

The Kruskal-Wallis test statistics in the Apomorphine-induced climbing behavior test with Low 33a doses (n = 8–10 animals per group), High 33a doses (n = 9–14 animals per group), in the

Variable	H/F-statistic	p-value
Apomorphine-induced climbing behavior		
Low doses 33a	17.53	0.0036
High doses 33a	28.35	<0.0001
Apomorphine-induced yawning		
Apomorphine dose 0.1 mg/kg	8.421	0.1345, NS
Apomorphine dose 0.032 mg/kg	39.45	<0.0001
5-HTP-induced head twitches		
Total head twitches	4.34	0.0049
<i>Dynamic of twitching</i>		
Time factor	5.48	0.0058
Group factor	4.34	0.0049

Apomorphine-induced yawning test with apomorphine dose 0.1 mg/kg (n = 9–10 animals per group), with apomorphine dose 0.0032 mg/kg (n = 9–10 animals per group). The one-way ANOVA test statistics of Total twitches in the 5-HTP-induced head twitches test (n = 8–10 animals per group) and the two-way ANOVA test statistics of Dynamic of twitching.