.3	30.6	30.4
6657	30.2	31.1	30.6	31.5	31.2	31.9	29.8	30.5	30.1	30.1	30.5	30.2	30.9
6658	29.7	30.8	28.9	30.1	30.1	34.2	32.3	32.2	32.5	31.6	31.5	31.8	31.4
6659	28.8	28.8	29.7	29.8	29.2	28.9	29.8	29.2	28.8	25.2	26.6	*	*
6660	31.8	32.4	32.1	32.6	31.7	33.1	31.7	32.3	33.7	32.6	32.1	33.2	31.3
6661	30.6	32.1	32.0	32.7	32.4	31.9	32.5	32.0	32.2	31.6	29.2	31.2	32.1
6662	29.8	30.5	30.4	31.3	31.7	31.2	31.5	31.0	34.0	30.7	28.1	*	*
6663	29.6	*	*	*	*	*	*	*	*	*	*	*	*
6664	29.9	30.3	30.0	29.5	30.4	30.9	31.4	30.1	30.0	31.5	28.4	31.4	31.4
6665	30.4	30.8	30.1	31.2	30.5	32.1	31.8	31.2	31.2	29.6	31.1	30.1	32.7
6666	30.8	32.2	31.3	31.1	31.9	32.2	31.1	31.4	32.0	31.4	31.6	31.3	31.0
6667	32.9	33.6	32.7	34.5	32.8	34.7	33.3	33.0	33.3	33.5	33.7	34.7	33.5
6668	33.8	35.0	33.6	34.0	33.9	34.6	33.8	32.3	32.7	33.6	32.3	34.0	33.1
6669	31.9	31.2	33.2	33.2	33.7	34.9	35.1	32.4	30.8	29.7	*	*	*
6670	*	*	*	*	*	*	*	*	*	*	*	*	*
6671	25.3	26.6	25.9	26.6	27.5	27.3	28.2	27.5	26.8	28.9	26.6	29.0	28.7
6672	31.2	31.0	31.4	31.9	31.6	32.5	31.2	29.8	30.4	30.2	24.8	*	*
6673	31.3	32.3	32.1	30.0	30.3	30.8	30.6	29.7	30.4	29.9	29.3	31.5	31.2
6674	*	*	*	*	*	*	*	*	*	*	*	*	*
6675	32.0	33.2	31.9	32.4	31.6	33.8	34.2	32.6	32.3	32.4	32.7	33.4	33.7
6676	32.8	33.2	32.3	32.9	31.7	32.1	32.1	33.1	33.9	33.0	33.3	33.1	33.1
6677	40.5	42.1	40.5	41.3	40.3	41.7	39.5	41.6	41.1	39.0	39.1	*	*
6678	32.1	32.7	32.0	32.5	30.7	33.1	32.8	32.0	33.0	33.6	34.1	33.3	34.1
6679	37.9	39.1	39.2	40.2	38.5	40.2	38.7	40.2	40.3	40.2	38.8	40.0	40.5
6680	35.5	35.3	36.3	36.2	35.9	36.1	36.5	35.8	36.5	37.2	34.8	38.2	38.5
6681	31.6	32.0	31.8	32.4	30.8	33.0	31.6	32.0	32.7	32.5	32.4	33.0	33.3
6682	34.0	35.7	35.3	35.5	35.4	35.2	36.6	35.5	35.4	36.6	36.0	34.2	34.4

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	7 FEMALES -		2.0000 PERCENT										
6683	29.2	*	*	*	*	*	*	*	*	*	*	*	*
6684	31.4	33.0	32.9	33.1	33.3	33.3	33.8	34.0	34.0	33.1	33.5	32.5	35.9
6685	31.1	*	*	*	*	*	*	*	*	*	*	*	*
6686	*	*	*	*	*	*	*	*	*	*	*	*	*
6687	32.9	34.5	33.5	27.6	35.8	33.7	33.7	35.8	34.8	36.6	34.7	34.7	36.0
6688	33.6	34.2	33.5	33.8	34.0	33.8	34.5	34.6	35.6	34.5	34.0	35.7	35.0
6689	32.0	33.4	32.8	33.4	33.1	33.7	34.0	33.5	34.3	34.3	32.0	*	*
6690	32.1	33.5	32.3	33.3	33.1	33.8	33.8	33.3	33.6	33.4	33.1	34.5	32.9
6691	35.5	36.3	36.1	37.6	36.9	37.4	36.9	37.9	37.1	36.1	35.7	37.0	37.6

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	8 FEMALES -		40.0000 PERCENT										
6692	30.0	30.4	29.1	30.8	30.7	30.9	30.7	31.0	30.3	31.1	32.2	30.5	31.4
6693	34.7	35.2	35.0	35.8	34.7	36.5	37.5	36.9	37.0	36.3	36.9	36.5	36.7
6694	33.2	34.2	34.3	34.4	34.5	34.6	33.4	34.8	35.0	34.6	35.5	34.5	35.1
6695	30.3	30.9	31.0	32.2	31.7	31.3	32.0	32.2	33.0	31.9	32.3	32.8	31.5
6696	31.3	32.9	32.1	32.0	31.1	32.4	31.5	31.9	31.5	32.3	32.9	32.7	32.6
6697	28.0	29.2	29.0	29.8	31.1	30.6	29.7	30.3	30.1	30.1	30.5	30.3	31.2
6698	28.3	29.4	29.7	31.4	30.5	30.8	30.5	29.9	30.2	31.0	31.0	30.4	31.2
6699	31.1	32.2	32.2	32.5	32.5	34.3	32.2	32.2	32.4	32.8	33.0	32.4	32.5
6700	27.3	27.9	27.5	29.1	28.3	27.7	28.1	28.3	28.4	26.2	27.8	28.3	30.1
6701	28.1	28.3	28.9	29.8	28.5	28.6	30.3	29.8	29.7	31.6	30.8	30.7	31.2
6702	29.6	30.6	30.3	31.2	31.3	31.8	30.6	30.0	30.6	31.8	32.5	32.0	31.2
6703	32.1	33.4	33.5	33.6	33.1	34.8	34.0	34.5	35.0	34.6	34.9	34.5	34.8
6704	30.1	30.1	30.6	32.4	31.0	29.9	31.5	31.8	32.7	31.7	33.4	32.3	33.5
6705	33.0	33.2	32.5	33.8	33.1	34.0	34.9	35.5	33.5	35.0	34.3	35.2	34.0
6706	30.9	31.9	31.9	32.9	32.4	33.1	32.3	33.8	33.2	33.3	34.2	33.6	33.9
6707	28.1	28.1	29.0	29.7	28.6	29.1	29.0	29.4	29.1	29.0	29.5	28.5	28.8
6708	30.2	31.4	31.2	30.9	31.7	31.5	31.1	31.5	31.0	31.5	31.5	31.9	31.8
6709	31.3	32.1	32.0	32.4	31.3	32.9	32.6	32.1	32.7	33.4	33.4	32.8	32.6
6710	23.7	23.9	24.3	24.6	24.7	24.8	24.2	24.5	24.6	24.0	24.6	24.4	24.3
6711	30.8	32.0	31.8	32.9	32.6	32.8	33.5	30.6	32.3	32.2	32.6	33.9	34.3
6712	24.2	25.0	24.6	24.7	23.9	25.8	24.9	25.4	25.5	25.6	24.9	25.9	26.3
6713	33.9	33.9	34.8	36.4	35.8	34.7	33.4	34.2	34.1	34.2	34.5	34.2	34.3
6714	30.1	30.9	29.2	31.1	30.3	30.2	30.6	29.9	30.2	29.9	29.3	29.5	30.5
6715	29.3	30.2	30.2	31.4	28.7	30.2	29.8	29.8	30.1	31.3	24.9	29.7	29.7
6716	31.2	30.7	30.9	31.7	31.1	31.1	30.7	31.2	31.0	31.2	31.8	31.5	32.0
6717	31.7	32.3	31.8	33.8	33.2	32.3	33.0	34.0	33.1	33.6	33.2	33.7	34.4
6718	29.1	30.2	29.9	32.0	30.2	29.9	30.6	31.2	31.2	31.6	31.9	31.5	31.3
6719	33.0	33.9	33.8	35.1	33.5	34.9	33.7	35.4	35.6	34.6	35.8	35.7	36.3
6720	39.1	39.6	39.2	41.1	40.0	40.3	39.3	41.4	40.4	40.7	40.5	40.5	41.9
6721	29.9	30.7	29.9	30.9	30.5	30.5	30.4	31.5	31.3	31.5	31.5	30.9	31.4
6722	30.6	32.4	33.3	33.0	32.0	32.9	33.2	32.1	32.1	32.9	35.0	33.9	32.7
6723	31.7	32.5	31.7	32.7	33.2	32.8	32.1	32.6	32.2	32.7	33.9	33.5	33.0
6724	34.4	37.1	35.7	38.5	36.1	35.3	35.2	35.4	37.5	36.1	36.4	39.8	35.8
6725	32.6	32.4	32.9	34.0	33.9	32.8	35.1	33.1	34.7	34.9	35.7	34.2	34.7
6726	29.6	29.8	29.6	30.5	30.0	31.2	31.1	30.5	31.7	30.5	31.5	31.2	30.9
6727	32.3	32.5	32.7	32.9	33.8	34.1	32.1	33.0	33.2	32.8	33.7	33.9	33.9
6728	29.7	30.3	30.1	30.5	30.4	31.2	31.5	31.1	31.5	31.8	32.9	32.9	33.2
6729	30.5	31.2	31.8	32.2	32.1	32.4	31.8	32.9	33.0	32.2	33.0	32.8	33.0
6730	41.0	41.3	41.1	42.0	42.1	42.2	41.8	42.1	42.8	42.7	43.5	43.5	44.1
6731	28.9	29.1	29.9	31.2	30.5	30.4	29.5	30.5	29.5	29.9	31.6	30.4	31.4
6732	26.7	26.9	26.9	28.6	27.5	28.4	27.7	26.9	28.0	27.1	26.9	27.9	27.1

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	8 FEMALES -		40.0000 PERCENT										
6733	32.1	34.5	34.9	36.0	35.5	34.9	33.9	35.7	34.2	36.0	36.2	36.5	35.5
6734	33.0	33.7	33.6	34.3	33.9	32.3	33.9	34.0	34.4	34.4	34.3	33.9	34.1
6735	31.1	31.3	31.6	32.2	31.6	32.4	31.5	32.3	32.0	31.7	32.9	32.3	32.7
6736	31.8	31.4	31.2	33.2	32.3	32.1	32.0	32.1	33.3	33.5	33.2	32.8	32.6
6737	28.4	28.4	28.7	29.4	29.1	28.6	29.1	30.0	29.2	30.2	30.6	30.4	30.7
6738	33.1	33.2	33.6	33.9	33.1	33.6	32.9	33.4	33.9	34.0	33.7	33.0	34.6
6739	28.1	28.5	28.9	29.5	29.7	29.3	29.2	28.5	28.8	29.4	30.4	29.5	30.5
6740	31.0	31.8	31.7	31.8	33.1	32.0	31.6	31.8	32.7	33.8	33.8	33.9	32.9
6741	30.7	31.6	30.8	31.2	31.3	31.4	31.8	31.5	32.6	32.3	32.2	32.0	31.5

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	9 FEMALES -		30.0000 PERCENT										
6742	31.3	31.5	32.4	33.9	32.9	33.0	33.0	33.6	34.1	34.0	35.6	34.9	36.6
6743	30.0	30.6	30.7	30.8	30.2	31.3	30.7	30.4	30.2	29.7	30.7	30.3	31.3
6744	31.1	32.0	32.9	32.9	34.7	34.6	33.5	34.3	34.1	33.7	34.1	33.6	34.0
6745	31.7	32.3	31.2	32.4	31.5	32.8	32.2	33.2	32.4	33.4	33.0	34.0	32.9
6746	28.6	29.3	28.5	29.5	29.1	30.8	29.9	30.2	29.5	29.3	28.0	28.7	29.1
6747	31.4	31.9	32.1	32.9	32.4	32.5	31.3	31.6	32.2	32.2	31.6	31.0	31.7
6748	32.1	31.5	32.0	31.2	33.2	33.1	33.2	33.1	33.6	33.9	34.0	33.7	34.7
6749	33.1	32.6	32.8	33.7	33.6	33.8	34.0	34.0	35.2	35.0	35.8	35.0	35.9
6750	34.2	34.0	34.7	33.8	33.7	35.0	34.5	34.6	34.4	35.6	34.9	34.2	35.1
6751	31.6	32.0	32.1	32.4	32.4	32.2	32.9	32.4	33.2	33.4	34.4	33.9	35.0
6752	31.5	32.4	31.8	32.0	31.3	33.1	32.7	33.6	33.7	33.4	33.6	33.1	33.2
6753	29.5	29.9	29.8	30.8	30.9	32.0	30.5	31.4	31.4	30.9	30.7	32.6	30.2
6754	30.9	31.8	31.5	32.3	31.8	31.8	31.3	32.5	31.5	32.1	32.6	33.1	33.0
6755	31.2	32.8	32.1	32.1	31.8	32.8	32.4	31.6	32.5	32.1	33.3	33.7	34.3
6756	28.9	28.8	29.1	29.0	28.9	29.7	29.6	29.6	29.4	28.0	29.8	29.3	29.8
6757	29.7	28.8	28.5	29.7	28.9	29.7	28.9	29.7	28.9	28.5	29.2	29.7	30.4
6758	26.8	26.8	27.0	27.9	27.8	28.5	27.4	27.9	27.8	27.7	27.5	27.8	27.6
6759	34.2	34.9	35.9	36.1	35.6	37.3	36.3	37.9	37.6	36.8	37.8	36.7	37.2
6760	32.2	34.4	33.9	33.5	33.3	34.8	33.9	35.1	35.6	33.3	35.3	36.3	35.9
6761	30.7	31.4	30.6	31.5	30.2	30.7	30.5	31.2	31.9	31.1	30.7	31.5	31.2
6762	30.7	29.9	30.7	32.9	29.5	31.8	28.5	31.6	29.8	29.1	31.8	*	*
6763	31.5	30.2	30.7	31.2	30.9	31.2	31.4	31.9	32.0	31.2	32.6	32.3	31.7
6764	33.2	32.7	33.0	33.7	33.7	34.8	34.0	34.1	33.8	33.4	33.9	34.4	34.9
6765	35.9	36.1	36.2	38.1	38.2	38.5	39.4	38.3	38.9	37.7	39.2	39.3	39.8
6766	30.2	30.3	28.7	31.4	30.6	31.1	29.9	31.5	31.4	30.6	32.2	31.6	31.5
6767	38.3	38.8	38.9	38.7	38.8	37.5	37.9	38.7	39.3	38.3	39.0	39.7	39.9
6768	33.0	34.2	32.3	35.7	34.1	34.3	34.1	34.1	33.7	34.7	34.8	34.7	35.1
6769	36.0	36.8	36.1	37.2	36.9	37.0	35.8	37.6	36.8	36.3	36.8	37.2	35.2
6770	36.1	35.7	35.2	36.7	37.1	36.0	35.1	36.4	36.5	36.8	36.5	36.5	37.5
6771	32.3	31.9	33.1	33.2	33.0	33.6	33.3	32.2	31.2	32.5	31.6	32.1	33.1
6772	35.3	35.5	34.9	36.6	36.5	36.3	37.2	35.6	36.4	36.2	37.7	35.8	37.3
6773	34.0	33.8	33.8	34.9	35.3	35.2	35.2	35.2	34.8	35.0	35.2	35.4	35.0
6774	28.0	27.8	28.0	28.7	27.4	28.2	28.5	28.4	28.4	28.4	29.2	28.8	30.4
6775	30.4	30.7	30.4	31.8	31.6	32.5	31.5	31.9	31.4	32.3	31.3	31.8	33.2
6776	31.3	31.1	30.8	31.3	30.9	31.9	32.1	32.1	32.3	31.5	31.2	33.3	33.2
6777	37.0	36.5	36.4	37.6	37.5	38.6	37.5	37.4	36.5	36.5	37.0	38.3	38.4
6778	34.7	34.0	33.3	34.3	34.8	34.9	34.7	34.7	35.4	34.7	34.7	34.6	35.8
6779	31.6	31.2	31.4	33.2	33.5	33.4	33.3	32.2	32.8	31.3	32.9	34.3	34.3
6780	30.2	30.0	30.2	30.8	31.8	31.5	31.6	31.2	30.5	31.8	31.0	31.8	31.8
6781	*	*	*	*	*	*	*	*	*	*	*	*	*
6782	29.1	28.8	29.1	29.1	29.8	29.6	30.7	30.0	30.7	29.8	30.2	31.0	31.1

* = DEAD ANIMAL

APPENDIX 3 - CONTINUED
INDIVIDUAL BODY WEIGHTS (G)
SKIN TUMOR INITIATOR PROMOTOR ASSAY

ANIMAL NUMBER	WEEKS 14	15	16	17	18	19	20	21	22	23	24	25	26
GROUP	9 FEMALES -		30.0000 PERCENT										
6783	32.9	34.5	33.3	36.3	34.1	35.6	34.7	36.6	35.2	33.6	30.9	35.4	34.4
6784	34.7	35.2	35.2	35.5	36.4	35.7	34.4	35.3	36.2	36.7	36.0	35.8	35.6
6785	28.2	28.5	29.1	29.8	30.4	29.4	28.8	29.3	28.9	28.4	29.8	30.7	30.6
6786	31.0	31.6	31.2	31.9	31.7	31.9	31.5	31.8	32.7	31.6	32.8	33.0	33.0
6787	30.3	31.5	30.8	31.9	31.3	30.5	30.8	30.8	31.4	30.6	32.0	30.9	32.7
6788	37.0	36.7	36.5	36.5	36.8	37.0	38.1	36.9	38.0	38.0	38.5	37.7	39.0
6789	27.6	28.5	27.8	28.3	28.9	29.0	28.0	28.5	28.7	28.0	28.4	28.6	28.7
6790	33.7	35.5	35.0	35.2	34.0	36.4	34.6	34.1	34.2	35.6	34.3	34.3	35.7
6791	30.8	32.1	32.3	32.8	32.6	32.5	32.7	32.4	32.3	31.7	31.9	33.3	33.6

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Hoechst-Celanese Corporation
Routes 202-206 North
Somerville, New Jersey 08876

FINAL REPORT

Study Title:

26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Author:

Michael R. Moore, Ph.D., D.A.B.T.

Study Completion Date:

August 10, 1994

Performing Laboratory:

Hazleton Washington, Inc.
1330-B Piccard Drive
Rockville, Maryland 20850

Laboratory Project Identification:

HWA 299-546

Appendix 4A
Individual Animal Summary Report - Unscheduled Deaths
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Includes the last in-life clinical observations including lesions other than growths at the dorsal treatment site. In some instances, differences occurred between the last in-life finding (Appendix 2B) and the post-life finding (Appendix 4A) for the number of wartlike lesions (Skin, Treated - Mass).

Last in-life clinical observations are listed as SAD (Source Animal Data) and/or CSO (Cageside Observations).

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Symbol prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06399 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.9 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:04 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y   O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, MATTED HAIR, SHINY AREAS	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY TO MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, RED, TAN, PINPOINT TO 1.9 X 1.8 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; THROUGHOUT, MODERATELY -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06404 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 28.0 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 11:58 PROSECTOR: BETH KROUSE RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-IRRITATED, SMALL RED AREAS, DESQUAMATION; HUNCHED	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MESENTERIC, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO BLACK, PINPOINT TO 2.7 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; REMAINDER OF SKIN, SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 X 0.3 CM -MARGIN, ROUNDED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06406 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.2 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:18 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, OILY APPEARANCE, SCABBY AREAS; BOTH EARS-RED	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, 1 X 1 MM TO 1.6 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.1 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06411 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 12:02 PROSECTOR: BETH KROUSE RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:LANGUID; TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, DESQUAMATION; ROUGH HAIRCOAT	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MANDIBULAR, MESENTERIC, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO BLACK, PINPOINT TO 2.6 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; REMAINDER OF SKIN, SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 X 0.3 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06421 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 26.1 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 12:43 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:HUNCHED; NECK-SORES; TREATED SKIN-SHINY AREAS, DESQUAMATION, SKIN PEELED OFF; THIN; POLYPNEA. LAST CAGESIDE OBSERVATIONS:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; ENTIRE, EXTENDING TO DORSAL CERVICAL REGION, MULTIPLE, CRUSTY, TAN TO BLACK, PINPOINT TO 7 X 6 MM; CORRESPONDS TO NECK-SORES, TREATED SKIN-SKIN PEELED OFF ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY SPLEEN (SP) : -ENLARGED; 2.1 X 0.7 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06428 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:17 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SCABS, SKIN PEELED OFF, OILY APPEARANCE, SMALL RED AREAS, IRRITATED	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, RED, TAN, BLACK, PINPOINT TO 3.4 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SCABS, SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06434 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.3 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:25 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SHINY AREAS, SCABBY AREAS, IRRITATED	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, SLIGHTLY TO MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY TO MOIST, RED, TAN, PINPOINT TO 1.6 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY -DARK; ENTIRE, RED SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06436 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.8 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:30 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, IRRITATED, SMALL RED AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, 1 X 1 MM TO 2.0 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06438 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 18.2 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 10:02 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT HIND PAW-SWOLLEN, SORES; TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -FOOT/PAW, SORE; RIGHT HIND PAW, ONE, CRUSTY, TAN TO RED, 4 X 4 MM -FOOT/PAW, SWOLLEN; RIGHT HIND PAW, SURROUNDING SORE, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; MULTIPLE, CRUSTY, TAN TO RED, 1 X 1 MM TO 9 X 9 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS SPLEEN (SP) : -ENLARGED; SLIGHTLY STOMACH, GL (ST) : -DARK AREA; MUCOSA, SEVERAL, BLACK, PINPOINT TO 3 X 3 MM -MUCOSA, THICKENED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06440 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 12:18 PROSECTOR: BETH KROUSE RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SHINY AREAS, SCABBY AREAS; ROUGH HAIRCOAT	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MANDIBULAR, MESENTERIC, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, MOIST TO CRUSTY, TAN TO BLACK, PINPOINT TO 2.1 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 X 0.4 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06443 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 11/06/88 STUDY DAY OF DEATH: 180 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 23.0 GRAMS
DATE AND TIME OF NECROPSY: 11/06/88 15:53 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:HUNCHED; THIN; POLYPNEA; LANGUID; TREATED SKIN-DESQUAMATION. CSO:HUNCHED	CAVITY, THORACIC (TA) : -FLUID; MODERATE AMOUNT, THIN, CLEAR SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY -RAISED AREA; RIGHT DORSAL THORACIC REGION, ONE, IRREGULAR, DRY, LIGHT TAN, 4 X 4 X 2 MM THYMUS (TH) : -MASS; ENTIRE, ONE, FIRM, IRREGULAR, LIGHT TAN, 1.9 X 1.6 X 1.4 CM, CUT SURFACE:SAME, TOUGH ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06477 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 09/12/88 STUDY DAY OF DEATH: 125 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 19.3 GRAMS
DATE AND TIME OF NECROPSY: 09/12/88 16:51 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:HUNCHED; LANGUID; DYSPNEA; FEW FECES; TREMORS; THIN	JEJUNUM (JE) : -DISTENDED; MODERATELY -LUMEN, GAS; MODERATE AMOUNT LIVER (LI) : -SMALL; ALL LOBES OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 6 X 5 MM SPLEEN (SP) : -SMALL STOMACH, GL (ST) : -DARK AREA; MUCOSA, SEVERAL, BROWN, PINPOINT 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), KIDNEY (KD), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06492 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 29.8 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:53 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-IRRITATED, SKIN PEELED OFF, ONE WART-LIKE GROWTH	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN, BROWN, RED, PINPOINT TO 5 X 5 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY -MASS; ONE, WART-LIKE, IRREGULAR, CRUSTY, TAN, RED, 4 X 2 X 2 MM SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06493 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:17 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-OILY APPEARANCE, SKIN PEELED OFF, SMALL RED AREAS, IRRITATED	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, MOIST, TAN TO RED, PINPOINT TO 2.4 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS SPLEEN (SP) : -ENLARGED; 3.2 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06494 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 33.8 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:27 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-DESQUAMATION, SKIN PEELED OFF, RAISED AREAS, IRRITATED	SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, SLIGHTLY RAISED, RED, BLACK, TAN, PINPOINT TO 1.7 X 0.9 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, RAISED AREAS -DESQUAMATED; THROUGHOUT -DARK; THROUGHOUT, RED SPLEEN (SP) : -ENLARGED; 3.2 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06496 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 34.9 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:35 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-TWO WART-LIKE GROWTHS, SKIN PEELED OFF, IRRITATED, OILY APPEARANCE, DESQUAMATION	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -LOBE, THICKENED; ALL, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, MESENTERIC, BOTH BRACHIAL, MODERATELY; BOTH AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, RED TO DARK RED, 1 X 1 MM TO 2.2 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; MODERATELY -MASS; TWO, WART-LIKE, CRUSTY, TAN TO DARK RED, 4 X 3 X 3 MM, 3 X 2 X 2 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 3.0 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06496 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 34.9 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:35 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06498 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 25.3 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 10:50 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF; HUNCHED; PALE; POLYPNEA; LANGUID	KIDNEY (KD) : -PALE; BOTH, TAN LIVER (LI) : -PALE; ALL LOBES, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY; BOTH SUPERFICIAL INGUINAL, MESENTERIC, MANDIBULAR, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; SEVERAL, CRUSTY TO MOIST, RED TO DARK RED, PINPOINT TO 2.0 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -CRUSTY MATERIAL; SMALL AMOUNT, THICK, CRUSTY, BLACK TO DARK RED -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 3.0 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06498 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 25.3 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 10:50 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06504 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/25/88 STUDY DAY OF DEATH: 168 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 26.9 GRAMS
DATE AND TIME OF NECROPSY: 10/25/88 9:11 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:FACE-BLOODY CRUST, ALOPECIA; LEFT EYE-LACRIMATION; TREATED SKIN-IRRITATED, ELEVEN WART-LIKE GROWTHS. CSO:LANGUID; PALE	CAVITY, ABDOM (PC) : -FLUID; MODERATE AMOUNT, THICK, DARK RED LIVER (LI) : -DARK AREA; LEFT LATERAL LOBE, BLACK -LOBE, THICKENED; LEFT LATERAL LOBE, MODERATELY -IRREGULARLY SHAPED; LEFT LATERAL LOBE, TWISTED LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH DEEP CERVICAL, BOTH AXILLARY, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; LEFT SIDE OF FACE, SURROUNDING SORE, MODERATE -SORE; LEFT SIDE OF FACE, SURROUNDING LEFT EYE, ONE, CRUSTY, BLACK TO TAN, 1.4 X 0.7 CM SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, BROWN TO DARK RED, 1.6 X 0.9 CM -DESQUAMATED; THROUGHOUT, MODERATELY -MASS; ELEVEN, WART-LIKE, CRUSTY, BLACK TO DARK RED, 2 X 2 X 2 MM, FOUR 3 X 2 X 2 MM, TWO 3 X 3 X 3 MM, THREE 4 X 3 X 3 MM, 5 X 3 X 3 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06504 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/25/88 STUDY DAY OF DEATH: 168 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 26.9 GRAMS
DATE AND TIME OF NECROPSY: 10/25/88 9:11 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS2) : ›NOTE:›DIAGNOSIS FOR EACH OF THE REMAINING MASSES IN BLOCK #2 IS ENTERED UNDER TREATED SKIN OTHER OT1, OT2, AND OT3 IN THIS ANIMAL. SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #3 IS ENTERED UNDER TREATED SKIN OTHER OT4 IN THIS ANIMAL. SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR EACH OF THE REMAINING TWO MASSES IN BLOCK #4 IS ENTERED UNDER TREATED SKIN OTHER OT5 AND OT6 IN THIS ANIMAL. SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

ANIMAL NUMBER: A06504 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/25/88 STUDY DAY OF DEATH: 168 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 26.9 GRAMS
DATE AND TIME OF NECROPSY: 10/25/88 9:11 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06505 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/17/88 STUDY DAY OF DEATH: 160 STUDY WEEK OF DEATH: 23 TERMINAL BODY WEIGHT: 25.9 GRAMS
DATE AND TIME OF NECROPSY: 10/17/88 11:01 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:PALE; LOW BODY TEMPERATURE; TREATED SKIN-RED DISCHARGE, SKIN PEELED OFF, FOUR WART-LIKE GROWTHS; HUNCHED; POLYPNEA; THIN	KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LIVER (LI) : -PALE; ALL LOBES, LIGHT TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH AXILLARY, BOTH DEEP CERVICAL, BOTH BRACHIAL, MODERATELY TO GREATLY PANCREAS (PA) : -PALE; WHITE SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; RIGHT DORSAL CERVICAL REGION, EXTENDING TO RIGHT FLANK, SEVERAL, MOIST, IRREGULAR, TAN, PINPOINT TO 2.3 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -CRUSTY MATERIAL; LEFT DORSAL ABDOMINAL REGION, MODERATE AMOUNT, DARK RED, BLOOD-LIKE -MASS; RIGHT FLANK, ONE, WART-LIKE, EXTENDING SUBCUTANEOUSLY, CRUSTY, TAN, BLACK, 5 X 4 X 3 MM ›NOTE:›GROWTH 4 X 1 MM, GROWTH 3 X 2 MM, GROWTH 4 X 3 MM, NOT RECOGNIZED AT NECROPSY SPLEEN (SP) : -ENLARGED; 3.6 X 1.1 X 0.4 CM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

ANIMAL NUMBER: A06505 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/17/88 STUDY DAY OF DEATH: 160 STUDY WEEK OF DEATH: 23 TERMINAL BODY WEIGHT: 25.9 GRAMS
DATE AND TIME OF NECROPSY: 10/17/88 11:01 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	SPLEEN (SP) : -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06508 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 12:26 PROSECTOR: BETH KROUSE RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SCABBY AREAS; BODY-PALE, ENTIRE	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, MANDIBULAR, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, IRREGULAR, BLACK TO TAN, 1.8 X 1.8 X 0.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -CRUSTY MATERIAL; DORSAL LUMBAR REGION, SMALL AMOUNT, THICK, YELLOW -MASS; LEFT LATERAL ABDOMINAL REGION, ONE, WART-LIKE, CRUSTY, RED TO BLACK, 3 X 1 X 1 MM SPLEEN (SP) : -ENLARGED; 2.9 X 1.1 X 0.4 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06508 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 12:26 PROSECTOR: BETH KROUSE RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06509 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 22.3 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 10:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:HUNCHED; LOW BODY TEMPERATURE; TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS; TREMORS; PALE; LANGUID; THIN	KIDNEY (KD) : -UNEQUALLY SIZED; RIGHT, SMALL -IRREGULARLY SHAPED; RIGHT -RAISED AREA; RIGHT CORTEX, EXTENDING INTO MEDULLA, THROUGHOUT, MULTIPLE, FIRM, TAN TO WHITE, 1 X 1 X 1 MM TO 6 X 6 X 4 MM LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY -PALE; ALL LOBES, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, MODERATELY; BOTH BRACHIAL, BOTH AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; MULTIPLE, CRUSTY TO MOIST, TAN, RED, DARK RED, PINPOINT TO 2.5 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM STOMACH, GL (ST) : -DARK AREA; MUCOSA, FEW, BLACK, PINPOINT TO 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06509 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 22.3 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 10:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06510 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:22 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, TWO WART-LIKE GROWTHS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, TAN TO RED, 1.8 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -MASS; TWO, WART-LIKE, SEMI-FIRM, IRREGULAR, TAN, RED, BLACK, 4 X 3 X 2 MM, 3 X 3 X 2 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06512 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:38 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, MATTED HAIR, IRRITATED, SCABS	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, TAN TO RED, PINPOINT TO 1.9 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS -DESQUAMATED; THROUGHOUT, MODERATELY -DARK; ENTIRE, RED SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06513 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:38 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABS, OILY APPEARANCE, SEVEN WART-LIKE GROWTHS	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST TO CRUSTY, TAN TO BLACK, 2.1 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS -MASS; SEVEN, WART-LIKE, CRUSTY, IRREGULAR, RED, TAN, BLACK, 5 X 5 X 3 MM, 4 X 3 X 3 MM, 4 X 3 X 2 MM, 3 X 3 X 2 MM, 3 X 2 X 2 MM, 2 X 2 X 2 MM, 2 X 2 X 1 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS7) : -ACANTHOSIS,-SEVERE
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06513 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:38 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06514 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 28.0 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:31 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE; HUNCHED	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; MANDIBULAR, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, SEVERAL, MOIST TO CRUSTY, TAN TO RED, 5 X 3 MM TO 1.7 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF SPLEEN (SP) : -ENLARGED; 2.8 X 0.9 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06515 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:49 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, DESQUAMATION, SCABBY AREAS, IRRITATED	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -LOBE, THICKENED; ALL, SLIGHTLY LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, GREATLY; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, MODERATELY; MESENTERIC, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, 1 X 1 MM TO 2.3 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 3.1 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06519 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:38 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
CURRENT OBSERVATIONS:TREATED SKIN-DESQUAMATION, SKIN PEELED OFF, SCABBY AREAS, OILY APPEARANCE, THICKENED AREA	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY -DARK; BOTH BRACHIAL, DARK RED SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY TO MOIST, TAN TO BLACK, PINPOINT TO 1.6 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -CRUSTY MATERIAL; DORSAL THORACIC REGION, MODERATE AMOUNT, DARK RED -DESQUAMATED; DORSAL LUMBAR REGION, MODERATE AMOUNT, THICK, WHITE SPLEEN (SP) : -ENLARGED; 2.4 X 0.7 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06520 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 36.7 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:51 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, DESQUAMATION, THICKENED AREA	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN, RED, BLACK, PINPOINT TO 8 X 5 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY -DARK; ENTIRE, RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06521 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 26.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:01 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, IRRITATED, RAISED AREAS	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY; CORRESPONDS TO TREATED SKIN-RAISED AREAS -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED TO DARK RED, 1 X 1 MM TO 2.0 X 0.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF SPLEEN (SP) : -ENLARGED; 2.4 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06522 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:00 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, IRRITATED, SCABBY AREAS, SMALL RED AREAS	SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, TAN TO RED, PINPOINT TO 3.9 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06527 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 09/30/88 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 25.5 GRAMS
DATE AND TIME OF NECROPSY: 09/30/88 16:00 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:DYSPNEA; PROSTRATE; TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, OILY APPEARANCE, DESQUAMATION, SHINY AREAS; TREMORS; RIGHT HIP-RED DISCHARGE	KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LIVER (LI) : -PALE AREA; LEFT LATERAL LOBE, FEW, LIGHT TAN, 1 X 1 MM TO 3 X 3 MM -PALE; ALL LOBES, TAN SKIN, TREATED (TS) : -SORE; SEVERAL, CRUSTY TO MOIST, TAN TO RED, 3 X 1 MM TO 1.6 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS; RIGHT DORSAL LUMBAR REGION, ONE, MOIST, RED, 3 X 3 MM; CORRESPONDS TO RIGHT HIP-RED DISCHARGE -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM -MARGIN, ROUNDED -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:PROSTRATE, RIGHT HIP-RED DISCHARGE	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06527 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 09/30/88 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 25.5 GRAMS
DATE AND TIME OF NECROPSY: 09/30/88 16:00 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06528 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/27/88 STUDY DAY OF DEATH: 170 STUDY WEEK OF DEATH: 25 TERMINAL BODY WEIGHT: 27.6 GRAMS
DATE AND TIME OF NECROPSY: 10/27/88 9:52 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:HUNCHED; LANGUID; LOW BODY TEMPERATURE; DYSPNEA; BODY-PALE; TREATED SKIN-DESQUAMATION, RED DISCHARGE	HEART (HT) : -ATRIUM, PALE; BOTH, LIGHT RED -VENTRICLE, PALE; BOTH, LIGHT RED KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LIVER (LI) : -DARK AREA; BOTH PAPILLARY PROCESSES, DARK RED -PALE AREA; ALL LOBES, EXCEPT BOTH PAPILLARY PROCESSES, LIGHT TAN -FIRM; BOTH PAPILLARY PROCESSES PANCREAS (PA) : -PALE SKIN, TREATED (TS) : -SORE; THROUGHOUT, MULTIPLE, CRUSTY, EXPOSING ADJACENT MUSCULATURE, BLACK, RED, TAN, 2 X 2 MM TO 2.8 X 1.1 CM -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -ENLARGED; 3.4 X 0.9 X 0.4 CM -MARGIN, ROUNDED -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:LOW BODY TEMPERATURE, HUNCHED, LANGUID	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), JEJUNUM (JE), LN, OTHER (LN), OVARY (OV), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06528 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/27/88 STUDY DAY OF DEATH: 170 STUDY WEEK OF DEATH: 25 TERMINAL BODY WEIGHT: 27.6 GRAMS
DATE AND TIME OF NECROPSY: 10/27/88 9:52 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06529 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:05 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, SMALL RED AREAS	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, 1 X 1 MM TO 1.6 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.3 X 1.2 X 0.4 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06534 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:44 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SIX WART-LIKE GROWTHS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MANDIBULAR, MESENTERIC, BOTH AXILLARY, BOTH BRACHIAL, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST TO CRUSTY, TAN TO RED, 2.1 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -MASS; SIX, WART-LIKE, CRUSTY, RED TO BLACK, 6 X 5 X 3 MM, 5 X 4 X 3 MM, 4 X 4 X 3 MM, 3 X 3 X 3 MM, 2 X 2 X 1 MM, 1 X 1 X 1 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -ACANTHOSIS,-SEVERE SKIN, TREATED (TS6) : -ACANTHOSIS,-SEVERE
	SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 X 0.4 CM -MARGIN, ROUNDED; MODERATELY	

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06534 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:44 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06535 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 37.3 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:07 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, SMALL RED AREAS, IRRITATED, SCABBY AREAS	SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, TAN, BLACK, PINPOINT TO 1.4 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06536 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/19/88 STUDY DAY OF DEATH: 162 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 25.6 GRAMS
DATE AND TIME OF NECROPSY: 10/19/88 8:14 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, IRRITATED, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	KIDNEY (KD) : -UNEQUALLY SIZED; RIGHT, SMALL -IRREGULARLY SHAPED; RIGHT, NODULAR OVARY (OV) : -CYST; BOTH, ONE EACH, ROUND, CLEAR, LEFT-5 X 4 X 4 MM, RIGHT-3 X 3 X 2 MM SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY TO MODERATELY -SORE; ENITRE, FEW, IRREGULAR, CRUSTY TO MOIST, BLACK, RED, TAN, 1 X 1 MM TO 4.2 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, SLIGHTLY SPLEEN (SP) : -ENLARGED; 3.2 X 0.8 X 0.4 CM -MARGIN, ROUNDED -PALE; LIGHT RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06537 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 10:23 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SHINY AREAS, DESQUAMATION, OILY APPEARANCE, SCABBY AREAS	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY -LOBE, THICKENED; ALL, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, MODERATELY; BOTH AXILLARY, GREATLY; MESENTERIC, MANDIBULAR, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN, RED, DARK RED, 1 X 1 MM TO 2.8 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.1 X 1.0 X 0.5 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06538 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 35.1 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:48 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, MATTED HAIR, SCABBY AREAS, TEN WART-LIKE GROWTHS; RIGHT SIDE-ALOPECIA	KIDNEY (KD) : -PALE; BOTH, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, GREATLY; BOTH AXILLARY, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; RIGHT LATERAL SIDE, MODERATE SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 1.4 X 0.9 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -MASS; EIGHT, WART-LIKE, FIRM, CRUSTY, IRREGULAR, TWO-2 X 2 X 2 MM, THREE-3 X 2 X 2 MM, 4 X 3 X 2 MM, 4 X 3 X 3 MM, 3 X 3 X 2 MM ›NOTE:›TWO WART-LIKE GROWTHS, NOT RECOGNIZED AT NECROPSY	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06538 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 35.1 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:48 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS3) : ›NOTE:›DIAGNOSIS FOR EACH OF THE REMAINING MASSES IN BLOCK #3 IS ENTERED UNDER OT1 AND OT2 IN THIS ANIMAL. SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.3 X 0.8 X 0.5 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06538 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 35.1 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 14:48 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06539 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 05/17/88 STUDY DAY OF DEATH: 7 STUDY WEEK OF DEATH: 1 TERMINAL BODY WEIGHT: 30.9 GRAMS
DATE AND TIME OF NECROPSY: 05/17/88 16:56 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:APPEARED NORMAL. LAST CAGESIDE OBSERVATIONS:APPEARED NORMAL	BONE, OTHER (OB) : -FRACTURED; MID-THORACIC VERTEBRAE SUBCUTANEOUS TIS (SQ) : -DARK MATERIAL; MID-THORACIC REGION, SURROUNDING FRACTURE, SMALL AMOUNT, DARK RED; LUMBAR REGION, SMALL AMOUNT, DARK RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:PARALYZED, DYSPNEA. ANIMAL ACCIDENTLY DROPPED	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06542 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/19/88 STUDY DAY OF DEATH: 162 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 21.7 GRAMS
DATE AND TIME OF NECROPSY: 10/19/88 8:35 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:PALE; THIN; HUNCHED; LANGUID; LOW BODY TEMPERATURE; TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS; FEW OR NO FECES	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH DEEP CERVICAL, BOTH AXILLARY, BOTH BRACHIAL, MANDIBULAR, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, IRREGULAR, CRUSTY TO MOIST, BLACK TO RED, PINPOINT TO 3.1 X 2.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -ENLARGED; 2.7 X 0.9 CM -MARGIN, ROUNDED -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06549 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 27.7 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:29 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SMALL RED AREAS, DESQUAMATION, SCABS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, 1 X 1 MM TO 2.0 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SCABS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06551 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 28.6 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:01 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN- DESQUAMATION, SKIN PEELED OFF, IRRITATED, SMALL RED AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY TO GREATLY; MESENTERIC, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, SEVERAL, MOIST TO CRUSTY, BROWN TO TAN, PINPOINT TO 2.1 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS -DESQUAMATED; DORSAL RIGHT LUMBAR REGION, SMALL AMOUNT, THICK, WHITE SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06555 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 23.8 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:16 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:HUNCHED; THIN; POLYPNEA; LANGUID; BODY-PALE, ENTIRE; LOW BODY TEMPERATURE; TREATED SKIN-DESQUAMATION, MATTED HAIR	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, MANDIBULAR, BOTH AXILLARY, BOTH RENAL, MODERATELY OVARY (OV) : -FIRM; BOTH -UNEQUALLY SIZED; RIGHT, MODERATELY ENLARGED SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -CRUSTY MATERIAL; ENTIRE, LARGE AMOUNT, LIGHT TAN, LIGHT YELLOW -DESQUAMATED; ENTIRE, GREATLY THYMUS (TH) : -MASS; ONE, FIRM, IRREGULAR, TAN, DARK RED, BLACK, 1.9 X 1.4 X 0.9 CM, CUT SURFACE:SAME ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:POLYPNEA, THIN, LOW BODY TEMPERATURE, HUNCHED	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06557 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:36 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SHINY AREAS, OILY APPEARANCE, IRRITATED, SCABBY AREAS	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, TAN TO RED, 1 X 1 MM TO 2.4 X 2.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, SLIGHTLY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06558 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/20/88 STUDY DAY OF DEATH: 163 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 24.8 GRAMS
DATE AND TIME OF NECROPSY: 10/20/88 8:10 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:HUNCHED; BODY-PALE; LEFT SHOULDER-SORES; TREATED SKIN-SCABBY AREAS, DESQUAMATION, THICKENED AREA; RIGHT SIDE-SORES. CSO:HUNCHED	KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LIVER (LI) : -PALE; ALL LOBES, LIGHT TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH DEEP CERVICAL, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, SLIGHTLY TO MODERATELY -SORE; THROUGHOUT, EXTENDING TO LEFT SHOULDER, SEVERAL, CRUSTY, TAN, BLACK, RED, 1 X 1 MM TO 2.9 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS; LEFT SHOULDER-SORES; RIGHT SIDE-SORES -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -ENLARGED; 3.1 X 0.7 X 0.3 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06560 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 09/21/88 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 20.4 GRAMS
DATE AND TIME OF NECROPSY: 09/21/88 11:03 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, IRRITATED, SCABS, SMALL RED AREAS. CSO:APPEARED NORMAL	KIDNEY (KD) : -PALE; BOTH, LIGHT RED LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY -DARK; BOTH BRACHIAL, BOTH AXILLARY, RED SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; MULTIPLE, CRUSTY, RED, DARK RED, TAN, 1 X 1 MM TO 2.1 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS, SMALL RED AREAS -DARK; ENTIRE REGION, DARK RED SPLEEN (SP) : -ENLARGED; 2.1 X 0.8 CM -MARGIN, ROUNDED -PALE; LIGHT RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›FOUND IN CLEAN RACK AFTER GOING THROUGH RACK WASHER	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06560 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 09/21/88 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 20.4 GRAMS
DATE AND TIME OF NECROPSY: 09/21/88 11:03 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06561 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 29.0 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:02 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-DESQUAMATION, SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS	SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO TAN, PINPOINT TO 3.1 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; REMAINDER OF SKIN, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06563 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:08 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, SCABBY AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MESENTERIC, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO BLACK, PINPOINT TO 2.2 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; REMAINDER OF SKIN, MODERATELY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 X 0.6 CM -MARGIN, ROUNDED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06568 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.3 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:41 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABS, IRRITATED, DESQUAMATION	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -LOBE, THICKENED; ALL, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN, RED, DARK RED, 1 X 1 MM TO 3.3 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS -CRUSTY MATERIAL; MID-PORTION, SMALL AMOUNT, THICK, TAN -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06570 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:42 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, IRRITATED, DESQUAMATION	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, MOIST TO CRUSTY, RED TO TAN, PINPOINT TO 2.6 X 2.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06571 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:49 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, IRRITATED, SCABBY AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MANDIBULAR, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, MOIST TO CRUSTY, RED, TAN, 1 X 1 MM TO 2.4 X 2.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, SLIGHTLY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06574 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 11:40 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-LAST COMPUTER OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SHINY AREAS, IRRITATED, SCABS, THICKENED AREA.
LAST CAGESIDE OBSERVATIONS:APPEARED NORMAL

P A T H O L O G Y O B S E R V A T I O N S

NECROPSY

LN, OTHER (LN) :
-ENLARGED; BOTH BRACHIAL, MODERATELY TO GREATLY

SKIN, TREATED (TS) :
-THICKENED; DORSAL CERVICAL REGION, EXTENDING TO DORSAL SACRAL REGION, MODERATELY
-SORE; DORSAL CERVICAL REGION, EXTENDING TO DORSAL LUMBAR REGION, SEVERAL, IRREGULAR, CRUSTY TO MOIST, TAN TO RED, 1 X 1 MM TO 2.1 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SCABS
^COLLECTED/TAKEN (XW) :
-NO SPECIAL REQUIREMENT
GENERAL INFORMATION (XX) :
›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS

HISTOPATHOLOGY

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06575 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:56 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN- THICKENED AREA, SKIN PEELED OFF, SCABS, DESQUAMATION	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, 1 X 1 MM TO 2.7 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06585 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:18 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, IRRITATED, SCABBY AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, RIGHT BRACHIAL, RIGHT AXILLARY, MANDIBULAR, MODERATELY; LEFT BRACHIAL, LEFT AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUST, TAN TO DARK RED, 1 X 1 MM TO 3.3 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.5 X 0.9 CM -MARGIN, ROUNDED -PALE AREA; CAUDAL POLE, AT MARGIN, ONE, TAN, 4 X 4 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06586 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:08 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS, DESQUAMATION	KIDNEY (KD) : -ENLARGED; BOTH, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY; MANDIBULAR, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY TO MOIST, TAN TO BROWN, 1 X 1 MM TO 2.0 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -CRUSTY MATERIAL; DORSAL THORACIC REGION, MODERATE AMOUNT, THICK, DARK RED -DESQUAMATED; DORSAL LUMBAR REGION, MODERATE AMOUNT, THICK, WHITE SPLEEN (SP) : -ENLARGED; 3.3 X 1.0 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06586 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:08 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06589 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 33.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:17 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, THICKENED AREA, SMALL RED AREAS	LIVER (LI) : -DARK AREA; LEFT PAPILLARY PROCESS, DARK RED -PALE AREA; RIGHT PAPILLARY PROCESS, ONE, YELLOW, 8 X 4 MM LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, MESENTERIC, SLIGHTLY; BOTH AXILLARY, GREATLY -DARK; MESENTERIC, DARK RED SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, MULTIPLE, MOIST TO CRUSTY, BLACK, RED, TAN, PINPOINT TO 9 X 7 MM; AREA UNDER LARGEST SORE OPEN AND EXPOSING UNDERLYING MUSCULATURE; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS SPLEEN (SP) : -ENLARGED; 2.5 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06589 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 33.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:17 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06602 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:01 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SCABBY AREAS, OILY APPEARANCE, IRRITATED	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO RED, PINPOINT TO 1.9 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06603 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:03 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, OILY APPEARANCE, SCABBY AREAS, IRRITATED	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, MANDIBULAR, MODERATELY; BOTH AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, 1 X 1 MM TO 2.4 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.3 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06607 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 12:07 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, TAN, RED, BLACK, PINPOINT TO 2.8 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENITRE, MODERATELY -DARK; ENTIRE, RED SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06610 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:17 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SHINY AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MESENTERIC, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN, RED, BLACK, PINPOINT TO 1.9 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06612 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 29.0 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 12:21 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:TREATED SKIN- SKIN PEELED OFF, SMALL RED AREAS, THICKENED AREA, SCABBY AREAS. LAST CAGESIDE OBSERVATIONS:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE DORSAL SURFACE, MODERATELY -SORE; ENTIRE DORSAL SURFACE, MULTIPLE, CRUSTY, TAN TO BLACK, PINPOINT TO 1.7 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS, SCABBY AREAS SPLEEN (SP) : -ENLARGED; 3.1 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06621 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 27.4 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 11:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:PALE; TREATED SKIN-SKIN PEELED OFF; HUNCHED	HEART (HT) : -VENTRICLE, PALE AREA; RIGHT, ONE, LIGHT RED, 4 X 4 MM LIVER (LI) : -PALE; ALL LOBES, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, MESENTERIC, BOTH LUMBAR, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, PINPOINT TO 2.0 X 1.8 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -CRUSTY MATERIAL; SMALL AMOUNT, THICK, CRUSTY, BLACK TO DARK RED -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.8 X 1.2 CM -MARGIN, ROUNDED; MODERATELY -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06621 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/04/88 STUDY DAY OF DEATH: 147 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 27.4 GRAMS
DATE AND TIME OF NECROPSY: 10/04/88 11:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06659 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 16.6 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 9:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:THIN; HUNCHED; LANGUID; PALE; DYSPNEA; TREATED SKIN-DESQUAMATION, SKIN PEELED OFF	SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 9 X 9 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : >NOTE:>REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06662 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 28.9 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:42 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN- THICKENED AREA, SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, 1 X 1 MM TO 2.0 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.2 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06663 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 29.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:26 PROSECTOR: BETH KROUSE RECORDER: CAROL GORDON
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SHINY AREAS, DESQUAMATION	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, MANDIBULAR, BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO BLACK, PINPOINT TO 2.4 X 1.9 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; REMAINDER OF SKIN, MODERATELY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 X 0.6 CM -MARGIN, ROUNDED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06669 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 10/23/88 STUDY DAY OF DEATH: 166 STUDY WEEK OF DEATH: 24 TERMINAL BODY WEIGHT: 22.7 GRAMS
DATE AND TIME OF NECROPSY: 10/23/88 15:06 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SPT:BODY-PALE; HUNCHED; TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LIVER (LI) : -PALE; ALL LOBES, LIGHT BROWN SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, TAN, PINPOINT TO 2.2 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -CRUSTY MATERIAL; MODERATE AMOUNT, BROWN -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.2 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06670 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 23.4 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 12:35 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:HUNCHED; TREATED SKIN-SKIN PEELED OFF, SCABS, SMALL RED AREAS; LANGUID; POLYPNEA. LAST CAGESIDE OBSERVATIONS:HUNCHED; POLYPNEA	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, OPEN EXPOSING ADJACENT MUSCULATURE, BLACK TO RED, 1.4 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABS, SMALL RED AREAS SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06672 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.2 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:36 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS; LEFT FRONT LEG-ALOPECIA	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; LEFT FRONT LEG, SLIGHT SKIN, TREATED (TS) : -THICKENED; THROUGHOUT, MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, RED, TAN, PINPOINT TO 2.2 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06674 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 11:23 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SMALL RED AREAS. LAST CAGESIDE OBSERVATIONS:APPEARED NORMAL	KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LN, OTHER (LN) : -ENLARGED; MANDIBULAR, MODERATELY SKIN, TREATED (TS) : -THICKENED; DORSAL CERVICAL REGION, EXTENDING TO DORSAL LUMBAR REGION, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST, TAN TO RED, 1.7 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06677 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 34.8 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:46 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-DESQUAMATION, SKIN PEELED OFF, IRRITATED, OILY APPEARANCE, THICKENED AREA	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST, CRUSTY, TAN, RED, 3.9 X 2.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 3.6 X 1.3 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06683 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:26 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, SHINY AREAS, SCABBY AREAS, DESQUAMATION, THICKENED AREA	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY; MESENTERIC, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY TO MOIST, DARK RED TO RED, 1 X 1 MM TO 1.7 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; DORSAL LUMBAR REGION, SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.7 X 0.7 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06685 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 08/18/88 STUDY DAY OF DEATH: 100 STUDY WEEK OF DEATH: 15 TERMINAL BODY WEIGHT: 30.9 GRAMS
DATE AND TIME OF NECROPSY: 08/18/88 15:34 PROSECTOR: BEVERLY BASSETT RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SCABBY AREAS	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, MANDIBULAR, BOTH BRACHIAL, SLIGHTLY; BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, BLACK TO RED, 1.6 X 1.4 CM; EXPOSING UNDERLYING MUSCULATURE; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS SPLEEN (SP) : -ENLARGED; 3.3 X 1.1 X 0.5 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06686 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/28/88 STUDY DAY OF DEATH: 79 STUDY WEEK OF DEATH: 12 TERMINAL BODY WEIGHT: 22.4 GRAMS
DATE AND TIME OF NECROPSY: 07/28/88 12:27 PROSECTOR: BETH KROUSE RECORDER: BETH KROUSE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:TREATED SKIN-MATTED HAIR, DESQUAMATION; HUNCHED; THIN; CIRCLING; ATAXIA; LOWER BACK-PARALYSIS. LAST CAGESIDE OBSERVATIONS:HUNCHED; LANGUID; HIPS-PARALYSIS	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; DORSAL LUMBAR REGION, MODERATELY -CRUSTY MATERIAL; DORSAL LUMBAR REGION, LARGE AMOUNT, FIRM, LIGHT TAN ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06689 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 11/02/88 STUDY DAY OF DEATH: 176 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.9 GRAMS
DATE AND TIME OF NECROPSY: 11/02/88 11:52 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, DESQUAMATION, THICKENED AREA, SMALL RED AREAS	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MESENTERIC, MANDIBULAR, MODERATELY; BOTH AXILLARY, GREATLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST, RED, 2.4 X 2.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF; REMAINDER, SEVERAL, RED TO DARK RED, PINPOINT TO 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.8 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:TREATED SKIN-SEVERE SKIN LESIONS	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06762 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 10/28/88 STUDY DAY OF DEATH: 171 STUDY WEEK OF DEATH: 25 TERMINAL BODY WEIGHT: 26.8 GRAMS
DATE AND TIME OF NECROPSY: 10/28/88 14:43 PROSECTOR: BARBARA MUNCH RECORDER: BARBARA MUNCH
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-CURRENT OBSERVATIONS:HUNCHED; PALE; THIN; DYSPNEA; URINE STAINS; NECK-CYANOTIC. ADDITIONAL OBSERVATIONS NOTED AT TIME OF SACRIFICE:ABNORMAL GAIT	KIDNEY (KD) : -PALE; BOTH, TAN -UNEQUALLY SIZED; RIGHT, SMALL -GRANULAR/PITTED/ROUGH; BOTH CORTICES, ROUGH SKIN, TREATED (TS) : -DESQUAMATED; MODERATELY SUBCUTANEOUS TIS (SQ) : -GELATINOUS; THROUGHOUT, LARGE AMOUNT, CLEAR ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:HUNCHED, THIN, DYSPNEA. NECK-CYANOTIC, NOT RECOGNIZED AT NECROPSY	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06781 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/22/88 STUDY DAY OF DEATH: 73 STUDY WEEK OF DEATH: 11 TERMINAL BODY WEIGHT: 26.9 GRAMS
DATE AND TIME OF NECROPSY: 07/22/88 11:52 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-LAST COMPUTER OBSERVATIONS:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, IRRITATED; NECK-SORES; ROUGH HAIRCOAT; LEFT FRONT LEG-BLOODY CRUST; HUNCHED. LAST CAGESIDE OBSERVATIONS:HUNCHED; PALE	LN, OTHER (LN) : -ENLARGED; BOTH SUPERFICIAL INGUINAL, GREATLY SKIN, OTHER (SS) : -SORE; VENTRAL NECK, ONE, CRUSTY TO MOIST, RED TO TAN, 1.2 X 1.0 CM SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, DORSAL LUMBAR REGION, EXTENDING TO BOTH PERINEAL REGIONS, BOTH HINDLEGS, ONE, CRUSTY TO MOIST, RED TO DARK RED, 4.0 X 2.3 CM; MULTIPLE, IRREGULAR, CRUSTY, SLIGHTLY RAISED, RED, PINPOINT TO 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -CRUSTY MATERIAL; MODERATE AMOUNT, THICK, TAN TO DARK RED -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.7 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT GENERAL INFORMATION (XX) : ›NOTE:›REASON FOR SACRIFICE:APPROVAL OF STUDY DIRECTOR	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06781 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: UNSCHEDULED (M)
DATE OF DEATH: 07/22/88 STUDY DAY OF DEATH: 73 STUDY WEEK OF DEATH: 11 TERMINAL BODY WEIGHT: 26.9 GRAMS
DATE AND TIME OF NECROPSY: 07/22/88 11:52 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

Appendix 4B
Individual Animal Summary Report - Terminal Sacrifice
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Notes: Includes the last in-life clinical observations including lesions other than growths at the dorsal treatment site. In some instances, differences occurred between the last in-life finding (Appendix 2B) and the post-life finding (Appendix 4B) for the number of wartlike lesions (Skin, Treated - Mass).

Last in-life clinical observations are listed as SAD (Source Animal Data) and/or CSO (Cageside Observations).

Differences occur between the week/day of death calculated by the HAZTOX computer system (in-life data) and the PATHTOX system (post-life data).

Symbols prefacing neoplastic findings include:

B- = Primary, Benign Neoplasm
M- = Metastatic Neoplasm

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06342 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:21 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06343 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:45 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06344 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:05 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06345 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:22 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›RIGHT EAR-SORES, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06346 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:44 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06347 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:05 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06348 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:33 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06349 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:45 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, RED, 5 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06350 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:07 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06351 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:31 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06352 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06353 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:25 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06354 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:34 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06355 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:50 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06356 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:05 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06357 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:24 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06358 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:41 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06359 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:02 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06360 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.0 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:15 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06361 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:36 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -ALOPECIA; RIGHT INGUINAL REGION, MODERATE UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06362 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:51 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06363 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:04 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAE:LEFT EAR-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO LEFT EAR-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06364 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 7:59 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06365 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:24 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06366 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:56 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06367 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:25 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06368 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:47 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06369 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:11 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06370 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:41 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06371 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:58 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06372 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 39.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:12 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06373 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:49 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06374 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 40.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:05 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06375 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:23 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06376 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:40 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EYE-OPAQUE. CSO:APPEARED NORMAL	EYE (EY) : -EXTERNAL, RAISED AREA; LEFT CORNEA, ONE, IRREGULAR, WHITE, 2 X 2 X 1 MM; CORRESPONDS TO LEFT EYE-OPAQUE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06377 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:56 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, PINPOINT ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06378 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:08 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06379 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:20 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06380 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:40 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, RED, 2 X 1 MM UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, SEVERAL, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06381 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:50 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06382 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:03 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06383 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:15 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06384 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:25 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, CRUSTY, RED, 2 X 1 MM UTERUS (UT) : -CYST; BOTH HORNS, SEVERAL, CLEAR, PINPOINT TO 2 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06385 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:33 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 3 X 3 MM UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, SEVERAL, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06386 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:42 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06387 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:47 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, SEVERAL, FIRM, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06388 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.2 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:54 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06389 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:01 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06390 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 27.9 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:06 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06391 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:06 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; RIGHT, ONE, IRREGULAR, DARK RED, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06392 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:17 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06393 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, RED, TAN, PINPOINT TO 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06394 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:08 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, DESQUAMATION; ABDOMEN-ALOPECIA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; ABDOMEN, SLIGHT SKIN, TREATED (TS) : -SORE; SEVERAL, CRUSTY, RED, PINPOINT TO 1.5 X 1.0 CM -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06395 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:24 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:POLYPNEA; TREATED SKIN-DESQUAMATION, SCABBY AREAS; BOTH SHOULDERS, ABDOMEN, NECK-SWOLLEN. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MAJORITY, MODERATELY TO GREATLY; CORRESPONDS TO BOTH SHOULDERS, ABDOMEN, NECK-SWOLLEN SKIN, TREATED (TS) : -SORE; FEW, CRUSTY, BLACK, 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.5 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06396 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:50 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SCABBY AREAS, SKIN PEELED OFF, IRRITATED. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; SEVERAL, CRUSTY, RED, PINPOINT TO 1.0 X 0.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SKIN PEELED OFF SPLEEN (SP) : -ENLARGED; 2.9 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06397 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 25.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:05 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; THROUGHOUT, FEW, MOIST TO CRUSTY, TAN, RED, BROWN, PINPOINT TO 1.5 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06398 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:51 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; ONE, CRUSTY, RED, 8 X 6 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, TAN, 2 X 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -INFLAMMATION, CHRONIC-ACTIVE,-SLIGHT -ACANTHOSIS,-SLIGHT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06400 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:11 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06401 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:31 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; THROUGHOUT, FEW, TAN, PINPOINT TO 3 X 3 MM -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06402 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:48 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, OILY APPEARANCE, DESQUAMATION, SMALL RED AREAS, IRRITATED. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 1.8 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.7 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06403 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:22 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SMALL RED AREAS, OILY APPEARANCE, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, PINPOINT TO 2.0 X 0.6 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06405 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:37 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -SORE; THROUGHOUT, SEVERAL, TAN, PINPOINT TO 7 X 5 MM -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06407 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:52 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY TO MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST, TAN, BROWN, PINPOINT TO 2.3 X 1.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY -DARK; ENTIRE, RED SPLEEN (SP) : -ENLARGED; 2.3 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06408 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:09 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION; RIGHT FRONT LEG-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -SORE; RIGHT FRONT LEG, ONE, CRUSTY, TAN TO BROWN, 2 X 2 MM SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06409 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:28 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, OILY APPEARANCE, THICKENED AREA, DESQUAMATION, IRRITATED. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, RED, DARK RED, PINPOINT TO 1.7 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06410 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.7 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, SMALL RED AREAS, DESQUAMATION, RED DISCHARGE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST, TAN, BROWN, PINPOINT TO 1.6 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; ENTIRE, MODERATELY ›NOTE:›TREATED SKIN-RED DISCHARGE, NOT RECOGNIZED AT NECROPSY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06412 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:04 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; FEW, CRUSTY, TAN, PINPOINT TO 3 X 3 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06413 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:20 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SCABBY AREAS, DESQUAMATION, SMALL RED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED, DARK RED, PINPOINT TO 2.2 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06414 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:37 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; MODERATELY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, SEVERAL, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06415 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:48 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS, OILY APPEARANCE, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, RED, TAN, BLACK, PINPOINT TO 1.2 X 1.2 X 0.4 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY ›NOTE:›TREATED SKIN-SKIN PEELED OFF, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06416 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 39.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:10 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DEPRESSION UPPER DORSAL, DESQUAMATION, SKIN PEELED OFF, SMALL RED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 1.5 X 1.5 CM; CORRESPONDS TO TREATED SKIN-DEPRESSION UPPER DORSAL, SKIN PEELED OFF, SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06417 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:03 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, DESQUAMATION, SCABBY AREAS, OILY APPEARANCE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, TAN, RED, BLACK, 1 X 1 MM TO 1.6 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06418 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:28 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, OILY APPEARANCE, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY TO MOIST, TAN, RED, PINPOINT TO 1.2 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06419 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:03 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS, DESQUAMATION, THICKENED AREA; RIGHT EAR-SORES. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, OTHER (SS) : -EAR, SORE; RIGHT, ONE, CRUSTY, RED, 2 X 1 MM SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, MOIST TO CRUSTY, TAN TO DARK RED, PINPOINT TO 1.1 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.1 X 0.7 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06420 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:29 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06422 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:52 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL CERVICAL REGION, SEVERAL, CRUSTY, RED, PINPOINT TO 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06423 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:26 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:SMALL MOVEABLE MASS-HED, ON MOUTH; TREATED SKIN-THICKENED AREA, SCABBY AREAS, OILY APPEARANCE, DESQUAMATION, SKIN PEELED OFF; RIGHT EAR-SORES. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, GREATLY; BOTH BRACHIAL, MESENTERIC, MANDIBULAR, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, OTHER (SS) : -EAR, SORE; RIGHT, FEW, CRUSTY, RED, PINPOINT TO 1 X 1 MM -MASS-VFM; RIGHT SIDE OF LOWER CHIN, ONE, FIRM, IRREGULAR, TAN TO PALE GREEN, 5 X 5 X 4 MM, CUT SURFACE:CONTAINS THICK CASEOUS PALE GREEN MATERIAL; CORRESPONDS TO SMALL MOVEABLE MASS-HED, ON MOUTH SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY -SORE; DORSAL CERVICAL REGION, EXTENDING TO DORSAL THORACIC REGION, MULTIPLE, CRUSTY, DARK RED TO RED, 1 X 1 MM TO 2.3 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 3.1 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT ›TISSUE MASS:› #1;NO WEIGHT TAKEN; MASS-VFM, DUE TO INVOLVEMENT WITH SKIN	

GENERAL INFORMATION :

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06423 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:26 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06424 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:44 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, BLACK, PINPOINT TO 1.3 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06425 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:03 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, SLIGHTLY -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06426 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:15 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, OILY APPEARANCE, SMALL RED AREAS, DESQUAMATION, SKIN PEELED OFF. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY, RED TO DARK RED, PINPOINT TO 5 X 3 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SMALL RED AREAS, SKIN PEELED OFF -DESQUAMATED; SLIGHTLY -RAISED AREA; SUBCUTANEOUS SURFACE, ONE, SOFT, PALE GREEN, 2.0 X 0.5 CM, CONTAINS LARGE AMOUNT THICK CASEOUS PALE GREEN MATERIAL SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06427 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:54 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -SORE; THROUGHOUT, FEW, CRUSTY, TAN, RED, 2 X 2 MM TO 1.0 X 0.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 1.7 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06429 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:07 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SCABBY AREAS, DESQUAMATION, OILY APPEARANCE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST, RED, BROWN, 1 X 1 MM TO 2.2 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODER ATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06430 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:24 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, IRREGULAR, RED, 3 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06431 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:40 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, PINPOINT TO 2 X 1 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06432 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:00 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, TAN, RED, PINPOINT TO 1 X 1 MM -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06433 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:14 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SCABBY AREAS, IRRITATED, DESQUAMATION; RIGHT EAR-SORES. CSO:APEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY; BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, OTHER (SS) : -EAR, SORE; RIGHT, ONE, CRUSTY, DARK RED, 3 X 2 MM SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 2.3 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.0 X 0.8 CM UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, PINPOINT TO 4 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06433 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:14 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06435 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:23 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, PINPOINT -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06437 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:42 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, THICKENED AREA, DESQUAMATION, OILY APPEARANCE, SMALL RED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, PINPOINT TO 1.0 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; MODERATELY -RAISED AREA; SUBCUTANEOUS SURFACE, DORSAL LUMBAR REGION, ONE, FIRM, IRREGULAR, PALE GREEN, 8 X 6 X 2 MM, CUT SURFACE:CONTAINS THICK CASEOUS PALE GREEN MATERIAL SPLEEN (SP) : -ENLARGED; 2.8 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06439 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:53 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, OTHER (SS) : -SORE; RIGHT SHOULDER, ONE, CRUSTY, RED, 6 X 4 MM SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, BLACK, PINPOINT TO 1.0 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06441 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.9 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:10 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06442 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:23 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -DISTENDED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06444 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:06 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06445 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:27 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06446 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:48 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06447 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:10 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06448 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:35 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06449 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:50 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06450 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:10 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06451 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 39.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:31 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06452 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:47 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06453 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:19 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06454 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:37 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06455 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:54 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	CLITORAL GLAND (CL) : -PALE MATERIAL; LEFT LOBE, LARGE AMOUNT, THICK, CASEOUS, PALE GREEN UTERUS (UT) : -CYST; BOTH HORNS, MULTIPLE, CLEAR, PINPOINT TO 3 X 3 MM -DISTENDED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06456 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:07 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06457 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:28 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06458 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:44 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06459 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:11 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06460 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:22 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, CRUSTY, RED, 3 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06461 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:40 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06462 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:51 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06463 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:09 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, PINPOINT TO 3 X 3 MM -DISTENDED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06464 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:10 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06465 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:29 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	SPLEEN (SP) : -ENLARGED; SLIGHTLY -PALE AREA; AT MARGIN, ONE, LIGHT RED, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06466 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:01 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06467 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:29 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06468 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:52 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 5 X 3 MM UTERUS (UT) : -CYST; BOTH HORNS, SEVERAL, FIRM, CLEAR, 1 X 1 MM TO 4 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06469 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:17 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06470 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:45 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR TO RED, PINPOINT TO 3 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06471 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:00 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06472 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:17 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06473 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:53 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06474 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:07 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, FEW, CLEAR, PINPOINT TO 2 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06475 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:29 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06476 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:43 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06478 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:58 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06479 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:11 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06480 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:24 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06481 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.3 GRAMS
DATE AND TIME OF NECROPSY: 01/15/88 9:43 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -CYST; BOTH HORNS, SEVERAL, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06482 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:55 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06483 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 26.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:07 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06484 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:18 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06485 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:27 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06486 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:37 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; BOTH, FEW, CRUSTY, RED, PINPOINT SKIN, TREATED (TS) : -SORE; MID-LUMBAR REGION, FEW, CRUSTY, RED, 1 X 1 MM TO 3 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06487 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:44 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, PINPOINT TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06488 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.9 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:50 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EAR-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›RIGHT EAR-RED, NOT OBSERVED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06489 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:56 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06490 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:02 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; RIGHT, ONE, RED, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06491 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:09 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EAR-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›RIGHT EAR-RED, NOT OBSERVED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06495 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:37 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, OILY APPEARANCE, SIXTEEN WART-LIKE GROWTHS. CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY
SKIN, TREATED (TS) :
-SORE; DORSAL THORACIC REGION, ONE, MOIST, TAN, RED, 2.1 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF
-DESQUAMATED; ENTIRE, MODERATELY
-MASS; SIXTEEN, WART-LIKE, CRUSTY, TAN, BLACK, RED, FOUR-2 X 2 X 1 MM, FOUR-3 X 2 X 2 MM, THREE-4 X 3 X 3 MM, TWO-5 X 4 X 3 MM, 5 X 5 X 4 MM, 7 X 5 X 4 MM, 1.1 X 1.1 X 1.0 CM

HISTOPATHOLOGY

SKIN, TREATED (TS0) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS1) :
-ACANTHOSIS,-MODERATE
SKIN, TREATED (TS2) :
-ACANTHOSIS,-MODERATE
SKIN, TREATED (TS3) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS4) :
-INFLAMMATION, CHRONIC-ACTIVE,-SLIGHT
-ACANTHOSIS,-MODERATE
SKIN, TREATED (TS5) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06495 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:37 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS5) : ›NOTE:›THE DIAGNOSIS FOR EACH OF THE REMAINING TWO MASSES IN BLOCK #5 IS ENTERED UNDER TREATED SKIN OTHER OT1 AND OT2 IN THIS ANIMAL. SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING TWO MASSES IN BLOCK #6 IS ENTERED UNDER TREATED SKIN OTHER OT3 AND OT4 IN THIS ANIMAL. SKIN, TREATED (TS7) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR ONE MASS IN BLOCK #7 IS ENTERED UNDER TREATED SKIN OTHER OT5 IN THIS ANIMAL. SKIN, TREATED (TS8) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS9) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06495 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:37 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.9 X 1.4 CM -MARGIN, ROUNDED UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, FEW, FIRM, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06497 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:38 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SMALL RED AREAS, DESQUAMATION, THREE WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, GREATLY; BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED TO TAN, PINPOINT TO 3 X 3 MM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; SLIGHTLY -MASS; THREE, WART-LIKE, CRUSTY, TAN TO DARK RED, 3 X 3 X 3 MM, 9 X 6 X 6 MM, 1.3 X 1.1 X 0.8 CM SPLEEN (SP) : -ENLARGED; 3.6 X 1.3 X 0.8 CM -MARGIN, ROUNDED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06497 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:38 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06499 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:52 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH HIPS-ALOPECIA; TREATED SKIN-DESQUAMATION, FOUR WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; BOTH HIPS, MODERATE SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -DESQUAMATED; SLIGHTLY -MASS; FOUR, WART-LIKE, CRUSTY, TAN TO DARK RED, 1 X 1 X 1 MM, 2 X 2 X 2 MM, 3 X 3 X 2 MM, 5 X 3 X 3 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; SLIGHTLY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, 1 X 1 MM TO 1.1 X 0.6 CM -DISTENDED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06499 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:52 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06500 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 27.8 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:51 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:LEFT EAR-RED; TREATED SKIN-DESQUAMATION, SCABBY AREAS, TWELVE WART-LIKE GROWTHS. CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

LN, OTHER (LN) :
-ENLARGED; BOTH BRACHIAL, MODERATELY

SKIN, OTHER (SS) :
-EAR, SORE; LEFT, ONE, CRUSTY, TAN, RED, 9 X 8 X 3 MM; CORRESPONDS TO LEFT EAR-RED

SKIN, TREATED (TS) :
-SORE; DORSAL THORACIC REGION, ONE, CRUSTY, LIGHT TAN, 1.2 X 0.7 X 0.2 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS
-DESQUAMATED; ENTIRE, MODERATELY
-MASS; THIRTEEN, WART-LIKE, CRUSTY, TAN, RED, BLACK, FOUR-2 X 1 X 1 MM, 3 X 3 X 2 MM, FOUR-4 X 4 X 3 MM, TWO-5 X 4 X 4 MM, TWO-6 X 5 X 3 MM

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS2) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS3) :
-ACANTHOSIS,-SEVERE

SKIN, TREATED (TS4) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS5) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS6) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06500 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 27.8 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:51 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS6) : ›NOTE:›DIAGNOSIS FOR EACH OF THE REMAINING MASSES IN BLOCK #6 IS ENTERED UNDER TREATED SKIN OTHER OT1, OT2, AND OT3 IN THIS ANIMAL. SKIN, TREATED (TS7) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #7 IS ENTERED UNDER TREATED SKIN OT4 IN THIS ANIMAL. SKIN, TREATED (TS8) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #8 IS ENTERED UNDER TREATED SKIN OTHER OT5 IN THIS ANIMAL. SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06500 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 27.8 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 8:51 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06501 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 27.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:06 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION, THREE WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; SLIGHTLY TO MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED TO DARK RED, PINPOINT TO 1.7 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY -MASS; THREE, WART-LIKE, CRUSTY, TAN TO RED, 1 X 1 X 1 MM, 3 X 3 X 3 MM, 4 X 3 X 2 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.0 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06502 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:13 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, THICKENED AREA, FIVE WART-LIKE GROWTHS. CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY
SKIN, TREATED (TS) :
-THICKENED; ENTIRE, MODERATELY
-SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, RED, 1.6 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF
-DESQUAMATED; ENTIRE, MODERATELY
-MASS; SEVEN, WART-LIKE, CRUSTY, RED, TAN, TWO-2 X 2 X 1 MM, TWO-3 X 2 X 2 MM, 3 X 3 X 3 MM, TWO-4 X 3 X 3 MM

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-ACANTHOSIS,-SLIGHT
SKIN, TREATED (TS2) :
-ACANTHOSIS,-MODERATE
SKIN, TREATED (TS3) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #3 IS ENTERED UNDER TREATED SKIN OT1 IN THIS ANIMAL.
SKIN, TREATED (TS4) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS5) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IS ENTERED UNDER TREATED SKIN OTHER OT2 IN THIS ANIMAL.

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06502 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:13 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06503 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:15 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAS:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SMALL RED AREAS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -PALE; ALL LOBES, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, TAN TO DARK RED, 1 X 1 MM TO 3.4 X 3.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS -CRUSTY MATERIAL; SURROUNDING SORES, MODERATE AMOUNT, THICK, TAN TO DARK RED SPLEEN (SP) : -ENLARGED; 3.4 X 1.0 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

APPENDIX 4B

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06506 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:24 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-DESQUAMATION, RAISED AREAS, FOUR WART-LIKE GROWTHS.
CSO:APPEARED NORMAL

P A T H O L O G Y O B S E R V A T I O N S

NECROPSY

LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY
OVARY (OV) :
-CYST; LEFT, ONE, CLEAR, 5 X 4 MM
SKIN, TREATED (TS) :
-DESQUAMATED; DORSAL LUMBAR REGION, SLIGHTLY
-MASS; FIVE, WART-LIKE, CRUSTY, TAN TO BLACK, 1 X 1 X 1 MM, 3 X 1 X 1 MM, TWO-3 X 3 X 2 MM, 4 X 4 X 3 MM; CORRESPONDS TO TREATED SKIN-RAISED AREAS, FOUR WART-LIKE GROWTHS

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS2) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS3) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
>NOTE:>DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #3 IS ENTERED UNDER TREATED SKIN OTHER OT1 IN THIS ANIMAL.
SKIN, TREATED (TS4) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN,TREAT OTHER (OT1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06506 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:24 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM TO 5 X 5 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06507 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 36.0 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:24 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:MOUTH-SORES; TREATED SKIN-
DESQUAMATION, EIGHT WART-LIKE GROWTHS.
CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

SKIN, OTHER (SS) :
-SORE; LOWER LEFT LIP, ONE, CRUSTY,
BROWN, TAN, 7 X 6 MM
SKIN, TREATED (TS) :
-DESQUAMATED; ENTIRE, MODERATELY
-MASS; EIGHT, WART-LIKE, CRUSTY, RED,
TAN, BLACK, TWO-2 X 2 X 2 MM, THREE-4
X 3 X 3 MM, THREE-5 X 5 X 4 MM

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM
PRESENT
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS
IN BLOCK #1 IS ENTERED UNDER
TREATED SKIN OTHER OT1 IN THIS
ANIMAL.
SKIN, TREATED (TS2) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM
PRESENT
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS
IN BLOCK #2 IS ENTERED UNDER
TREATED SKIN OTHER OT2 IN THIS
ANIMAL.
SKIN, TREATED (TS3) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM
PRESENT
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS
IN BLOCK #3 IS ENTERED UNDER
TREATED SKIN OTHER OT3 IN THIS
ANIMAL.
SKIN, TREATED (TS4) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM
PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06507 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 36.0 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:24 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS4) : >NOTE:>DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #4 IS ENTERED UNDER TREATED SKIN OTHER OT4 IN THIS ANIMAL. SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; SLIGHTLY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06511 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:33 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-THICKENED AREA, SMALL RED AREAS, FOUR WART-LIKE GROWTHS.
CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH DEEP CERVICAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, MODERATELY

SKIN, TREATED (TS) :
-THICKENED; ENTIRE, SLIGHTLY TO MODERATELY
-SORE; DORSAL THORACIC REGION, FEW, CRUSTY TO MOIST, TAN, RED, 1 X 1 MM TO 1.9 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS
-MASS; FOUR, WART-LIKE, CRUSTY, TAN, RED, THREE-1 X 1 X 1 MM, 4 X 3 X 2 MM

SPLEEN (SP) :
-ENLARGED; 2.6 X 0.9 CM
-MARGIN, ROUNDED

^COLLECTED/TAKEN (XW) :
-NO SPECIAL REQUIREMENT

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS2) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS3) :
-ACANTHOSIS,-MODERATELY SEVERE

SKIN, TREATED (TS4) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06511 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:33 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06516 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:36 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:RIGHT EYE-OPAQUE; TREATED SKIN-RAISED AREAS, THIRTEEN WART-LIKE GROWTHS. CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

EYE (EY) :
-EXTERNAL, RAISED AREA; RIGHT, ONE, WHITE, 2 X 2 MM; CORRESPONDS TO RIGHT EYE-OPAQUE
LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY
SKIN, TREATED (TS) :
-THICKENED; MODERATELY
-SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, RED TO TAN, 1 X 1 MM TO 6 X 6 MM; CORRESPONDS TO TREATED SKIN-RAISED AREAS
-MASS; THIRTEEN, WART-LIKE, FIRM, IRREGULAR, CRUSTY, TAN TO RED, 2 X 2 X 2 MM, FOUR-3 X 2 X 2 MM, 3 X 3 X 2 MM, 3 X 3 X 3 MM, TWO-4 X 4 X 2 MM, 4 X 4 X 3 MM, 5 X 4 X 3 MM, 6 X 3 X 3 MM, 8 X 5 X 3 MM

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
SKIN, TREATED (TS2) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
›NOTE:›DIAGNOSIS FOR EACH OF THE REMAINING MASSES IN BLOCK #2 IS ENTERED UNDER TREATED SKIN OTHER OT1, OT2, AND OT3 IN THIS ANIMAL.
SKIN, TREATED (TS3) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

ANIMAL NUMBER: A06516 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:36 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #5 IS ENTERED UNDER TREATED SKIN OTHER OT4 IN THIS ANIMAL. SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS7) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS8) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS9) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06516 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:36 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
	SPLEEN (SP) : -ENLARGED; 2.0 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06517 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:42 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-RAISED AREAS, TWO WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -DESQUAMATED; ENTIRE, MODERATELY -MASS; THREE, WART-LIKE, CRUSTY, TAN, BLACK, TWO-1 X 1 X 1 MM, 3 X 3 X 2 MM -RAISED AREA; THREE, CRUSTY, TAN, RED, 5 X 4 X 1 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06518 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:49 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, SIX WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, GREATLY; BOTH BRACHIAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, RED, PINPOINT TO 1.3 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY -MASS; EIGHT, WART-LIKE, FIRM, IRREGULAR, CRUSTY, TAN TO BROWN, 1 X 1 X 1 MM, TWO-2 X 1 X 1 MM, 2 X 2 X 1 MM, 2 X 2 X 2 MM, 3 X 2 X 2 MM, 3 X 3 X 3 MM, 7 X 5 X 5 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-SEVERE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06518 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:49 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS7) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS8) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.7 X 0.7 CM -MARGIN, ROUNDED -PALE AREA; CAUDAL POLE, ONE, TAN, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06523 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:48 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SMALL RED AREAS, EIGHT WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY TO MODERATELY -SORE; FEW, MOIST, TAN, RED, 2 X 1 MM TO 1.6 X 0.9 CM -MASS; EIGHT, WART-LIKE, CRUSTY, RED, TAN, BLACK, 1 X 1 X 1 MM, TWO-2 X 1 X 1 MM, THREE-3 X 3 X 1 MM, 6 X 6 X 4 MM, 1.1 X 1.1 X 1.0 CM -DARK; ENTIRE, RED; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS	SKIN, TREATED (TS1) : -ACANTHOSIS,-SEVERE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THR REMAINING MASSES IN BLOCK #4 IS ENTERED UNDER TREATED SKIN OTHER OT1 AND OT2 IN THIS ANIMAL. SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06523 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:48 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06524 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.1 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:57 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, DESQUAMATION, THICKENED AREA, FOUR WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH DEEP CERVICAL, BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, FEW, CRUSTY, RED, BROWN, TAN, 1 X 1 MM TO 2.6 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY -MASS; FOUR, WART-LIKE, CRUSTY, RED, TAN, BLACK, 1 X 1 X 1 MM, TWO-2 X 1 X 1 MM, 6 X 6 X 1 MM SPLEEN (SP) : -ENLARGED; 2.7 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATELY SEVERE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS4) : -ACANTHOSIS,-SEVERE

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06524 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.1 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 9:57 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06525 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, MATTED HAIR, FIVE WART-LIKE GROWTHS. CSO:APPEARED NORMAL	CAVITY, ABDOM (PC) : -ADHESION; CAUDATE LOBE OF LIVER, TO RIGHT KIDNEY KIDNEY (KD) : -UNEQUALLY SIZED; RIGHT, MODERATELY ENLARGED -MASS; RIGHT CORTEX, EXTENDING INTO MEDULLA, MULTIPLE, TAN TO PALE GREEN, 1 X 1 X 1 MM TO 6 X 6 X 6 MM -PELVIS, DILATED; RIGHT, MODERATELY -PELVIS, PALE MATERIAL; RIGHT, MODERATE AMOUNT, THICK, PALE GREEN LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -PALE; ALL LOBES, TAN LN, OTHER (LN) : -MULTIPLE, ENLARGED; RENAL, BOTH AXILLARY, BOTH BRACHIAL, GREATLY; BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED TO DARK RED, PINPOINT TO 4 X 4 MM -DESQUAMATED; MODERATELY -MASS; ELEVEN, WART-LIKE, FIRM, IRREGULAR, CRUSTY, TAN TO BLACK, TWO-2 X 1 X 1 MM, THREE-2 X 2 X 1 MM, TWO-2 X 2 X 2 MM, 4 X 2 X 2 MM, 4 X 4 X 3 MM, TWO-5 X 4 X 3 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06525 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS1) : ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #1 IS ENTERED UNDER TREATED SKIN OTHER OT1 IN THIS ANIMAL. SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -ACANTHOSIS,-MODERATELY SEVERE SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #5 IS ENTERED UNDER TREATED SKIN OTHER OT2 IN THIS ANIMAL. SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS7) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS8) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #8 IS ENTERED UNDER TREATED SKIN OTHER OT3 IN THIS ANIMAL.

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06525 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 3.1 X 0.9 CM -MARGIN, ROUNDED UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, 1 X 1 MM TO 4 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06526 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:08 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, THICKENED AREA, SCABBY AREAS, RAISED AREAS, EIGHT WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST, RED, BROWN, 2.1 X 1.6 CM -DESQUAMATED; ENTIRE, MODERATELY -MASS; EIGHT, WART-LIKE, CRUSTY, RED, BLACK, TAN, 2 X 2 X 2 MM, THREE-2 X 2 X 2 MM, 3 X 3 X 3 MM, TWO-4 X 2 X 2 MM, 7 X 6 X 4 MM -RAISED AREA; SURROUNDING SORE, FEW, CRUSTY, RED, 1 X 1 X 1 MM TO 3 X 2 X 2 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, RAISED AREAS	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATELY SEVERE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASSES IN BLOCK #2 IS ENTERED UNDER TREATED SKIN OTHER OT1 AND OT2 IN THIS ANIMAL. SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06526 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:08 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 3.1 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06530 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EYE-OPAQUE; RIGHT SHOULDER-SORES; TREATED SKIN-SCABBY AREAS, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	EYE (EY) : >NOTE:>LEFT EYE-OPAQUE, NOT OBSERVED AT NECROPSY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, EXTENDING TO RIGHT SHOULDER, MULTIPLE, CRUSTY, RED, DARK RED, TAN, PINPOINT TO 1.3 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, RIGHT SHOULDER-SORES -DESQUAMATED; MODERATELY -MASS; ONE, WART-LIKE, CRUSTY, TAN TO RED, 2 X 2 X 1 MM SPLEEN (SP) : -ENLARGED; 2.5 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06531 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:20 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-TEN WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -DESQUAMATED; ENTIRE, MODERATELY -MASS; ELEVEN, WART-LIKE, CRUSTY, BLACK, RED, TAN, 1 X 1 X 1 MM, 2 X 2 X 2 MM, TWO-3 X 2 X 2 MM, FOUR-4 X 4 X 3 MM, TWO-7 X 6 X 3 MM, 8 X 8 X 4 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #3 IS ENTERED UNDER TREATED SKIN OTHER OT1 IN THIS ANIMAL. SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT ›NOTE:›DIAGNOSIS FOR THE REMAINING MASSES IN BLOCK #4 IS ENTERED UNDER TREATED SKIN OTHER OT2, OT3, AND OT4 IN THIS ANIMAL. SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

ANIMAL NUMBER: A06531 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:20 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN, TREATED (TS5) : ›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #5 IS ENTERED UNDER TREATED SKIN OTHER OT5 IN THIS ANIMAL. SKIN, TREATED (TS6) : -M-CARCINOMA, SQUAMOUS CELL,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT3) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN,TREAT OTHER (OT5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06531 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:20 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06532 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:25 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SMALL RED AREAS, SIX WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, PINPOINT TO 3 X 3 MM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; SLIGHTLY -MASS; EIGHT, WART-LIKE, IRREGULAR, CRUSTY, TAN TO BLACK, 1 X 1 X 1 MM, 2 X 1 X 1 MM, THREE-2 X 2 X 2 MM, 3 X 2 X 2 MM, 3 X 3 X 3 MM, 4 X 3 X 3 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-MODERATE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS3) : -ACANTHOSIS,-MODERATELY SEVERE ›NOTE:›DIAGNOSIS FOR THE REMAINING MASSES IN BLOCK #3 IS ENTERED UNDER TREATED SKIN OTHER OT1 AND OT2 IN THIS ANIMAL. SKIN, TREATED (TS4) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS5) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS6) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

ANIMAL NUMBER: A06532 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:25 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT1) : -ACANTHOSIS,-MODERATELY SEVERE SKIN,TREAT OTHER (OT2) : -ACANTHOSIS,-MODERATELY SEVERE
	SPLEEN (SP) : -ENLARGED; 2.3 X 0.6 CM UTERUS (UT) : -CYST; BOTH HORNS, MULTIPLE, CLEAR, 1 X 1 MM TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06533 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:27 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS

-SAD:SMALL STATIONARY MASS-TAL, PROXIMAL AREA; TREATED SKIN-SKIN PEELED OFF, OILY APPEARANCE, SCABBY AREAS, DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL

NECROPSY

LN, OTHER (LN) :
-MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY
SKIN, OTHER (SS) :
-TAIL, MASS; VENTRAL PROXIMAL REGION, ONE, FIRM, LIGHT TAN, 3 X 2 X 2 MM
SKIN, TREATED (TS) :
-THICKENED; ENTIRE, MODERATELY
-SORE; DORSAL THORACIC REGION, ONE, MOIST, RED, TAN, 3.6 X 2.1 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS
-DESQUAMATED; ENTIRE, MODERATELY
-MASS; SEVEN, WART-LIKE, CRUSTY, RED, TAN, THREE-2 X 1 X 1 MM, THREE-2 X 2 X 1 MM, 3 X 2 X 1 MM

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-ACANTHOSIS,-MODERATELY SEVERE
SKIN, TREATED (TS2) :
-ACANTHOSIS,-SEVERE
SKIN, TREATED (TS3) :
-ACANTHOSIS,-MODERATELY SEVERE
SKIN, TREATED (TS4) :
-ACANTHOSIS,-SEVERE
>NOTE:>DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #4 IS ENTERED UNDER TREATED SKIN OTHER OT1 IN THIS ANIMAL.
SKIN, TREATED (TS5) :
-ACANTHOSIS,-MODERATELY SEVERE
SKIN, TREATED (TS6) :
-ACANTHOSIS,-SEVERE

ANIMAL NUMBER: A06533 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:27 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y   O B S E R V A T I O N S (CONTINUED)

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
		SKIN,TREAT OTHER (OT1) : -ACANTHOSIS,-SEVERE
	SPLEEN (SP) : -ENLARGED; 2.7 X 1.2 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	
GENERAL INFORMATION :	›TISSUE MASS:› #1;NO WEIGHT TAKEN; MASS-TAL, DUE TO INVOLVEMENT WITH SKIN	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06540 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:40 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SMALL RED AREAS, SCABBY AREAS, TWO WART-LIKE GROWTHS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN, RED, BLACK, PINPOINT TO 8 X 6 MM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; MODERATELY -MASS; TWO, WART-LIKE, IRREGULAR, CRUSTY, TAN TO DARK RED, 1 X 1 X 1 MM, 3 X 2 X 2 MM	SKIN, TREATED (TS1) : -ACANTHOSIS,-SEVERE SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; 3.3 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06541 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/08/88 STUDY DAY OF DEATH: 182 STUDY WEEK OF DEATH: 26 TERMINAL BODY WEIGHT: 29.3 GRAMS
DATE AND TIME OF NECROPSY: 11/08/88 10:40 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, MATTED HAIR, SKIN PEELED OFF, IRRITATED, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, BOTH DEEP CERVICAL, MODERATELY TO GREATLY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, TAN, BROWN, 1 X 1 MM TO 2.7 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.4 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06543 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 26.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:28 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SMALL RED AREAS, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, ONE, CRUSTY, RED, TAN, 1.3 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06544 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:55 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE, SCABBY AREAS, THICKENED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY, RED, BLACK, 1.5 X 1.0 CM; DORSAL LUMBAR REGION, ONE, MOIST, RED, 1.2 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06545 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:11 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED TO TAN, PINPOINT TO 2 X 2 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06546 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:26 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS, THICKENED AREA, SCABBY AREAS; RIGHT EYE-OPAQUE. CSO:APPEARED NORMAL	EYE (EY) : -EXTERNAL, RAISED AREA; RIGHT CORNEA, ONE, IRREGULAR, WHITE, 3 X 2 X 1 MM; CORRESPONDS TO RIGHT EYE-OPAQUE LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, MESENTERIC, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY TO MOIST, RED, TAN, BROWN, PINPOINT TO 1.2 X 0.6 X 0.3 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.6 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06547 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:52 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -LOBE, THICKENED; ALL, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, SLIGHTLY; BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO RED, PINPOINT TO 1.3 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED, MODERATE; 3.3 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06548 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:28 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, SHINY AREAS, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; SEVERAL, CRUSTY, BROWN, RED, BLACK, PINPOINT TO 1.5 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.9 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06550 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:35 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; SEVERAL, CRUSTY, RED, BLACK, PINPOINT TO 1.5 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.5 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06552 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:53 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; THROUGHOUT, SEVERAL, CRUSTY, TAN, PINPOINT TO 2 X 2 MM -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06553 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:15 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; DORSAL LUMBAR REGION, ONE, LINEAR, TAN, 1.3 X 0.3 CM -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06554 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:35 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06556 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:48 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY TO GREATLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06559 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:39 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SMALL RED AREAS, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN TO RED, PINPOINT TO 5 X 3 MM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY STOMACH, NONGL (SU) : -RAISED AREA; IN WALL, ONE, SOFT, LIGHT GREEN, 4 X 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06562 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:55 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, THICKENED AREA, SCABBY AREAS, SMALL RED AREAS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY -LOBE, THICKENED; ALL, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MANDIBULAR, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO RED, PINPOINT TO 1.8 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.8 X 1.2 CM -MARGIN, ROUNDED -PALE AREA; THROUGHOUT, SEVERAL, LIGHT RED, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06564 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:15 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREAS, DESQUAMATION; LEFT EYE-SMALL. CSO:APPEARED NORMAL	EYE (EY) : ›NOTE:›LEFT EYE-SMALL, NOT RECOGNIZED AT NECROPSY SKIN, TREATED (TS) : ›NOTE:›TREATED SKIN-THICKENED AREA, NOT OBSERVED AT NECROPSY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06565 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:30 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA, SCABBY AREAS, OILY APPEARANCE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH AXILLARY, BOTH BRACHIAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, MOIST TO CRUSTY, RED, BROWN, TAN, BLACK, 1 X 1 MM TO 2.4 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06566 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:48 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN TO DARK RED, PINPOINT TO 2 X 2 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06567 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:05 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, SMALL RED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, MOIST TO CRUSTY, TAN, RED, BLACK, 2.6 X 2.5 X 0.3 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.8 X 1.2 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06569 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:24 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: XYBION MEDICAL SYSTEMS PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, OILY APPEARANCE, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, MULTIPLE, CRUSTY, RED, BLACK, TAN, PINPOINT TO 1.9 X 0.9 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06572 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:42 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-TREATED SKIN-OILY APPEARANCE, DESQUAMATION, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY TO MOIST, RED TO DARK RED, 2.0 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06573 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:00 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DEPRESSION UPPER DORSAL, SCABBY AREAS, SHINY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY TO MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED TO BLACK, PINPOINT TO 1.0 X 0.7 CM; CORRESPONDS TO TREATED SKIN-DEPRESSION UPPER DORSAL, SCABBY AREAS SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06576 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:13 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-ONE WART-LIKE GROWTH, DESQUAMATION, OILY APPEARANCE, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MIOST TO CRUSTY, RED, TAN, 1 X 1 MM TO 1.3 X 1.2 CM -DESQUAMATED; ENTIRE, MODERATELY -MASS; RIGHT DORSAL THORACIC REGION, ONE, WART-LIKE, CRUSTY, TAN, 2 X 2 X 1 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06577 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:12 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06578 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:37 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DEPRESSION UPPER DORSAL, SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED TO DARK RED, PINPOINT TO 1.0 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY ›NOTE:›TREATED SKIN-DEPRESSION UPPER DORSAL, NOT RECOGNIZED AT NECROPSY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 CM -GRANULAR/PITTED/ROUGH; ROUGH ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06579 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:07 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL CERVICAL REGION, SEVERAL, CRUSTY, DARK RED, PINPOINT -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06580 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:33 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREA, DESQUAMATION, SHINY AREAS, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH AXILLARY, BOTH BRACHIAL, MODERATELY -DARK; BOTH SUPERFICIAL INGUINAL, DARK RED SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY TO MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, IRREGULAR, RED, BROWN, 1 X 1 MM TO 1.6 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 3.4 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06581 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:58 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS, THICKENED AREA; LEFT EAR-SORES. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, OTHER (SS) : -EAR, SORE; BOTH, FEW, CRUSTY, RED, PINPOINT SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, TAN, BROWN, PINPOINT TO 8 X 7 MM -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06582 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:20 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, MOIST TO CRUSTY, RED, BROWN, 1 X 1 MM TO 1.3 X 1.2 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06583 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 168 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:47 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED TO BLACK, PINPOINT TO 3.0 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.4 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06584 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:02 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, BROWN, BLACK, PINPOINT TO 6 X 5 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06587 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:57 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS; GENITALS-ENLARGED, APPEARS TO BE PROLAPSED VAGINA. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; RIGHT, ONE, RED, 3 X 3 MM SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY UTERUS, CERVIX (CV) : -ENLARGED; MODERATELY; CORRESPONDS TO GENITALS-ENLARGED, APPEARS TO BE PROLAPSED VAGINA VAGINA (VA) : -WALL, THICKENED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06583 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:11 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, PINPOINT TO 1.2 X 0.8 CM -DESQUAMATED; DORSAL LUMBAR REGION, SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.2 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06590 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:30 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS, OILY APPEARANCE, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; RIGHT LATERAL THORACIC REGION, FEW, CRUSTY, RED TO DARK RED, PINPOINT TO 1.2 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06591 SEX: FEMALE DOSE GROUP: 5 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:49 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EYELID-SWOLLEN; TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, MODERATELY SKIN, OTHER (SS) : -THICKENED; RIGHT EYELID, SLIGHTLY; CORRESPONDS TO RIGHT EYELID-SWOLLEN SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, DARK RED, PINPOINT TO 3.0 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.8 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06592 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:30 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SCABBY AREAS, DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MESENTERIC, BOTH SUPERFICIAL INGUINAL, MODERATELY; BOTH AXILLARY, BOTH BRACHIAL, GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, GREATLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN, RED, BLACK, PINPOINT TO 2.6 X 0.9 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY -DARK; ENTIRE, RED SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06593 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:55 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY TO GREATLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06594 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:14 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, SLIGHTLY; BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, TAN, RED, PINPOINT TO 4 X 3 MM -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06595 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:42 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED TO TAN, PINPOINT TO 8 X 6 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06596 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:52 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, IRRITATED. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, MODERATELY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY, BROWN, 1.2 X 1.2 CM -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06597 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:15 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED, TAN, BLACK, BROWN, PINPOINT TO 2.1 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06598 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:40 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, TAN, LIGHT TAN, PINPOINT TO 5 X 2 MM -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06599 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:55 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; MANDIBULAR, BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, FEW, CRUSTY TO MOIST, RED, BROWN, TAN, PINPOINT TO 1.6 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY TO GREATLY SPLEEN (SP) : -ENLARGED; 2.3 X 0.8 CM -MARGIN, ROUNDED STOMACH, GL (ST) : -MUCOSA, THICKENED; MODERATELY -MUCOSA, PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06600 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 25.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:17 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, RED DISCHARGE, SCABBY AREAS, DESQUAMATION; HUNCHED. CSO:APPEARED NORMAL	KIDNEY (KD) : -PALE; BOTH, LIGHT TAN LIVER (LI) : -PALE; ALL LOBES, LIGHT BROWN LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH DEEP CERVICAL, BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, LARGEST SORES EXPOSING ADJACENT MUSCULATURE, RED, BLACK, TAN, BROWN, PINPOINT TO 6 X 6 MM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, RED DISCHARGE, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY -MASS; DORSAL THORACIC REGION, ONE, WART-LIKE, CRUSTY, BLACK, TAN, RED, 7 X 4 X 3 MM SPLEEN (SP) : -ENLARGED; 2.8 X 0.9 CM -MARGIN, ROUNDED -PALE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -INFLAMMATION, CHRONIC-ACTIVE,-SEVERE -ACANTHOSIS,-MODERATELY SEVERE

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06600 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 25.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:17 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06601 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:35 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SMALL RED AREAS, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, BOTH DEEP CERVICAL, GREATLY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, RED, BROWN, TAN, PINPOINT TO 3.0 X 2.4 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06604 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:54 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREA, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, RED, TAN, PINPOINT TO 2.1 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY TO GREATLY SPLEEN (SP) : -ENLARGED; 2.9 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06605 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:26 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, DESQUAMATION, OILY APPEARANCE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, GREATLY; BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, PINPOINT TO 2.0 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; DORSAL LUMBAR REGION, MODERATELY -RAISED AREA; SUBCUTANEOUS SURFACE, ONE, FIRM TO SEMI-FIRM, IRREGULAR, TAN TO PALE GREEN, 1.3 X 1.0 X 0.4 CM, CUT SURFACE:CONTAINS THICK CASEOUS PALE GREEN MATERIAL SPLEEN (SP) : -ENLARGED; 3.1 X 1.1 X 0.7 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06606 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:43 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED, PINPOINT TO 1.3 X 0.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06608 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:01 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, PINPOINT TO 6 X 4 MM -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST),
STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06609 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:16 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, DESQUAMATION; ABDOMEN, CHEST-SORES. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, OTHER (SS) : -ALOPECIA; ABDOMEN, CHEST, SEVERE >NOTE:>ABDOMEN, CHEST-SORES, NOT OBSERVED AT NECROPSY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, TAN, RED, PINPOINT TO 2.8 X 0.4 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06611 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:36 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -DESQUAMATED; MODERATELY -MASS; ONE, WART-LIKE, IRREGULAR, CRUSTY, TAN, 2 X 2 X 2 MM SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06613 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:49 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, TAN TO RED, 3 X 2 X 2 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM	
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06614 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:08 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN TO DARK RED, 1 X 1 MM TO 2.6 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06615 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:30 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, DARK RED, PINPOINT TO 1.8 X 0.8 CM -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06616 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:44 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, IRRITATED, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, MODERATELY; BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, MOIST TO CRUSTY, TAN TO DARK RED, PINPOINT TO 1.2 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 1.6 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06617 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:57 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06618 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:15 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS, SHINY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, RED, PINPOINT TO 5 X 3 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06619 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:13 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, BLACK, BROWN, PINPOINT TO 1.2 X 1.1 CM -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06620 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:37 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:RIGHT EYE-OPAQUE; TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	EYE (EY) : -EXTERNAL, RAISED AREA; RIGHT CORNEA, ONE, IRREGULAR, WHITE, 2 X 1 X 1 MM; CORRESPONDS TO RIGHT EYE-OPAQUE SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY -MASS; MID-LUMBAR REGION, ONE, WART-LIKE, CRUSTY, TAN, 2 X 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06622 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:13 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

PATHOLOGY OBSERVATIONS

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL

NECROPSY

LIVER (LI) :
-DARK AREA; BOTH PAPILLARY PROCESSES, DARK GREEN
-IRREGULARLY SHAPED; BOTH PAPILLARY PROCESSES, TWISTED
-FIRM; BOTH PAPILLARY PROCESSES

SKIN, TREATED (TS) :
-SORE; MID-LUMBAR REGION, ONE, CRUSTY, RED, TAN, 4 X 4 MM
-DESQUAMATED; ENTIRE, SLIGHTLY
-MASS; MID-LUMBAR REGION, THREE, WART-LIKE, CRUSTY, RED, TAN, 2 X 2 X 1 MM, TWO-4 X 3 X 1 MM

^COLLECTED/TAKEN (XW) :
-NO SPECIAL REQUIREMENT

HISTOPATHOLOGY

SKIN, TREATED (TS1) :
-B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

SKIN, TREATED (TS2) :
-ACANTHOSIS,-SEVERE
›NOTE:›DIAGNOSIS FOR THE REMAINING MASS IN BLOCK #2 IS ENTERED UNDER TREATED SKIN OTHER OT1 IN THIS ANIMAL.

SKIN,TREAT OTHER (OT1) :
-ACANTHOSIS,-SEVERE

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06622 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:13 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06623 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:37 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, SLIGHTLY; BOTH AXILLARY, MANDIBULAR, MODERATELY SKIN, TREATED (TS) : -THICKENED; DORSAL CERVICAL REGION, MODERATELY; REMAINDER, SLIGHTLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED TO DARK RED, PINPOINT TO 5 X 5 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY -RAISED AREA; SUBCUTANEOUS SURFACE, ONE, TAN, 1 X 1 X 1 MM SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06624 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:59 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, IRREGULAR, CRUSTY, TAN, 3 X 2 X 2 MM SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06625 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:35 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, PINPOINT TO 2 X 2 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY UTERUS (UT) : -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06626 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:50 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, DESQUAMATION; BOTH EARS-SORES. CSO:APPEARED NORMAL	EYE (EY) : -EXTERNAL, RAISED AREA; LEFT CORNEA, ONE, IRREGULAR, WHITE, 4 X 3 X 1 MM SKIN, OTHER (SS) : -EAR, SORE; BOTH, FEW, CRUSTY, RED, 1 X 1 MM SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, FEW, MOIST, IRREGULAR, RED, BLACK, 1 X 1 MM TO 3.4 X 2.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06627 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:06 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY; MESENTERIC, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, ONE, MOIST, TAN TO RED, 1.6 X 1.1 CM -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 1.9 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06628 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:21 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, PINPOINT TO 2.1 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 1.7 X 0.9 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06629 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:56 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH SUPERFICIAL INGUINAL, BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, RED, TAN, PINPOINT TO 2 X 2 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, SLIGHTLY -MASS; RIGHT FLANK, ONE, WART-LIKE, CRUSTY, RED, TAN, 7 X 6 X 4 MM SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06630 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:12 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; TWO, WART-LIKE, TAN TO RED, 1 X 1 X 1 MM, 2 X 2 X 2 MM	
		SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06631 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:30 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, 1 X 1 MM TO 3 X 3 MM -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06632 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:43 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH DEEP CERVICAL, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY TO GREATLY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY TO MOIST, RED, TAN, BROWN, 1 X 1 MM TO 1.7 X 0.9 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06633 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:01 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, SLIGHTLY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY, RED, 1.3 X 1.0 CM -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06634 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.2 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:14 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, BROWN, PINPOINT TO 1.2 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06635 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:28 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, PINPOINT TO 1.0 X 0.5 CM -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06636 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:47 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: XYBION MEDICAL SYSTEMS PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORE, SLIGHTLY -SORE; DORSAL THORACIC REGION, ONE, CRUSTY, RED, 9 X 4 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY UTERUS (UT) : -CYST; BOTH HORNS, SEVERAL, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06637 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:56 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN, RED, DARK RED, PINPOINT TO 8 X 6 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06638 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:11 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE, THICKENED AREA, SMALL RED AREAS; ABDOMEN-ALOPECIA. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY; BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, OTHER (SS) : >NOTE:>ABDOMEN-ALOPECIA, NOT RECOGNIZED AT NECROPSY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED TO DARK RED, PINPOINT TO 2.5 X 2.2 CM; CORRESPONDS TO TREATED SKIN-SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.4 X 1.1 X 0.4 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06639 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:21 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY TO MOIST, RED, DARK RED, PINPOINT TO 1.5 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06640 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:30 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, 1 X 1 MM -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06641 SEX: FEMALE DOSE GROUP: 6 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:40 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, TWO, MOIST TO CRUSTY, TAN TO LIGHT RED, 8 X 4 MM, 1.0 X 0.6 CM ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06642 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:35 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, THICKENED AREA, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; SEVERAL, CRUSTY, TAN, RED, DARK RED, PINPOINT TO 1.2 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06643 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, THICKENED AREA, SHINY AREAS, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, RED, PINPOINT TO 1.6 X 1.1 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.1 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06644 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 41.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:15 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, CRUSTY, TAN TO RED, 5 X 4 X 3 MM	
		SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06645 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:36 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, OILY APPEARANCE, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; MULTIPLE, CRUSTY, TAN, RED, BLACK, PINPOINT TO 8 X 7 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.6 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06646 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:56 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS: NECROPSY	PATHOLOGY OBSERVATIONS: HISTOPATHOLOGY
-SAD:TREATED SKIN-RAISED AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; TWO, WART-LIKE, CRUSTY, TAN, 1 X 1 X 1 MM, 3 X 2 X 1 MM; CORRESPONDS TO TREATED SKIN-RAISED AREAS	
		SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT SKIN, TREATED (TS2) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06647 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:22 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SCABBY AREAS, DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, TAN TO RED, 1.5 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06648 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:42 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA, SMALL RED AREAS. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, MODERATELY LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 1.8 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS, SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.9 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06649 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:00 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS; LEFT EAR-SORES. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, DARK RED, 3 X 1 MM SKIN, TREATED (TS) : -SORE; SEVERAL, CRUSTY, RED, BLACK, PINPOINT TO 1.8 X 0.4 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06650 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:25 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -DESQUAMATED; MODERATELY -MASS; ONE, WART-LIKE, IRREGULAR, CRUSTY, TAN TO RED, 4 X 3 X 2 MM	
		SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06651 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:40 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SMALL RED AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN, RED, DARK RED, 1 X 1 MM TO 3.6 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 3.6 X 1.0 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06652 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:30 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE, THICKENED AREA, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, TAN, RED, DARK RED, PINPOINT TO 1.4 X 1.4 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.5 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06653 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 27.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:42 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, THICKENED AREA, SMALL RED AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, GREATLY; BOTH SUPERFICIAL INGUINAL, MESENTERIC, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY TO GREATLY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, RED, TAN, PINPOINT TO 1.6 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SMALL RED AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.4 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06654 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:00 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY STOMACH, GL (ST) : -RAISED AREA; AT JUNCTION OF GLANDULAR AND NONGLANDULAR REGIONS, ONE, FIRM, ROUND, WHITE, 4 X 4 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06655 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.9 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:15 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, RED TO BLACK, PINPOINT -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06656 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:35 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, CRUSTY, IRREGULAR, TAN, RED, 6 X 5 X 5 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06657 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:55 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, MOIST TO CRUSTY, TAN, WHITE, DARK RED, RED, PINPOINT TO 1.6 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY -RAISED AREA; SUBCUTANEOUS SURFACE, ONE, IRREGULAR, TAN, 3 X 2 MM SPLEEN (SP) : -ENLARGED; 2.3 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06658 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:10 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, THICKENED AREA, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, TAN, RED, PINPOINT TO 1.8 X 1.0 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06660 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:31 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SHINY AREAS, SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY -SORE; DORSAL THORACIC REGION, MULTIPLE, MOIST TO CRUSTY, TAN TO DARK RED, PINPOINT TO 2.4 X 2.0 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY SPLEEN (SP) : -ENLARGED; 2.6 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06661 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, SCABBY AREAS, THICKENED AREA, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, BOTH SUPERFICIAL INGUINAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, TAN, 1 X 1 MM TO 2.9 X 1.9 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06664 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:01 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, SOFT, ROUND, DARK BROWN, 1.7 X 1.7 X 1.7 CM SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06665 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, OILY APPEARANCE, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; MODERATELY TO GREATLY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO DARK RED, PINPOINT TO 1.3 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; DORSAL LUMBAR REGION, MODERATELY SPLEEN (SP) : -ENLARGED; 2.0 X 0.6 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06666 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:18 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06667 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.9 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:44 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREA, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH DEEP CERVICAL, GREATLY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; THROUGHOUT, SEVERAL, MOIST, EXPOSING ADJACENT MUSCULATURE, RED, BROWN, 1 X 1 MM TO 1.6 X 1.5 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 2.4 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06668 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:16 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-THICKENED AREA, DESQUAMATION, SCABBY AREAS, SHINY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 1.0 X 0.8 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; MODERATELY -RAISED AREA; SUBCUTANEOUS SURFACE, MID-LUMBAR REGION, ONE, FIRM, TAN, 2 X 2 MM SPLEEN (SP) : -ENLARGED; 2.6 X 0.7 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06671 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:05 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY TO MOIST, TAN, PINPOINT TO 1.3 X 0.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY ›NOTE:›TREATED SKIN-THICKENED AREA, NOT OBSERVED AT NECROPSY SPLEEN (SP) : -ENLARGED; 2.0 X 0.8 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06673 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:32 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SKIN PEELED OFF, DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, MULTIPLE, CRUSTY, RED, BLACK, PINPOINT TO 2.7 X 1.3 CM; CORRESPONDS TO TREATED SKIN-SKIN PEELED OFF, SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06675 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:52 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SCABBY AREAS. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, PINPOINT TO 5 X 5 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06676 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:08 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION, SHINY AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, TWO, RED, 3 X 2 MM, 7 X 5 MM -DESQUAMATED; SLIGHTLY UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06678 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:46 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-RAISED AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY -MASS; ONE, WART-LIKE, TAN, 2 X 1 X 1 MM; CORRESPONDS TO TREATED SKIN-RAISED AREAS	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06679 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 40.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06680 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:12 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-SCABBY AREAS, DESQUAMATION, ONE WART-LIKE GROWTH. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, BOTH SUPERFICIAL INGUINAL, MODERATELY	
	SKIN, TREATED (TS) : -THICKENED; ENTIRE, SLIGHTLY -SORE; THROUGHOUT, SEVERAL, CRUSTY, RED, 1 X 1 MM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY -MASS; ONE, WART-LIKE, CRUSTY, TAN, RED, BLACK, 8 X 7 X 4 MM	SKIN, TREATED (TS1) : -B-PAPILLOMA, SQUAMOUS,-NEOPLASM PRESENT
	SPLEEN (SP) : -ENLARGED; SLIGHTLY -MARGIN, ROUNDED	
	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06681 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:37 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAL:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, MODERATELY; BOTH AXILLARY, SLIGHTLY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY, TAN, RED, PINPOINT TO 6 X 5 MM ›NOTE:›TREATED SKIN-DESQUAMATION, NOT RECOGNIZED AT NECROPSY SPLEEN (SP) : -ENLARGED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT | STUDY NUMBER: 299546

ANIMAL NUMBER: A06682 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:52 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y   O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY; BOTH SUPERFICIAL INGUINAL, SLIGHTLY SKIN, TREATED (TS) : -THICKENED; DORSAL THORACIC REGION, MODERATELY; REMAINDER, SLIGHTLY -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED TO DARK RED, PINPOINT TO 1.5 X 1.5 CM -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.1 X 1.0 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06684 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:06 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, SCABBY AREAS, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH BRACHIAL, BOTH AXILLARY, MODERATELY SKIN, TREATED (TS) : -THICKENED; ENTIRE, MODERATELY -SORE; THROUGHOUT, SEVERAL, CRUSTY TO MOIST, RED, BROWN, TAN, 1 X 1 MM TO 1.7 X 1.6 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; ENTIRE, MODERATELY SPLEEN (SP) : -ENLARGED; 3.1 X 0.8 CM -MARGIN, ROUNDED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06687 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:17 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:LEFT EAR-SORES; TREATED SKIN- DESQUAMATION. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›LEFT EAR-SORES, NOT RECOGNIZED AT NECROPSY SKIN, TREATED (TS) : -SORE; DORSAL THORACIC REGION, FEW, CRUSTY, RED, 1 X 1 MM -DESQUAMATED; SLIGHTLY UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06688 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:39 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, THICKENED AREA, SCABBY AREAS, DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, MODERATELY -SORE; DORSAL THORACIC REGION, SEVERAL, MOIST TO CRUSTY, TAN TO BLACK, PINPOINT TO 2.2 X 1.7 CM; CORRESPONDS TO TREATED SKIN-SCABBY AREAS -DESQUAMATED; THROUGHOUT, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06690 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:46 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-DESQUAMATION. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OL), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06691 SEX: FEMALE DOSE GROUP: 7 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:59 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-OILY APPEARANCE, DESQUAMATION, THICKENED AREA. CSO:APPEARED NORMAL	LN, OTHER (LN) : -MULTIPLE, ENLARGED; BOTH AXILLARY, BOTH BRACHIAL, MODERATELY SKIN, TREATED (TS) : -THICKENED; ADJACENT TO SORES, SLIGHTLY -SORE; DORSAL THORACIC REGION, SEVERAL, CRUSTY TO MOIST, TAN TO RED, PINPOINT TO 2.8 X 1.0 CM -DESQUAMATED; SLIGHTLY SPLEEN (SP) : -ENLARGED; 2.5 X 1.0 CM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06692 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:40 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06693 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:00 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; RIGHT EAR-SORES. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; RIGHT, ONE, CRUSTY, RED, 1 X 1 MM SKIN, TREATED (TS) : -DESQUAMATED; SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06694 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:15 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06695 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:40 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

	PATHOLOGY OBSERVATIONS	
CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; LEFT EYE-OPAQUE. CSO:APPEARED NORMAL	EYE (EY) : -EXTERNAL, RAISED AREA; LEFT CORNEA, ONE, IRREGULAR, WHITE, 3 X 2 X 2 MM; CORRESPONDS TO LEFT EYE-OPAQUE SKIN, TREATED (TS) : -SORE; DORSAL LUMBAR REGION, FEW, CRUSTY, LIGHT TAN, PINPOINT TO 1 X 1 MM -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06696 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:00 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06697 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:23 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06698 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:40 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06699 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:59 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SKD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06700 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:21 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06701 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:40 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06702 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:54 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06703 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:27 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06704 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:45 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, DARK RED, 1.8 X 1.5 X 1.3 CM UTERUS (UT) : -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06705 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:02 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	LIVER (LI) : -ENLARGED; ALL LOBES, SLIGHTLY -DARK AREA; ALL LOBES, MULTIPLE, DARK BROWN, PINPOINT TO 2 X 2 MM UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, SEVERAL, FIRM, CLEAR, 1 X 1 MM TO 4 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06706 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:25 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; BOTH, FEW, RED, PINPOINT; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06707 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:36 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06708 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:00 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06709 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:12 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06710 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 24.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:34 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06711 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.8 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:45 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06712 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 25.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:03 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; DORSAL LUMBAR REGION, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06713 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:19 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED; TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT REGOGNIZED AT NECROPSY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06714 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:18 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY TO GREATLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06715 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:47 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; RIGHT, TWO, RED, 1 X 1 MM -EAR, SWOLLEN; BOTH; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06716 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:21 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06717 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:43 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06718 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:05 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; LEFT EAR-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SORE; LEFT, ONE, IRREGULAR, RED, 3 X 2 MM; CORRESPONDS TO LEFT EAR-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06719 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:42 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06720 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 41.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:53 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06721 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:09 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06722 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.5 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:45 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06723 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:05 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06724 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:17 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-S/D:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06725 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:34 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, FEW, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06726 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:50 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, MODERATELY; CORRESPONDS TO BOTH EARS-RED SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06727 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:06 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; RIGHT EAR-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›RIGHT EAR-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06728 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:19 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06729 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:31 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06730 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 44.8 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:50 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06731 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:58 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

HAZLETON WASHINGTON, INC.

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

STUDY NUMBER: 299546

INDIVIDUAL ANIMAL SUMMARY REPORT

ANIMAL NUMBER: A06732 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 27.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:11 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT),
JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS),
SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH),
UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06733 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:19 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SUBCUTANEOUS TIS (SQ) : -MASS-VHL; LEFT INGUINAL REGION, ONE, FIRM, IRREGULAR, PROMINENT VESSELS, TAN TO DARK RED, 1.3 X 1.2 X 1.0 CM, CUT SURFACE:SAME UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, 1 X 1 MM TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	
GENERAL INFORMATION :	>TISSUE MASS:> #1; .9170 GRAMS; MASS-VHL	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06734 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:33 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06735 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:37 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06736 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:44 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06737 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:51 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06738 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.9 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:56 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSC:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, PINPOINT TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06739 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:03 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06740 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:08 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06741 SEX: FEMALE DOSE GROUP: 8 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:13 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR, RAISED AREAS. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -THICKENED; SLIGHTLY; MID-THORACIC REGION, MODERATELY -RAISED AREA; MID-THORACIC REGION, ONE, TAN, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06742 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 8:41 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06743 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.4 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:01 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06744 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.2 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:21 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06745 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 9:41 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06746 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:08 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06747 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.7 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:28 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06748 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 10:44 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06749 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.1 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:10 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, FIRM, CLEAR, WHITE, 6 X 6 X 6 MM SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06750 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.8 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:28 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06751 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.9 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:44 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06752 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/10/88 STUDY DAY OF DEATH: 184 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.0 GRAMS
DATE AND TIME OF NECROPSY: 11/10/88 11:57 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06753 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:32 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSU:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06754 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.3 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 8:51 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06755 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:05 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06756 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.5 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:22 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06757 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 29.6 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:40 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06758 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 9:59 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06759 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06760 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:34 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06761 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 10:49 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

ANIMAL NUMBER: A06763 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:04 PROSECTOR: BARBARA MUNCH RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06764 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/11/88 STUDY DAY OF DEATH: 185 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.2 GRAMS
DATE AND TIME OF NECROPSY: 11/11/88 11:19 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, MODERATELY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06765 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 39.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:22 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06766 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 8:53 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06767 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 40.8 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:23 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06768 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 9:47 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, MODERATELY; CORRESPONDS TO BOTH EARS-RED SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06769 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.6 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:06 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS

-SAD:TREATED SKIN-RAISED AREAS.
CSO:APPEARED NORMAL

PATHOLOGY OBSERVATIONS

NECROPSY

SKIN, TREATED (TS) :
-SORE; MID-SACRAL REGION, ONE, CRUSTY, RED, 2 X 2 X 1 MM; CORRESPONDS TO TREATED SKIN-RAISED AREAS
-DESQUAMATED; ENTIRE, SLIGHTLY
^COLLECTED/TAKEN (XW) :
-NO SPECIAL REQUIREMENT

HISTOPATHOLOGY

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06770 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 39.4 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:40 PROSECTOR: BETH KROUSE RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED SKIN, TREATED (TS) : -DESQUAMATED; ENTIRE, SLIGHTLY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06771 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.2 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 10:55 PROSECTOR: BARBARA MUNCH RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06772 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 38.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 11:13 PROSECTOR: BEVERLY BASSETT RECORDER: LISA BRACEY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06773 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.0 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 12:53 PROSECTOR: BETH KROUSE RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH HIND LEGS, ADMOMEN-ALOPECIA. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -ALOPECIA; BOTH HIND LEGS, LOWER ABDOMEN, MODERATE ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06774 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 30.7 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:06 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06775 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/14/88 STUDY DAY OF DEATH: 188 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/14/88 13:16 PROSECTOR: BEVERLY BASSETT RECORDER: MICHEAL MCCOY
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	LN, OTHER (LN) : -ENLARGED; BOTH AXILLARY, SLIGHTLY UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, 1 X 1 MM TO 3 X 3 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06776 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:34 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06777 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.5 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 8:55 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06778 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 35.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:06 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06779 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:24 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06780 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.9 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:34 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

26-WEEK MOUSE SKIN TUMOR INITIATION/PROMOTION ASSAY

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06782 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 9:50 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -EAR, SWOLLEN; BOTH, SLIGHTLY; CORRESPONDS TO BOTH EARS-RED UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, FEW, FIRM, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06783 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:03 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT STUDY NUMBER: 299546

ANIMAL NUMBER: A06784 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:13 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	OVARY (OV) : -CYST; LEFT, ONE, CLEAR, 3 X 3 MM UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, SLIGHTLY -CYST; BOTH HORNS, SEVERAL, CLEAR, 1 X 1 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06785 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 31.1 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:25 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, CLEAR, 1 X 1 MM TO 4 X 4 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06786 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 33.3 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:33 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06787 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 32.2 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:41 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06788 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 37.6 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:45 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:TREATED SKIN-MATTED HAIR; BOTH EARS-RED. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : ›NOTE:›BOTH EARS-RED, NOT RECOGNIZED AT NECROPSY ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06789 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 28.4 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 10:54 PROSECTOR: BARBARA MUNCH RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

P A T H O L O G Y O B S E R V A T I O N S

CLINICAL OBSERVATIONS	NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06790 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 36.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:00 PROSECTOR: BETH KROUSE RECORDER: SHARON LEE
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:APPEARED NORMAL. CSO:APPEARED NORMAL	^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, OTHER (SS), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS (UT), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

INDIVIDUAL ANIMAL SUMMARY REPORT

STUDY NUMBER: 299546

ANIMAL NUMBER: A06791 SEX: FEMALE DOSE GROUP: 9 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 11/15/88 STUDY DAY OF DEATH: 189 STUDY WEEK OF DEATH: 27 TERMINAL BODY WEIGHT: 34.0 GRAMS
DATE AND TIME OF NECROPSY: 11/15/88 11:06 PROSECTOR: BEVERLY BASSETT RECORDER: BEVERLY BASSETT
POST-FIX WEIGHER: NOT REQUIRED BY PROTOCOL PATHOLOGIST: NOT REQUIRED BY PROTOCOL WEIGHER: NOT REQUIRED BY PROTOCOL

CLINICAL OBSERVATIONS	PATHOLOGY OBSERVATIONS NECROPSY	HISTOPATHOLOGY
-SAD:ABDOMEN-ALOPECIA. CSO:APPEARED NORMAL	SKIN, OTHER (SS) : -ALOPECIA; LOWER ABDOMEN, MODERATE UTERUS (UT) : -WALL, THICKENED; BOTH HORNS, MODERATELY -CYST; BOTH HORNS, MULTIPLE, FIRM, CLEAR, 1 X 1 MM TO 2 X 2 MM ^COLLECTED/TAKEN (XW) : -NO SPECIAL REQUIREMENT	

THE FOLLOWING ORGANS WERE UNREMARKABLE AT NECROPSY:
BONE, OTHER (OB), CAVITY, ABDOM (PC), CAVITY, THORACIC (TA), CLITORAL GLAND (CL), EYE (EY), HEART (HT), JEJUNUM (JE), KIDNEY (KD), LIVER (LI), LN, OTHER (LN), OVARY (OV), PANCREAS (PA), SKIN, TREATED (TS), SPLEEN (SP), STOMACH, GL (ST), STOMACH, NONGL (SU), SUBCUTANEOUS TIS (SQ), THYMUS (TH), UTERUS, CERVIX (CV), VAGINA (VA)

*** ALL ORGANS/TISSUES (REQUIRED TO BE HARVESTED PER THE STUDY PROTOCOL) WERE SAVED ***

Appendix 5
Data Transformations
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Note: "T" indicates the final transformation used for a particular data set.

Appendix 5

Data Transformations
26-Week Mouse Skin Tumor Initiation/Promotion Assay with C-1176 and C-1177

Parameter	Interval	Transformations					
		Log_{10}	X^2	$X^{1/2}$	1/X	Arcsine $X^{1/2}$	Rank X
Body weight changes	0-1						T
Body weight changes	0-2						T
Body weight changes	0-25						T
Body weight changes	0-26						T

Appendix 6
Protocol and/or GLP Deviations
26-Week Mouse Skin Tumor Initiation/ Promotion Assay with C-1176 and C-1177

Appendix 6
Protocol and/or GLP Deviations
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

Lot No. of C-1177D was 4954-1 not 4954-81 as specified by protocol.

Supplier and receipt date were not recorded for the deionized water.

Reserve samples of the test materials were not taken at study initiation but were subsequently taken 6 weeks later.

Reserve samples of the test materials and remaining test material were not returned to the Sponsor upon completion of the in-life phase of the study.

It cannot be confirmed from the raw data that samples from each mixed batch of test material formulations were taken and retained.

It cannot be confirmed that the DMBA was stored refrigerated and protected from light.

TPA was stored frozen not refrigerated. It was assumed that the TPA was stored protected from light since the TPA was stored frozen.

It cannot be confirmed that the formulated C-1177 30% was stored refrigerated in brown glass bottles.

It cannot be confirmed that the pH of C-1176 formulation was recorded for the 7/15/88 mix or recorded accurately for the 8/5,9/88 mixes.

On three occasions, temperature and/or humidity were not recorded twice daily.

The temperature, on 4 occasions, and the humidity, on 11 occasions, exceeded the ranges specified by protocol.

Six animals were arbitrarily selected for sacrifice and necropsy, in order to obtain the blood samples for pretest serological testing. Protocol required five animals.

On several occasions, the a.m. and/or p.m. roomchecks and/or cageside observations were either not performed or documented.

On May 13, 1988, two Group 6 animals, Nos. 6592 and 6593, were misdosed with compound for Group 7.

On June 15, 1988, animal Nos. 6672, 6679, 6765, 6785, and 6786 were noted as not having received fresh feed (old feeder) and animal No. 6671 had no feed at all.

Appendix 6
Protocol and/or GLP Deviations
26-Week Mouse Skin Tumor Initiation/
Promotion Assay with C-1176 and C-1177

On several occasions the tumor mapping and/or measuring was incompletely done on a few animals.

When an animal exhibited five or more growths, only the largest was measured. The protocol was not amended to reflect this directive.

Reported statistical group comparisons were not consistent with those designated in the protocol.

The following items in Protocol Amendment 1 were not addressed or formalized promptly:

Change to Section 9, Proposed Study Timetable
Addition to Section 10.D, Test Materials, Reserve Samples
Change to Section 11.D, Positive Control Articles, Reserve Samples
Change to Section 10.E, Storage Conditions

Protocol and SOP deviations listed in the raw data were not acknowledged via signature by the Study Director.

Group 1 animals were not clipped at least 48 hours prior to the first application.

The original of the compound inventory record cannot be located, but a copy has been included in the raw data.

Triage of 8(e) Submissions

AUG 24 1985

Date sent to triage: _____

NON-CAP CAP

Submission number: 406 Q

TSCA Inventory: Y N D

Study type (circle appropriate):

Group 1 - Dick Clements (1 copy total)

ECO AQUATO

Group 2 - Ernie Falke (1 copy total)

ATOX SBTOX SEN w/NEUR

Group 3 - Elizabeth Margosches (1 copy each)

STOX CTOX EPI RTOX GTOX

STOX/ONCO CTOX/ONCO IMMUNO CYTO NEUR

Other (FATE, EXPO, MET, etc.): _____

Notes:

THIS IS THE ORIGINAL 8(e) SUBMISSION; PLEASE REFILE AFTER TRIAGE DATABASE ENTRY

For Contractor Use Only

entire document: 0 1 2 **pages** 2 – **pages** 1,9

Notes:

Contractor reviewer : PR **Date:** 12/7/94

CECATS TRIAGE TRACKING D[illegible] FORM

CECATS DATA:
Submission # SEHQ 0994 - 00406 SEQ. Q

TYPE: INT SUPP FLWP

SUBMITTER NAME: Hoechst Celanese Corporation

INFORMATION REQUESTED:
0501 NO INFO REQUESTED
0502 INFO REQUESTED (TECH)
0503 INFO REQUESTED (VOL ACTIONS)
0504 INFO REQUESTED (REPORTING RATIONALE)

DISPOSITION:
0639 REFER TO CHEMICAL SCREENING
0678 CAP NOTICE

VOLUNTARY ACTIONS:
0401 NO ACTION REPORTED
0402 STUDIES PLANNED/UNDERWAY
0403 NOTIFICATION OF WORKER/OTHERS
0404 LABEL/MSDS CHANGES
0405 PROCESS/HANDLING CHANGES
0406 APP/USE DISCONTINUED
0407 PRODUCTION DISCONTINUED
0408 CONFIDENTIAL

SUB. DATE: 09/16/94 [illegible] DATE: 09/23/94 CSRAD DATE: 11/16/94

CHEMICAL NAME:

CAS#
25038 - 04-4

INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C	INFORMATION TYPE:		P F C
0201	ONCO (HUMAN)	01 02 04	0216	EPI/CLIN	01 02 04	0241	IMMUNO (ANIMAL)	01 02 04
0202	ONCO (ANIMAL)	01 02 04	0217	HUMAN EXPOS (PROD CONTAM)	01 02 04	0242	IMMUNO (HUMAN)	01 02 04
0203	CELL TRANS (IN VITRO)	01 02 04	0218	HUMAN EXPOS (ACCIDENTAL)	01 02 04	0243	CHEM/PHYS PROP	01 02 04
0204	MUTA (IN VITRO)	01 02 04	0219	HUMAN EXPOS (MONITORING)	01 02 04	0244	CLASTO (IN VITRO)	01 02 04
0205	MUTA (IN VIVO)	01 02 04	0220	ECO/AQUA TOX	01 02 04	0245	CLASTO (ANIMAL)	01 02 04
0206	REPRO/TERATO (HUMAN)	01 02 04	0221	ENV. OCCC/REL/FATE	01 02 04	0246	CLASTO (HUMAN)	01 02 04
0207	REPRO/TERATO (ANIMAL)	01 02 04	0222	EMER INCI OF ENV CONTAM	01 02 04	0247	DNA DAM/REPAIR	01 02 04
0208	NEURO (HUMAN)	01 02 04	0223	RESPONSE REQEST DELAY	01 02 04	0248	PROD/USE/PROC	01 02 04
0209	NEURO (ANIMAL)	01 02 04	0224	PROD/COMP/CHEM ID	01 02 04	0251	MSDS	01 02 04
0210	ACUTE TOX. (HUMAN)	01 02 04	0225	REPORTING RATIONALE	01 02 04	0299	OTHER	01 02 04
0211	CHR. TOX. (HUMAN)	01 02 04	0226	CONFIDENTIAL	01 02 04			
0212	ACUTE TOX. (ANIMAL)	01 02 04	0227	ALLERG (HUMAN)	01 02 04			
0213	SUB ACUTE TOX (ANIMAL)	01 02 04	0228	ALLERG (ANIMAL)	01 02 04			
0214	SUB CHRONIC TOX (ANIMAL)	01 02 04	0235	METAB/PHARMACO (ANIMAL)	01 02 04			
0215	CHRONIC TOX (ANIMAL)	01 02 04	0240	METAB/PHARMACO (HUMAN)	01 02 04			

TRIAGE DATA:	NON-CBI INVENTORY	ONGOING REVIEW	SPECIES	TOXICOLOGICAL CONCERN:	USE:	PRODUCTION:
CAS SR	YES	YES (DROP/REFER)	MUS	LOW		
	NO	NO (CONTINUE)		MED		
	DETERMINE	REFER		HIGH		

COMMENTS: Non-Cap, SS

-CPSS-

> <ID NUMBER>
8(E)-406Q

> <TOX CONCERN>
L/M/H

> <COMMENT>
C-1176: DERMAL ONCOGENICITY IN FEMALE SENCAR MICE IS OF LOW CONCERN. IN STUDY OF TUMOR INITIATION POTENTIAL, TOPICAL APPLICATIONS OF 40% IN DEIONIZED WATER (PH = 3.0), 3 TIMES PER WEEK FOR 1 WEEK TO THE INTACT SKIN OF 50 FEMALE MICE, WERE FOLLOWED ON DAYS 9-12 OF TREATMENT BY TOPICAL APPLICATIONS OF THE POSITIVE PROMOTION CONTROL, TPA (2.0 UG IN ACETONE), TWICE WEEKLY FOR 24 WEEKS. INCIDENCE (8/50) OF WART-LIKE LESIONS (PAPILLOMA ONLY) AND TIME OF TUMOR'S IDENTIFICATION RELATIVE TO TREATMENT DID NOT SHOW STATISTICAL SIGNIFICANCE FOR TUMOR INITIATION ON ITS OWN OR RELATIVE TO POSITIVE INITIATION/PROMOTION CONTROL (29/50). IN STUDY OF TUMOR PROMOTION POTENTIAL, SINGLE TOPICAL APPLICATIONS OF THE POSITIVE INITIATOR, DMBA (5.0 UG IN ACETONE), FOR ONE WEEK TO THE INTACT SKIN OF 50 FEMALE MICE WERE FOLLOWED ON DAYS 9-12 OF THE TREATMENT PHASE OF STUDY BY TOPICAL APPLICATIONS OF 40% IN DEIONIZED WATER (PH = 3.0) TWICE WEEKLY FOR 24 WEEKS. TREATMENT FOR TUMOR PROMOTION WAS ASSOCIATED WITH NO NEOPLASTIC LESIONS AND NO MORTALITY. NO MALIGNANT LESIONS WERE IDENTIFIED IN ANY TREATED ANIMAL THROUGHOUT 26-WEEK STUDY OF EITHER TUMOR INITIATION OR PROMOTION POTENTIAL.
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C-1177: (PH = 9.5): DERMAL ONCOGENICITY IN FEMALE SENCAR MICE IS OF MEDIUM CONCERN. IN STUDY OF TUMOR INITIATION POTENTIAL, TOPICAL APPLICATIONS OF 15% AND 30% IN DEIONIZED WATER (PH = 9.5), EACH 3 TIMES PER WEEK FOR 1 WEEK TO THE INTACT SKIN OF TWO GROUPS OF 50 FEMALE MICE, WERE FOLLOWED ON DAYS 9-12 OF TREATMENT BY TOPICAL APPLICATIONS OF THE POSITIVE PROMOTION CONTROL, TPA (2.0 UG IN ACETONE), TWICE WEEKLY FOR 24 WEEKS. INCIDENCE OR ONSET (14/100) OF WART-LIKE LESIONS (PAPILLOMA ONLY) AND TIME OF TUMOR'S IDENTIFICATION RELATIVE TO TREATMENT SHOWED STATISTICAL SIGNIFICANCE FOR TUMOR INITIATION POTENTIAL RELATIVE TO VEHICLE CONTROL (0/50) AND PROMOTION CONTROL (1/50). APPEARANCE OF LESIONS WAS SUBSTANTIALLY RELATED TO CUMULATIVE TREATMENT (TIME) BUT NOT TO DOSAGE, SINCE TUMOR INCIDENCE ASSOCIATED WITH 30% APPLICATIONS (6/50) WAS LESS THAN WITH 15% APPLICATIONS (8/50). ONSET OF TUMORS RELATIVE TO TREATMENT WAS FIRST NOTED UPON SCHEDULED 8TH WEEK INTERIM NECROPSY. THIS, WITH INCREASED MULTIPLICITY OF LESIONS/ANIMAL RELATIVE TO VEHICLE CONTROL CONSTITUTED INDICATION OF TUMOR INITIATION RATHER THAN PROMOTION. NO MALIGNANT LESION WAS IDENTIFIED IN ANY ANIMAL DURING THE 26-WEEK STUDY. INITIATION WITH 30% APPLICATIONS WERE ALSO ASSOCIATED WITH ACANTHOSIS IN 2 OF 8 ANIMALS EXAMINED, CONSISTENTLY LOWER BODYWEIGHTS AND INCREASED MORTALITY (18/100) RELATIVE TO VEHICLE CONTROL (0/50); ACANTHOSIS WAS ALSO ASSOCIATED WITH TREATMENT WITH POSITIVE INITIATION/PROMOTION CONTROL. IN STUDY OF TUMOR PROMOTION

POTENTIAL, SINGLE TOPICAL APPLICATIONS OF THE POSITIVE INITIATOR, DMBA (5.0 UG IN ACETONE), FOR ONE WEEK TO THE INTACT SKIN OF 50 FEMALE MICE WERE FOLLOWED ON DAYS 9-12 OF THE TREATMENT PHASE OF STUDY BY TOPICAL APPLICATIONS OF 40% IN DEIONIZED WATER (PH = 3.0) TWICE WEEKLY FOR 24 WEEKS. TREATMENT FOR TUMOR PROMOTION WAS ASSOCIATED WITH NO NEOPLASTIC LESIONS AND NO MORTALITY. NO MALIGNANT LESIONS WERE IDENTIFIED IN ANY TREATED ANIMAL THROUGHOUT 26-WEEK STUDY OF EITHER TUMOR INITIATION OR PROMOTION POTENTIAL.
.
7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)/12-O-TETRADECANOYLPHORBOL-13-ACETATE), POSITIVE INITIATION/PROMOTION CONTROL: DERMAL ONCOGENICITY IN FEMALE SENCAR MICE IS OF HIGH CONCERN. IN STUDY OF TUMOR INITIATION POTENTIAL, SINGLE TOPICAL APPLICATIONS OF 5.0 UG IN ACETONE FOR 1 WEEK TO THE INTACT SKIN OF 50 FEMALE MICE, WERE FOLLOWED ON DAYS 9-12 OF TREATMENT BY TOPICAL APPLICATIONS OF THE POSITIVE PROMOTION CONTROL, TPA (2.0 UG IN ACETONE), TWICE WEEKLY FOR 24 WEEKS. TREATMENT WAS ASSOCIATED WITH STATISTICALLY SIGNIFICANT ONSET AND INCIDENCE OF BOTH PAPILLOMAS (28/50) AND CARCINOMA (1/50) RELATIVE TO VEHICLE CONTROL (0/50) AND PROMOTION CONTROL (0/50) WITH ONSET AND INCIDENCE RELATED TO DOSE, OR TIME (ONSET AT 7 WEEKS), AND MORTALITY RESPECTIVELY; ACANTHOSIS WAS SIMILARLY A PROMINENT CLINICAL FINDING AMONG TREATED ANIMALS (18/29).

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