

# S11 Table

Contributor ID	Test group ID	mean	SE	lower CL	upper CL	p value
Lab 1	MK-801 0.2 mg/kg	0.27	0.0926	0.08	0.46	-
Lab 1	Vehicle	0.16	0.0926	-0.03	0.35	-
<b>Lab 1</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.11</b>	<b>0.131</b>	<b>-0.38</b>	<b>0.16</b>	<b>0.398</b>
Lab 2	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.12	0.0595	-0.25	0	0.0461
Lab 2	MK-801 0.05 mg/kg	0.04	0.0421	-0.04	0.13	-
Lab 2	MK-801 0.2 mg/kg	0.17	0.0421	0.08	0.25	-
Lab 2	Vehicle	0.05	0.0421	-0.04	0.13	-
Lab 2	Vehicle - (MK-801 0.05 mg/kg)	0	0.0595	-0.12	0.12	0.9624
<b>Lab 2</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.12</b>	<b>0.0595</b>	<b>-0.24</b>	<b>0</b>	<b>0.051</b>
Lab 3	MK-801 0.2 mg/kg	-0.03	0.0264	-0.08	0.03	-
Lab 3	Vehicle	-0.04	0.0274	-0.1	0.01	-
<b>Lab 3</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.02</b>	<b>0.0381</b>	<b>-0.1</b>	<b>0.06</b>	<b>0.6481</b>
Lab 4	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	0.02	0.0641	-0.11	0.15	0.7867
Lab 4	MK-801 0.05 mg/kg	0.05	0.0464	-0.04	0.15	-
Lab 4	MK-801 0.2 mg/kg	0.03	0.0442	-0.06	0.13	-
Lab 4	Vehicle	-0.01	0.0464	-0.1	0.09	-
Lab 4	Vehicle - (MK-801 0.05 mg/kg)	-0.06	0.0656	-0.19	0.07	0.3728
<b>Lab 4</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.04</b>	<b>0.0641</b>	<b>-0.17</b>	<b>0.09</b>	<b>0.5186</b>
Lab 5	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	0.08	0.1092	-0.14	0.3	0.4627
Lab 5	MK-801 0.05 mg/kg	0.09	0.0772	-0.07	0.24	-
Lab 5	MK-801 0.2 mg/kg	0	0.0772	-0.15	0.16	-
Lab 5	Vehicle	0.05	0.0772	-0.1	0.21	-
Lab 5	Vehicle - (MK-801 0.05 mg/kg)	-0.03	0.1092	-0.25	0.19	0.7684
<b>Lab 5</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>0.05</b>	<b>0.1092</b>	<b>-0.17</b>	<b>0.27</b>	<b>0.6584</b>
Lab 6	(MK-801 0.05 mg/kg) - (MK-801 0.2 mg/kg)	-0.55	0.0691	-0.69	-0.41	p < 0.001
Lab 6	MK-801 0.05 mg/kg	0.03	0.0489	-0.07	0.13	-
Lab 6	MK-801 0.2 mg/kg	0.58	0.0489	0.48	0.68	-
Lab 6	Vehicle	-0.08	0.0489	-0.18	0.02	-
Lab 6	Vehicle - (MK-801 0.05 mg/kg)	-0.11	0.0691	-0.25	0.03	0.1241
<b>Lab 6</b>	<b>Vehicle - (MK-801 0.2 mg/kg)</b>	<b>-0.66</b>	<b>0.0691</b>	<b>-0.8</b>	<b>-0.52</b>	<b>p &lt; 0.001</b>

**S11 Table. Ring-testing phase gamma power as percent change from baseline using raw power analysed centrally.** 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 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.