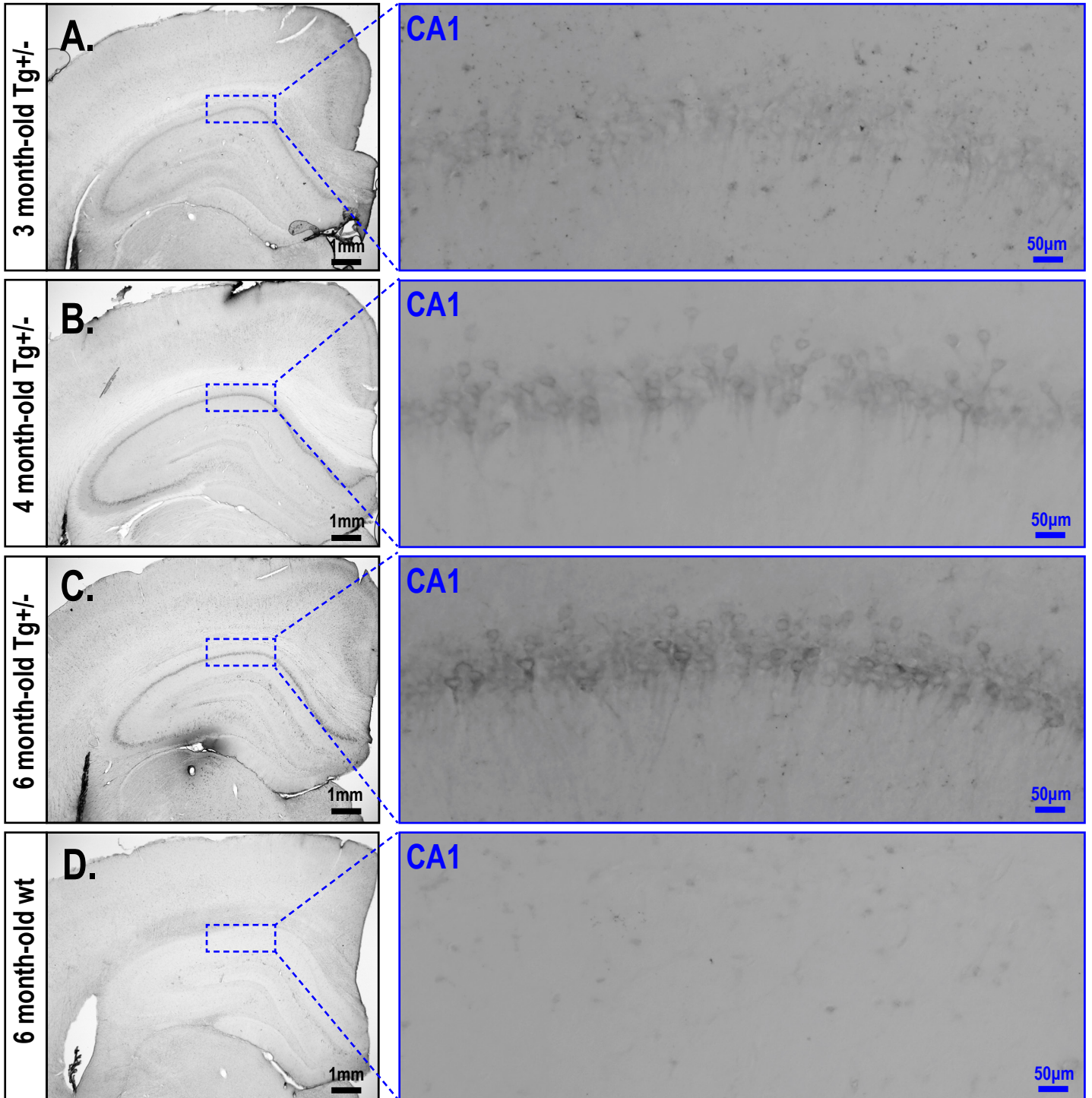
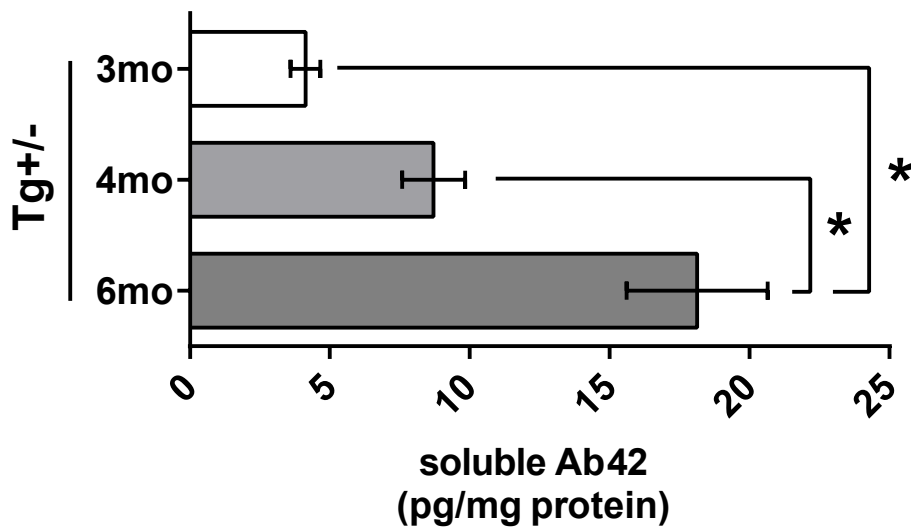


Supplementary Figure 2 (S2)



E.



Supplementary Figure 2 (S2). Pre-plaque amyloid pathology in McGill-R-Thy1-APP Tg+/- rats. A-D) Representative pictures of human A β immunoreactivity detected using the monoclonal antibody McSA1 at 3 (**A**), 4 (**B**) and 6 (**C**) months of age. At early stages of amyloid pathology, intraneuronal A β accumulates in the cerebral cortex and hippocampus (scale bar 1mm). As expected, wild-type rats (**D**) are devoid of McSA1 immunoreactivity. Magnified views of CA1 regions are included as insets at the right side of each brain slice picture, clearly showing intraneuronal A β accumulation (scale bar 50 μ m). **E)** Abundance of TBS-soluble human A β 42 peptides in the hippocampus was determined by ELISA (NTg+/-=4-5 rats per age). Data are expressed as mean \pm SEM. *p < 0.05, analyzed with a two-tailed, unpaired t test.