Figure S1. The effects of Sigma-1 receptor (Sig-1R) agonist PRE-084 and antagonist BD-1047 on behavioral effects after traumatic brain injury (TBI). (**A**) Quantitative analysis of latency and (**B**) the time spent in the correct quadrant in different groups after TBI. $n = 6$ per group. Data are represented as mean ± SEM. *** $p < 0.001$ vs. sham group; ## $p < 0.01$ and ### $p < 0.001$ vs. TBI + Vehicle group; ψψ $p < 0.01$ vs. TBI + PRE-084 group; one-way ANOVA, Tukey's post hoc test.