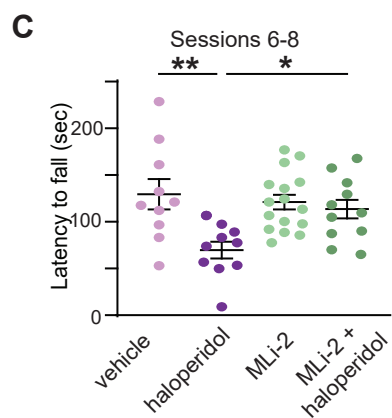
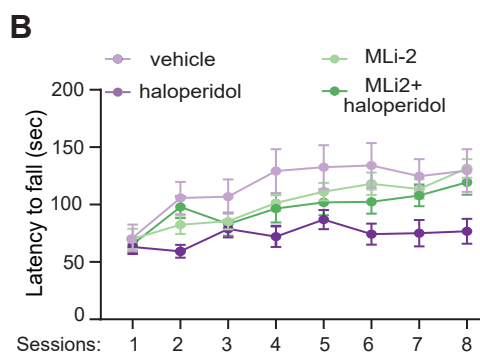
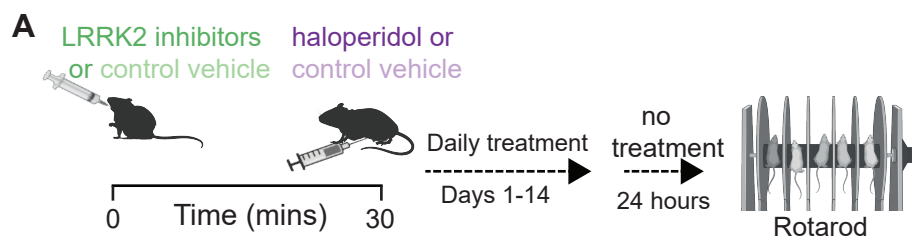




**Supplementary Figure 3 (linked to Figure 1). LRRK2 kinase inhibitors restore haloperidol-induced effects on striatal motor learning**

**A.** Schematic of the experiment and treatment schedule; it contains schematics created with Biorender.com.

**B.** Accelerating rotarod performance (latency to fall) assessed over 8 daily sessions of 5 trials each. Mice received pharmacological compounds, as noted, and were evaluated 24 hours after the final haloperidol injection. n=10, 10, 16, 11, in the order are presented.

**C.** The average latency to fall in the last 3 sessions of B (Session 6-8). Asterisks show statistical significance for Tukey's multiple comparison tests after one-way ANOVA; \*\*p< 0.01, \*p< 0.05. data represent mean±SEM.