Supplementary Figure 3. Effect of α-synuclein deficiency and GBA overexpression on susceptibility of GBA^{+/L444P} mice to MPTP-induced gliosis. a, c Representative images of immunohistochemistry data for GFAP with low (scale bar, 500 µm) and high magnification (scale bar, 50 µm). b, d Intensities of GFAP positive signals in the SNpc of mice treated with saline or MPTP were quantified and shown as a graph. Error bars represent the mean ± S.E.M (n = four mice per group). Two-way ANOVA was used to test for statistical analysis followed by post-hoc Bonferroni test for multiple group comparison. *P < 0.05, ***P < 0.001 vs. MPTP-treated WT or GBA^{+/L444P} with AAV5-Con or MPTP-treated GBA^{+/L444P} with AAV5-Con. n.s: not significant.