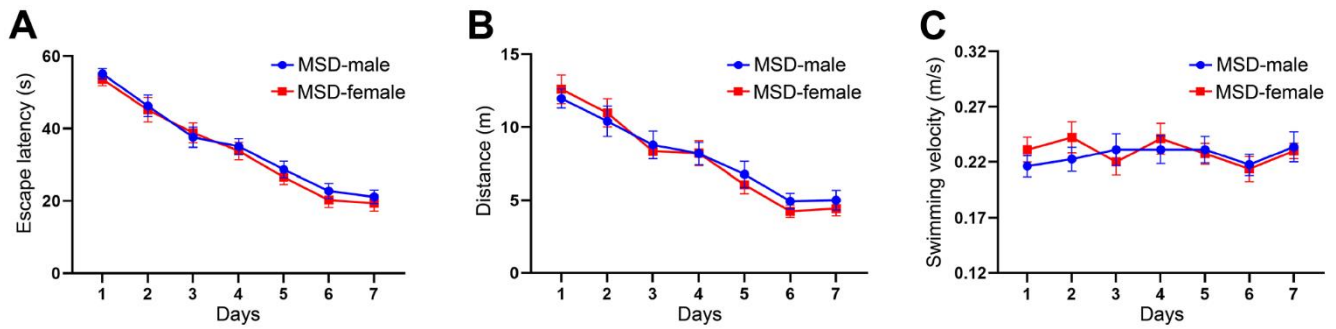
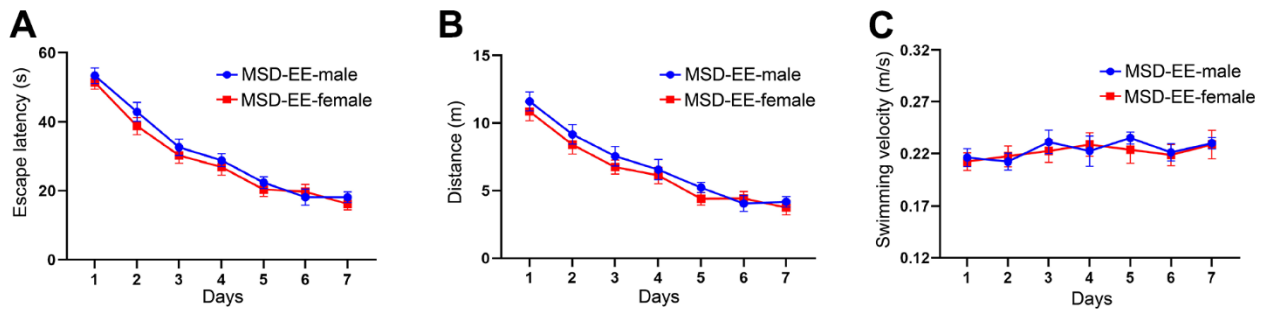


SUPPLEMENTARY FIGURES



Supplementary Figure 1. The escape latency, distance, and swimming velocity of the learning period of Morris water maze (MWM) test in the MSD groups. The escape latency (A), distance (B), and swimming velocity (C) between male and female mice were not statistically different in the MSD groups. There are 8 male and 8 female mice in the MSD group. Error bars = SEM. MSD, maternal sleep deprivation.



Supplementary Figure 2. The escape latency, distance, and swimming velocity of the learning period of Morris water maze (MWM) test in the MSD-EE groups. The escape latency (A), distance (B), and swimming velocity (C) between male and female mice were not statistically different in the MSD-EE groups. There are 8 male and 8 female mice in the MSD-EE group. Error bars = SEM. MSD, maternal sleep deprivation; EE, enriched environment.