

Supporting Information

Radl et al. 10.1073/pnas.1717194115

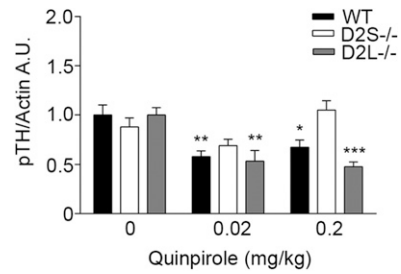


Fig. S1. TH phosphorylation levels upon quinpirole challenge. Quantifications of Western blot analyses of TH phosphorylation on Ser40 in protein extracts from the ventral striatum (VS) of WT, D2S^{-/-}, and D2L^{-/-} mice injected with saline and 0.02 and 0.2 mg/kg of quinpirole. Two-way ANOVA, genotype × treatment: $F_{(4, 30)} = 3.399$; $P = 0.0209$ $n = 3-5$ samples/treatment per genotype. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ vs. saline-treated mice.