

Supplementary data: A. AAV-shRNA for VIaR effectively reduced the VIaR mRNA level in the hippocampus compared with that in the control or scrambled controls. **B.** There was no difference on the VP level in hippocampus among SAE-EE, SAE-EE-shRNA, SAE-EE-anti-VP serum, and SAE-EE-49059 groups. **p <0.01. Data represent the means \pm standard error of the mean. VP: vasopressin; EE: environmental enrichment; SAE: sepsis-associated encephalopathy; shRNA: short hairpin RNA.