



Figure S1. Cytokine and neurotransmitter changes in the stomachs of the single MPTP injection model. Histograms representing the levels of a TNF- α and b IL-1 β normalized to total protein levels 3 h, 12 h, 36 h, and 48 h after a single MPTP injection in the stomach measured by ELISA are shown ($n = 4$). Histograms representing the levels of the main neuro-transmitters and their metabolites 3 h after MPTP injection in the c STR and d stomach across groups are shown ($n = 5$). The data are presented as the means \pm SEM, * $p < 0.05$, ** $p < 0.01$ compared with the control group.