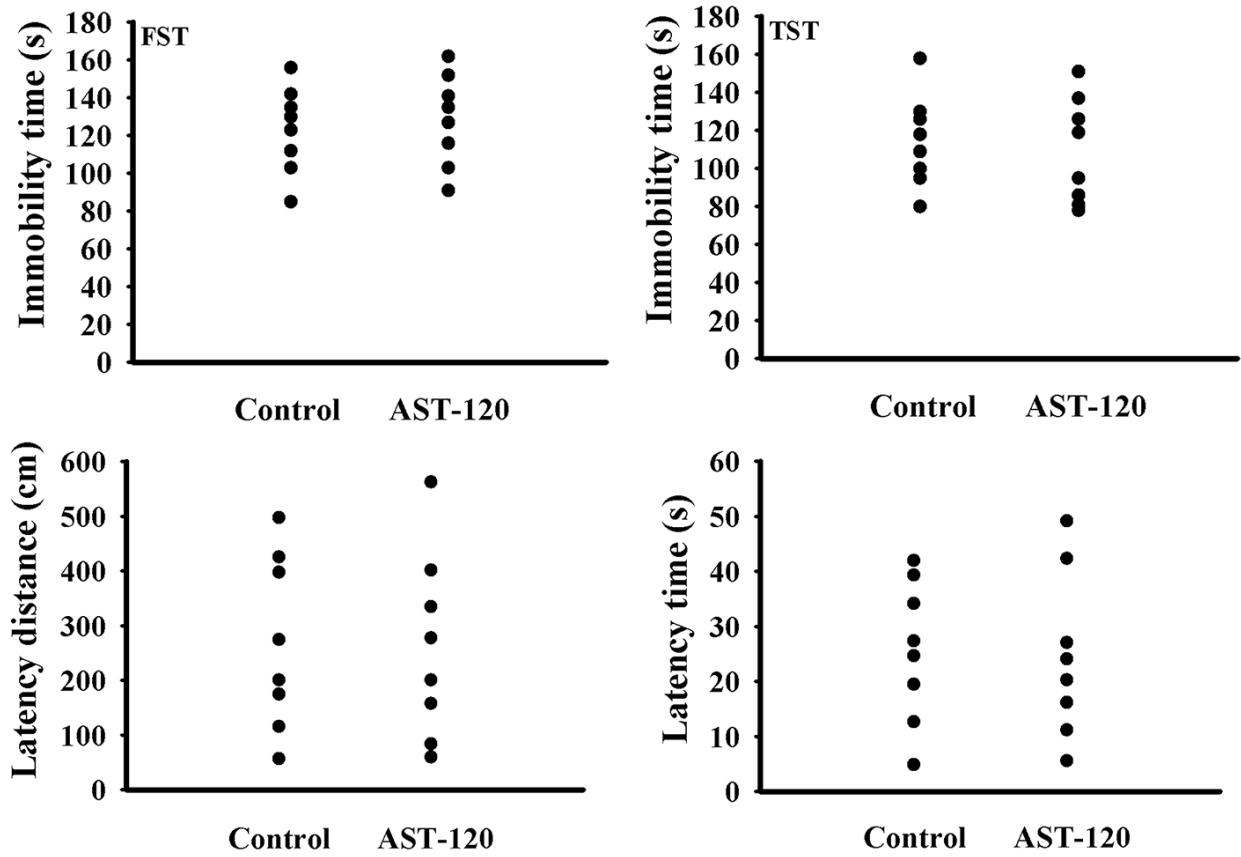


SUPPLEMENTARY FIGURES



**Supplementary Figure 1. AST-120 alone had a little effect on behaviors.** Unilateral nephrectomized mice were orally given with AST-120 (0 and 400 mg/kg) for 7 weeks. The FST was conducted for a period of 5 min and the duration of immobility was recorded. The TST was performed for a period of 6 min and the duration of immobility was recorded. After training for 3 consecutive days, the escape distance and escape time required to reach the hidden platform were recorded in the Morris Water Maze Test. N = 8.