

Supplement 1

Figure S1: Effect of VU0364770 on forelimb use, motor performance. In the cylinder test, L-DOPA alone or in combination with VU0364770 improved the rat's use of the affected paw (6A: One-way ANOVA: $F=8.45$, $p=0.0002$). Rats treated with L-DOPA 10 mg/kg with or without VU0364770 had up to 40% improved performance on the rotarod (6B: One-way ANOVA: $F=4.18$, $p=0.0124$). There was a trend that VU0364770 alone induced a motor improvement, however it was not statistically significant.). $P<0.05$ *vs. Saline, Student Newman Keul's post hoc test.

