



Figure S3. Microglia were not co-stained with tdTomato⁺ cells, but HA-tagged GPR158 molecules were detected in microglia in the cerebral cortex of GPR 158^{Tag} mice at P60.

A Immunofluorescence staining showing punctate signals of HA-tagged GPR158 molecules in the cerebral cortex of GPR158^{Tag} mice

B Immunofluorescence staining showing positive cells expressing GPR158 labelled by tdTomato in the cerebral cortex of GPR158^{Tag} mice

C Immunofluorescence staining showing microglia labelled by Iba1 antibody in the cerebral cortex of GPR158^{Tag} mice

D Immunofluorescence staining merge diagram and its local magnification. GPR158(red) was stained with mCherry. Nuclei (blue) were stained with DAPI. Scale bars 30 μ m.