

# Supplementary

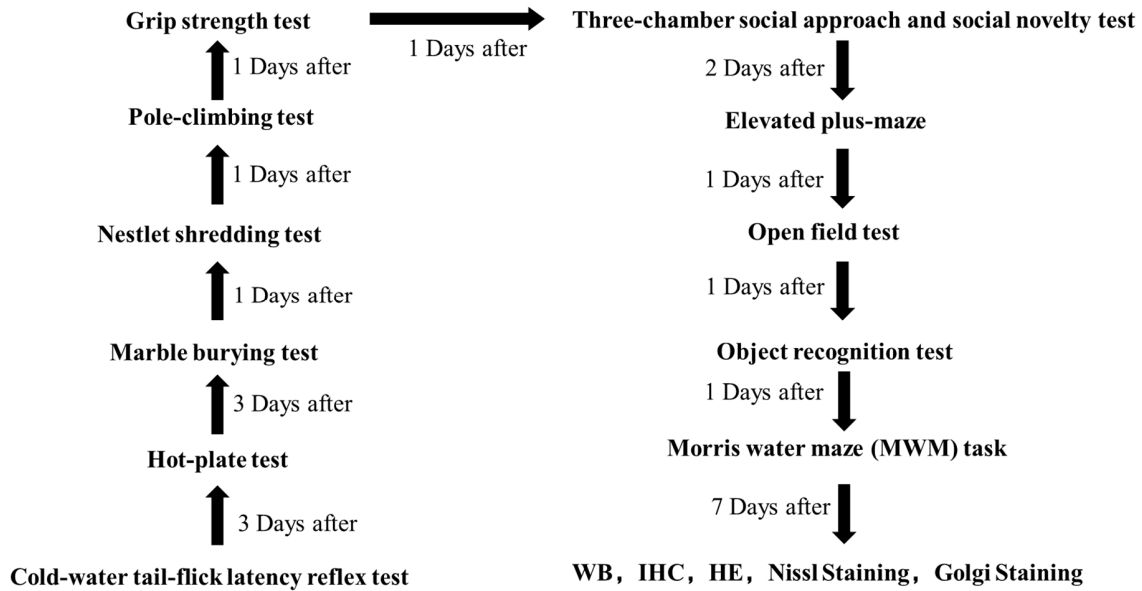


Figure S1. Schematic of the sequence of behavioral tasks and histochemical analyses.

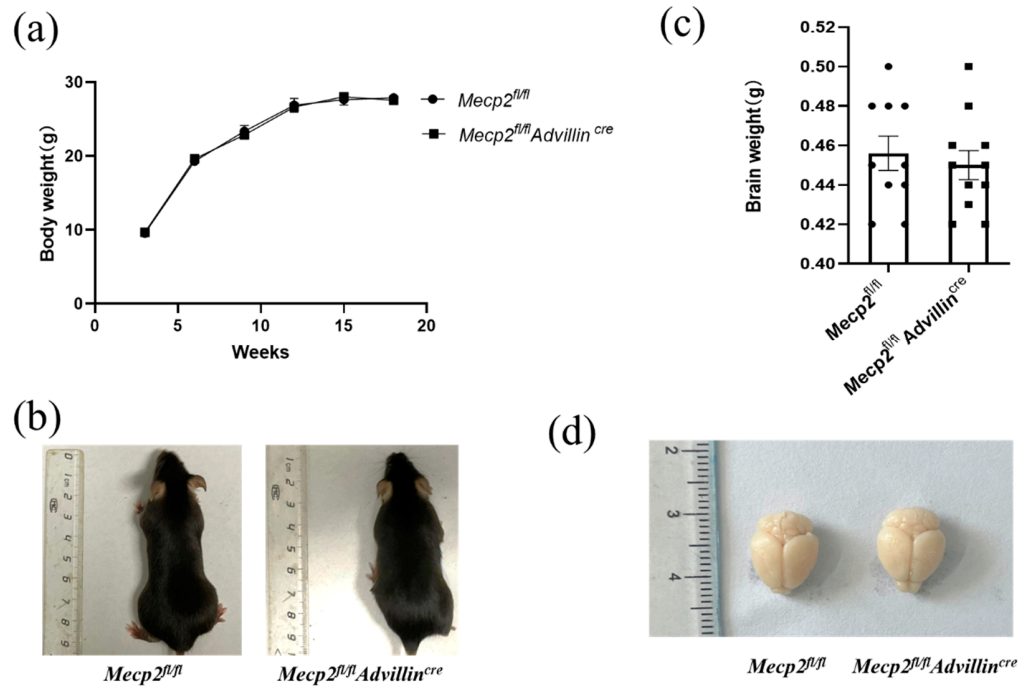


Figure S2. ***Mecp2*-deficiency in peripheral sensory neuron in mice does not affect hair color, brain appearance, body size and weight.** The body weight of mice was recorded on week 3, 6, 9, 12, 15 and 18 (a) . The image of ten-week-old mice(b). The brain was weighted at the endpoint of the experiment (c). The whole-brain image of ten-week-old mice (d).