

## S9 Table

Contributor ID	Test group ID	mean	SE	lower CL	upper CL	p value
Lab 1	MK-801 0.2 mg/kg	0.78	0.144	0.48	1.07	-
Lab 1	Vehicle	-0.02	0.144	-0.32	0.28	-
<b>Lab 1</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.79</b>	<b>0.203</b>	<b>-1.21</b>	<b>-0.37</b>	<b>p &lt; 0.001</b>
Lab 2	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.14	0.071	-0.29	0	0.0501
Lab 2	MK-801 0.05 mg/kg	-0.01	0.05	-0.11	0.09	-
Lab 2	MK-801 0.2 mg/kg	0.14	0.05	0.03	0.24	-
Lab 2	Vehicle	0.08	0.05	-0.02	0.18	-
Lab 2	Vehicle - (MK-801 0.05 mg/kg)	0.09	0.071	-0.06	0.23	0.2261
<b>Lab 2</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.06</b>	<b>0.071</b>	<b>-0.2</b>	<b>0.09</b>	<b>0.427</b>
Lab 3	MK-801 0.2 mg/kg	0.07	0.044	-0.02	0.16	-
Lab 3	Vehicle	-0.03	0.044	-0.12	0.06	-
<b>Lab 3</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.11</b>	<b>0.062</b>	<b>-0.23</b>	<b>0.02</b>	<b>0.1011</b>
Lab 4	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.08	0.104	-0.29	0.14	0.4719
Lab 4	MK-801 0.05 mg/kg	0.13	0.075	-0.02	0.29	-
Lab 4	MK-801 0.2 mg/kg	0.21	0.072	0.06	0.36	-
Lab 4	Vehicle	-0.05	0.072	-0.2	0.09	-
Lab 4	Vehicle - (MK-801 0.05 mg/kg)	-0.19	0.104	-0.4	0.03	0.0822
<b>Lab 4</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.26</b>	<b>0.102</b>	<b>-0.47</b>	<b>-0.06</b>	<b>0.0148</b>
Lab 5	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.63	0.181	-1	-0.27	0.0013
Lab 5	MK-801 0.05 mg/kg	-0.29	0.128	-0.55	-0.03	-
Lab 5	MK-801 0.2 mg/kg	0.35	0.128	0.09	0.61	-
Lab 5	Vehicle	-0.05	0.128	-0.31	0.21	-
Lab 5	Vehicle - (MK-801 0.05 mg/kg)	0.24	0.181	-0.13	0.6	0.2016
<b>Lab 5</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.4</b>	<b>0.181</b>	<b>-0.77</b>	<b>-0.03</b>	<b>0.0348</b>
Lab 6	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.55	0.071	-0.69	-0.4	p < 0.001
Lab 6	MK-801 0.05 mg/kg	0.03	0.05	-0.08	0.13	-
Lab 6	MK-801 0.2 mg/kg	0.57	0.05	0.47	0.67	-
Lab 6	Vehicle	-0.08	0.05	-0.18	0.02	-
Lab 6	Vehicle - (MK-801 0.05 mg/kg)	-0.11	0.071	-0.25	0.04	0.1386
<b>Lab 6</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.65</b>	<b>0.071</b>	<b>-0.8</b>	<b>-0.51</b>	<b>p &lt; 0.001</b>

**S9 Table. Ring-Testing phase gamma power as percent change from baseline using raw power analysed locally by the partners.** The table shows estimated means, standard error, lower confidence limit (CL), and upper confidence limit (CL) of pharmacological interventions and their contrasts. The p-value was derived from the statistical models run per laboratory on  $\log_{10}$  raw gamma power percent change data. Note that p-values are not provided for individual means as this was not of interest in this study.