

Appendix A.

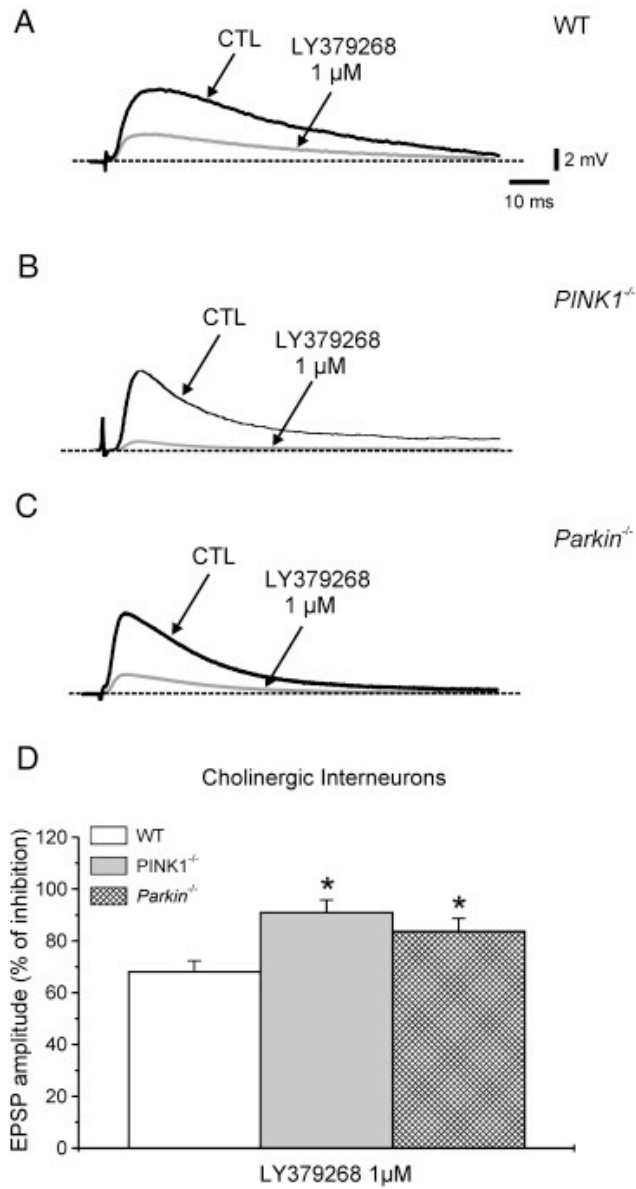


Fig. S1. Effect of LY379268 on striatal cholinergic interneurons. A. Sample traces of glutamate-mediated EPSPs recorded from a WT cholinergic interneurons. The superimposed trace shows the inhibitory effect of LY379268 (1 μM). The efficacy of LY379268 was significantly higher both in *PINK1*^{-/-} and *Parkin*^{-/-} mice (B, C). D. The plot summarizes the inhibitory effects of LY379268 in the three strains of mice. Asterisk = $p < 0.05$ (one-way ANOVA, followed by post-hoc Tukey-test).