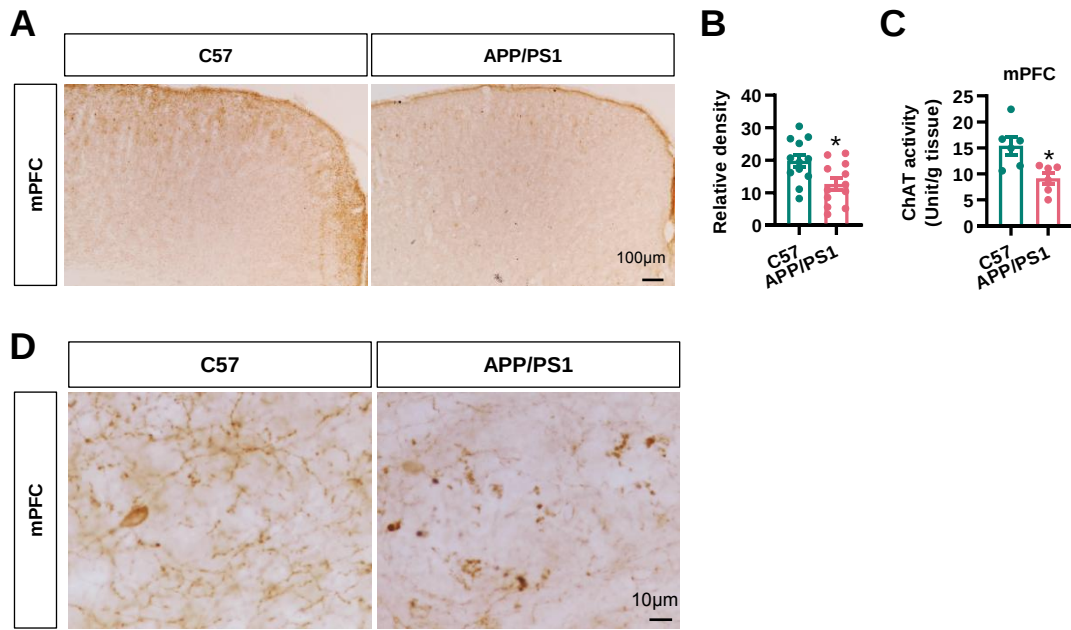


Supplementary Fig 1

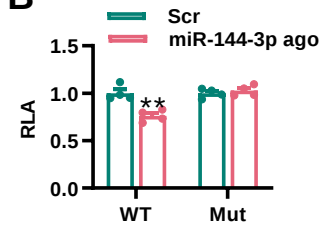


Supplementary Fig 2

A

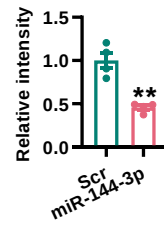
Position 1286-1292 of *Plg* 3' UTR: UGCACACCAUAUAGA **AUACUGUG**
 mmu-miR-144-3p: 3'-UCAUGUAGUAGA **UAUGACA**U
 Mut: UGCACACCAUAUAGA **GACTATCG**

B



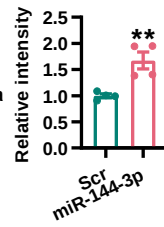
C

Agomir: Scr miR-144-3p
 plg 100kDa
 β-actin 43kDa

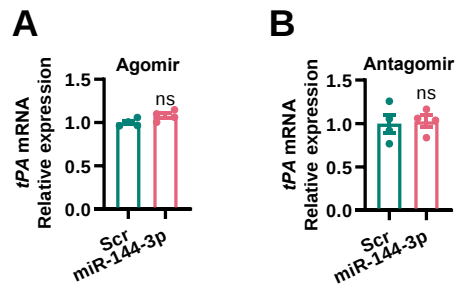


D

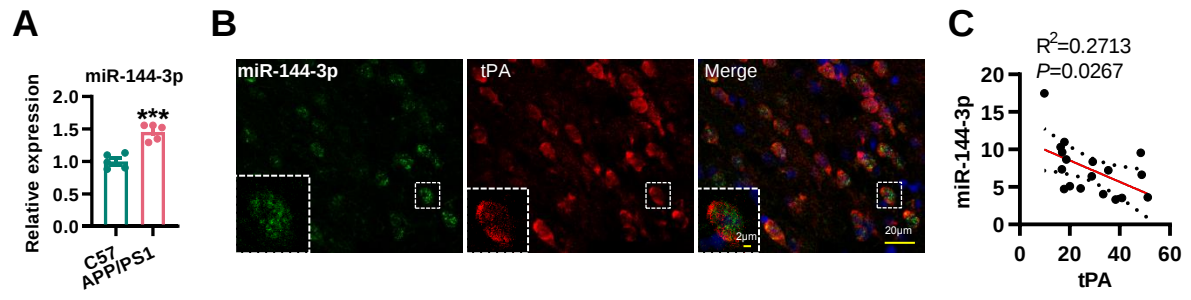
Antagomir: Scr miR-144-3p
 Plg 100kDa
 β-actin 43kDa



Supplementary Fig 3



Supplementary Fig 4



Supplementary Fig 5

