

Supplementary Materials: MPTP-treated zebrafish recapitulate ‘late-stage’ Parkinson’s-like cognitive decline

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Table S1. The number of fish used in each of the two experiments.

Group	Total fish	Fatalities	Mortality Rate (%)	Lethality of MPTP exposure (by dose), %
Control	27 + 12 = 39	5 + 1 = 6	15.38	
50 µg	12	3	25	9.7
100 µg	28 + 13 = 41	15+2 = 17	41.46	25.98
200 µg	25 + 16 = 41	15 + 8 = 23	56.09	40.72
400 µg	35	27	77.14	61.76

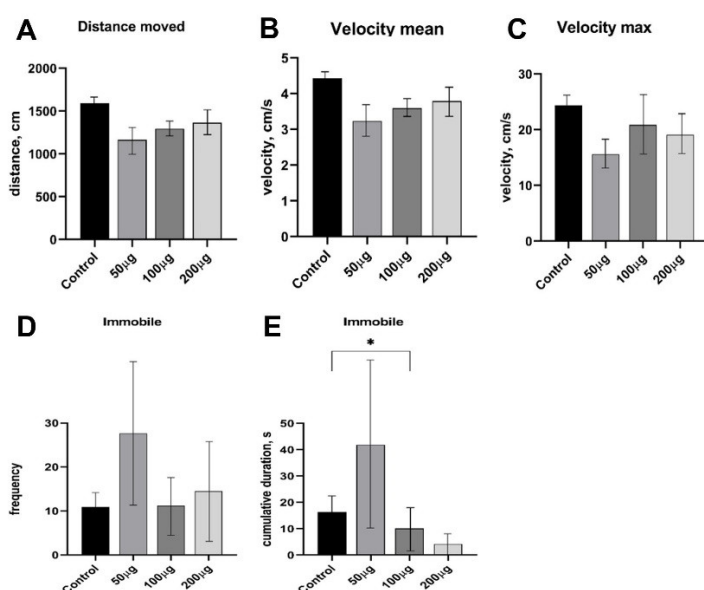


Figure S1. Zebrafish behaviors in the novel tank test. Data for panels (A) and (B) were analyzed using a one-way ANOVA (factor - dose) yielding no significant differences from vs. controls, n = 9-18 per group. Data for panels (C-E) were analyzed using Kruskal-Wallis H test. Data are presented as mean ± SEM. * - p < 0.05 vs Control fish, H test.