

Additional endpoints to address Neurotoxicity data gaps on RDX:

- Maternal pregnancy study with RDX doses that do not elicit convulsions in the dam (oral daily exposure should extend 2 weeks before conception through lactation; litter based design; measure behavioral ethogram in F1)

Ethogram outcomes can include:

Pre-weaning early stress/anxiety: Ultrasonic vocalization in neonates

Post-weaning Behavioral Tests (All):

Social novelty test

Y-Maze forced alternation task

Novel object recognition test

Morris water maze

Radial arm water maze

Y-maze spontaneous alternation task

Fear conditioning test (contextual and Cued)

Seizure susceptibility test (one) :

Pentylenetetrazol kindling

Fluorofil test