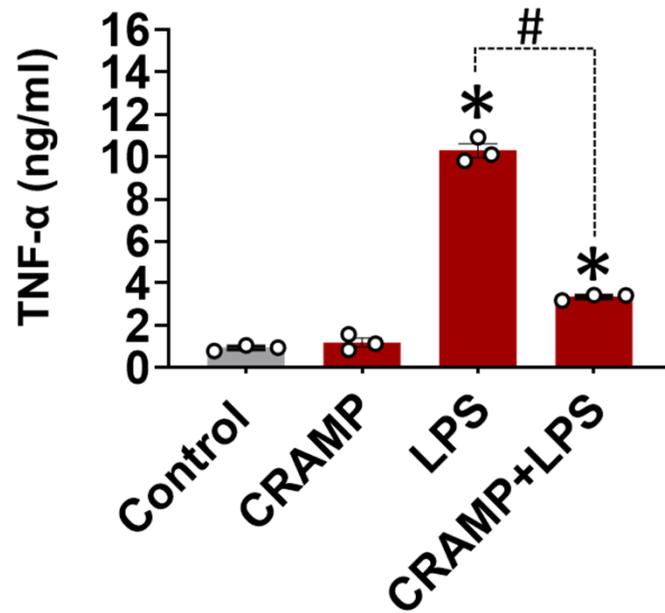


Figure S1. Schematic representation of brain sections used for immunostaining. **(A)** The coordinates of the hippocampal region of mice brain imaged under 20 \times objective for the study of CRAMP localization in different cell types. **(B)** The coordinates of the hippocampal region imaged under 5 \times objective to study the reactive gliosis in LPS-injected mice.

A Primary microglia culture



B Primary astrocyte culture

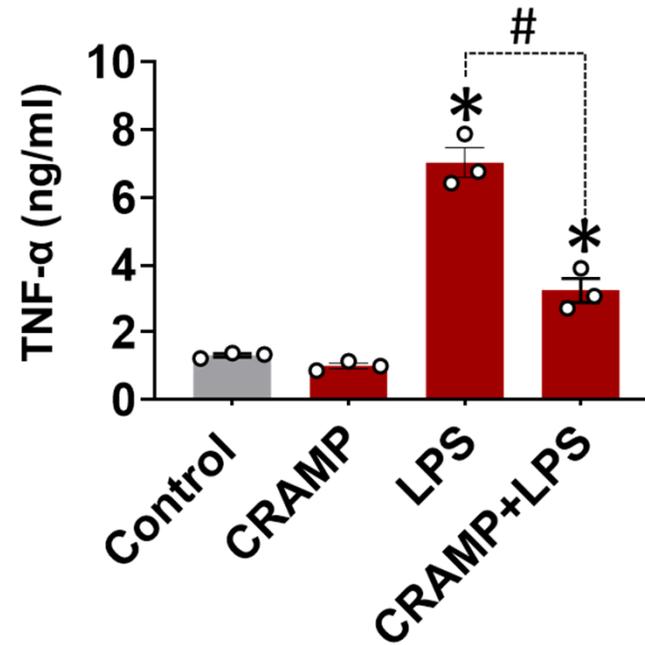


Figure S2. The effect of CRAMP peptide post-treatment on LPS-stimulated glial cells. The effect of CRAMP peptide (30 $\mu\text{g}/\text{mL}$) post-treatment on LPS-induced production of TNF- α was determined in primary microglia (A) and astrocyte culture (B). Data are mean \pm SEM; $n = 3$; * $p < 0.05$ versus control; # $p < 0.05$ between the specified groups. One-way ANOVA with Tukey's post hoc test.

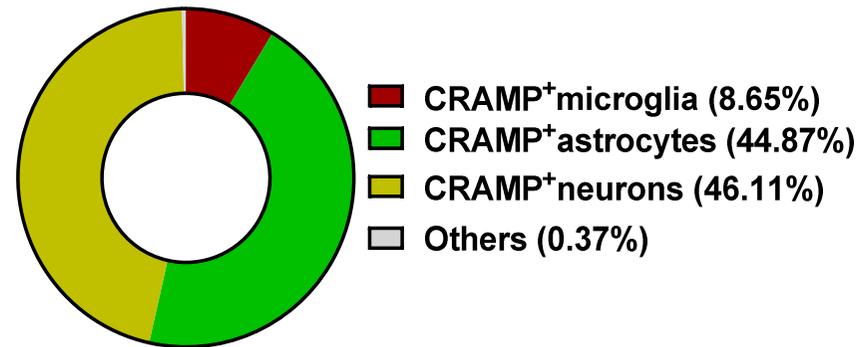


Figure S3. Cellular contribution of CRAMP expression in the hippocampus of LPS-injected mice.