

Supplemental Figure. Rescue of flying impairments in 128Qhtt^{FL} flies by one mutant copy of *Syntaxin 1A*

Flying ability of 25-day-old flies was measured as in Figure 3C. Note that flying ability is significantly different in 128Qhtt^{FL} flies and 128Qhtt^{FL} flies also carrying a heterozygous loss of function mutation in *Syx* ($p < 0.05$, Mann-Whitney test). Genotypes: C164 (C164-GAL4/+), C164-GFP (C164-GAL4/UAS-GFP), C164-16Qhtt^{FL} (C164-GAL4/UAS-16Qhtt^{FL}[M28]), C164-128Qhtt^{FL} (C164-GAL4/UAS-128Qhtt^{FL}(s)[M36E2]), C164-128Qhtt^{FL}/*Syx*²²⁹ (C164-GAL4/UAS-128Qhtt^{FL}(s)[M36E2]; *Syx*²²⁹/+).

