Extended **M**ethods **F**orm

1. Experimental design

Experiments blinded	Yes
- what	Drug Condition
- how	Solutions randomly assigned a letter as only label
Randomization	Yes
Power calculation	No
How many data points removed?	>10
- why	ROUT test with Q=0.1%

2. Animals

Age	Young Adult
Sex	Male
Genetic background of mutation	C57BL/6J mice, Sprague Dawley rats
Supplier	Janvier
Weight Range	20-30g (m), 150-200g (r)
Behavioral Abnormalities	None
Any additional comments	

3. Environment

a. *Housing*

Diet	SAFE-A04 pellets
Bedding	Standard Rodent Bedding
Cage rack ventilation	Not ventilated (std. cage)
Home cage enrichment	Nestlets
Habituation time before experiments (in days)	>7 days
Handling frequency before testing	Daily
Cage cleaning frequency	Once per week
# housed per cage	6+
House experimental/ control groups together or separately	Same cage
Different species housed in same room	No
Lights on time	7:00
Lights off time	19:00
Procedural anesthetic	Inj. Ketamine/Xylazine
Post-operative analgesia	No
-Analgesic and dose	

b. *Testing*

# of testers	2
Experience of tester(s)	4-8 years
Lighting intensity (lux)	350-450
Time testing ends	17:00
Test environment noise	Quiet
Recent calibration of testing equipment	Yes
Cleaning of test equip. between subjects	Yes
-with	Commercial cleaner
Habituation time before testing (in minutes)	>60 minutes
Oestrus stage of females	Unknown
Number of animals present in testing room	16
Distance separated	
In visual contact	No
Arousal state	Alert only