



Supplementary Figure 1. NMS did not change activation of astrocytes

Section of rat brain were stained with anti-GFAP in vHPC. Representative images show the expression of GFAP in the CA1 (A) and CA3 (C) regions of the vHPC. Scale bar, 50 μ m. (B) Quantification analysis of GFAP immunoreactivity in A ($n = 10$; $p > 0.05$). (D) Quantification analysis of GFAP immunoreactivity in C ($n = 10$; $p > 0.05$). Bar graph displaying the quantification analysis of expressed as the means \pm S.E.M. Differences in the experimental groups were determined by one-way ANOVA with Tukey's multiple comparisons test.