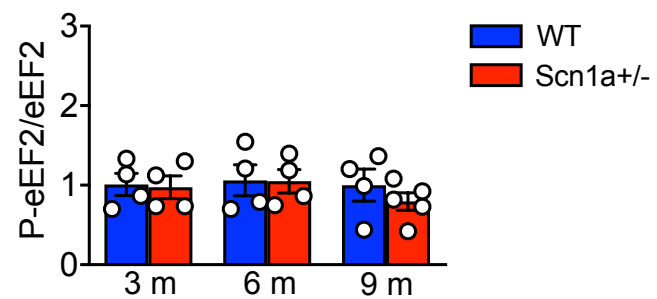
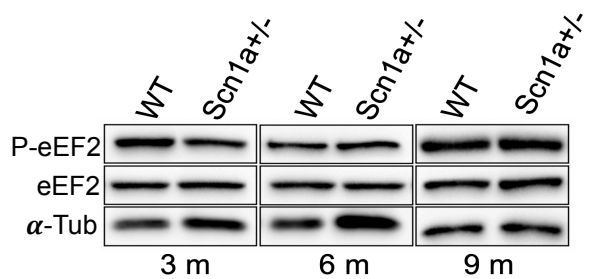
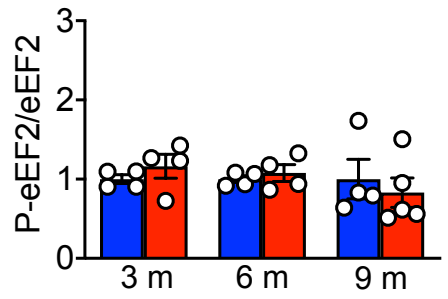
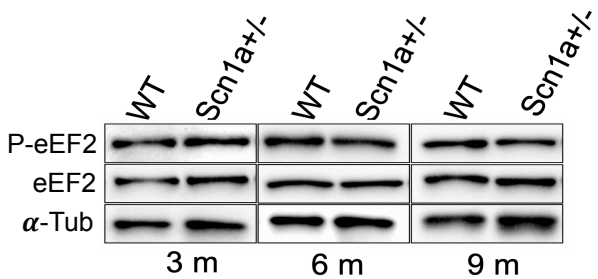


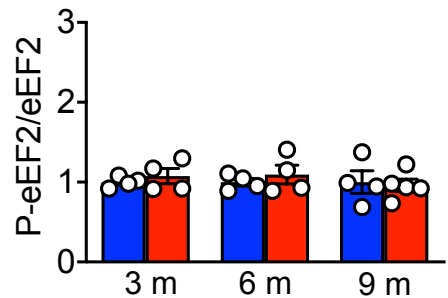
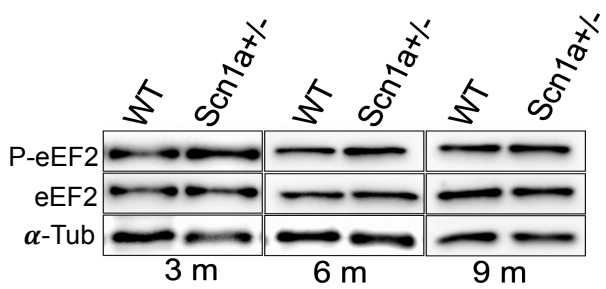
A Liver



B Kidney

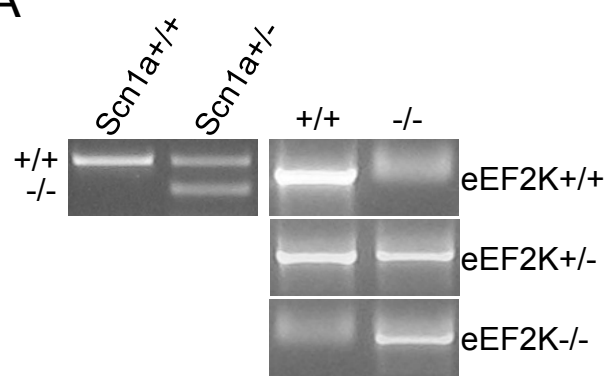


C Heart

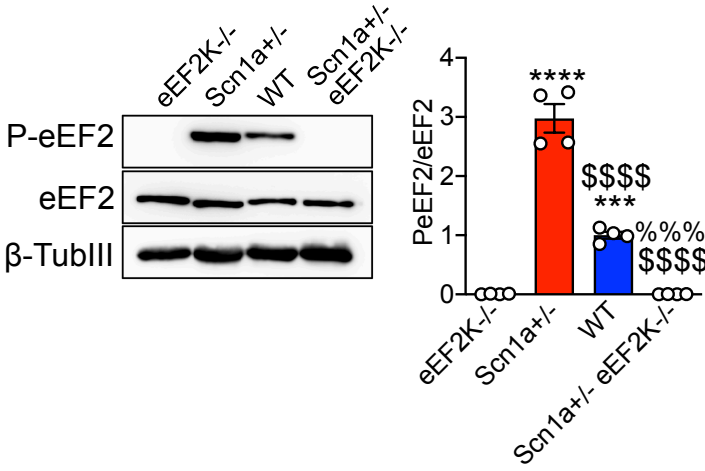


Supplementary Figure 1

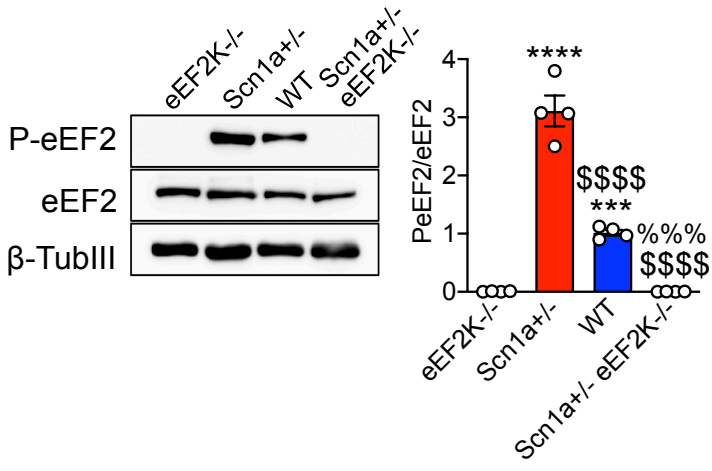
A



B Hippocampus

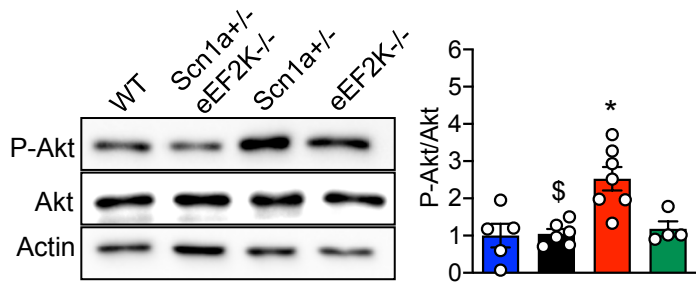


Cerebral Cortex

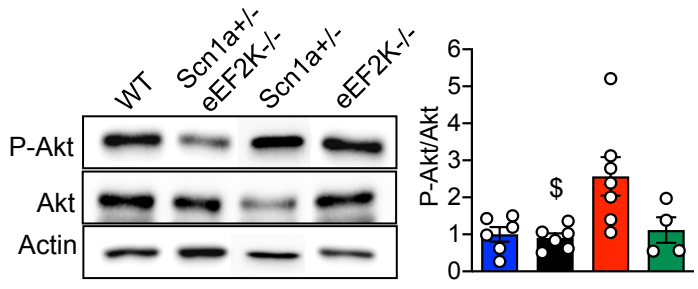


Supplementary Figure 2

A Hippocampus

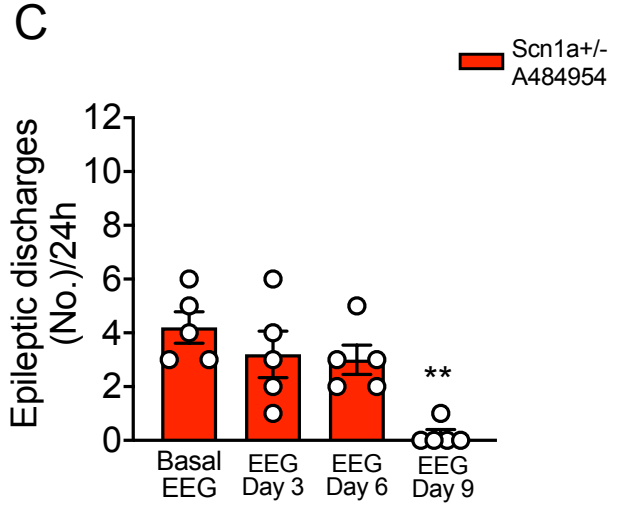
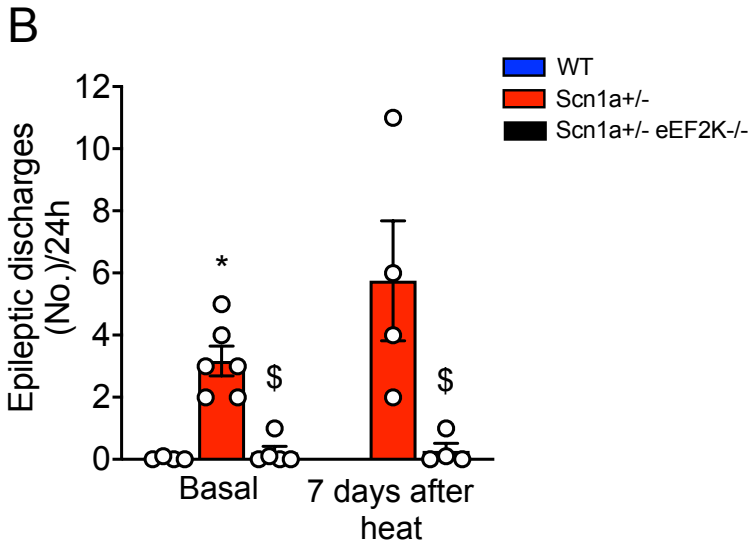
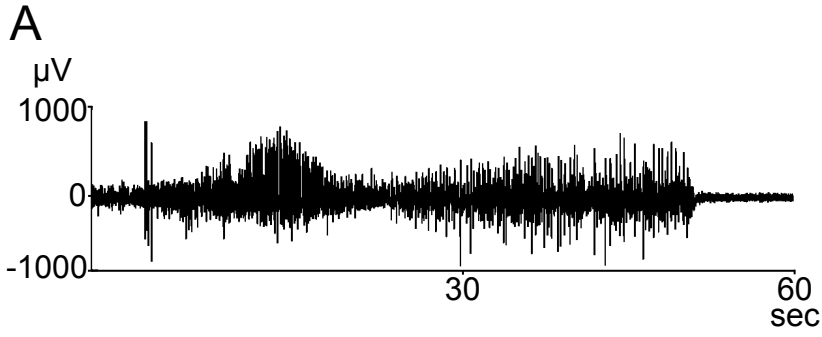


Cerebral cortex



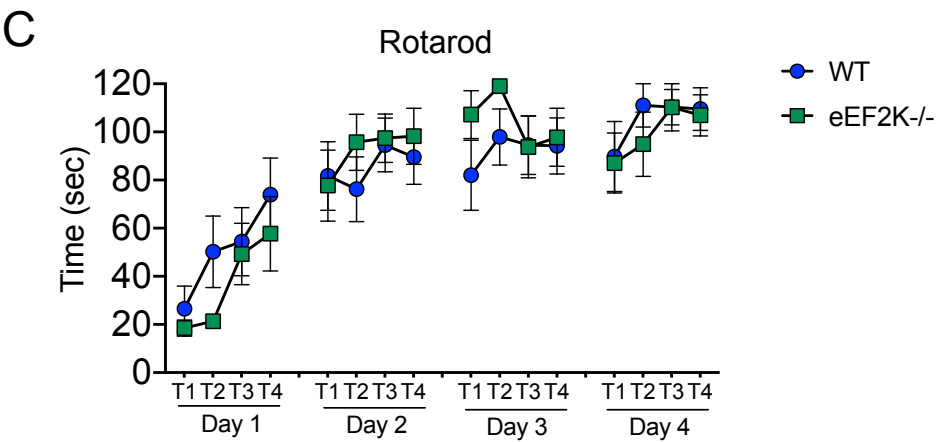
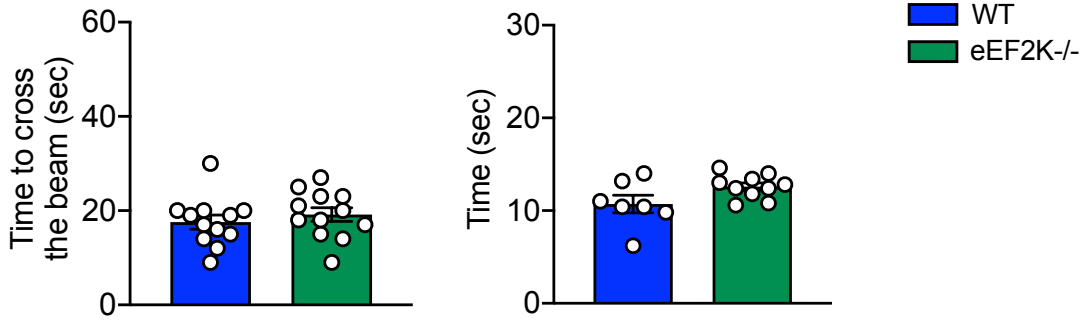
- WT
- Scn1a+/- eEF2K-/-
- Scn1a+/-
- eEF2K-/-

Supplementary Figure 3

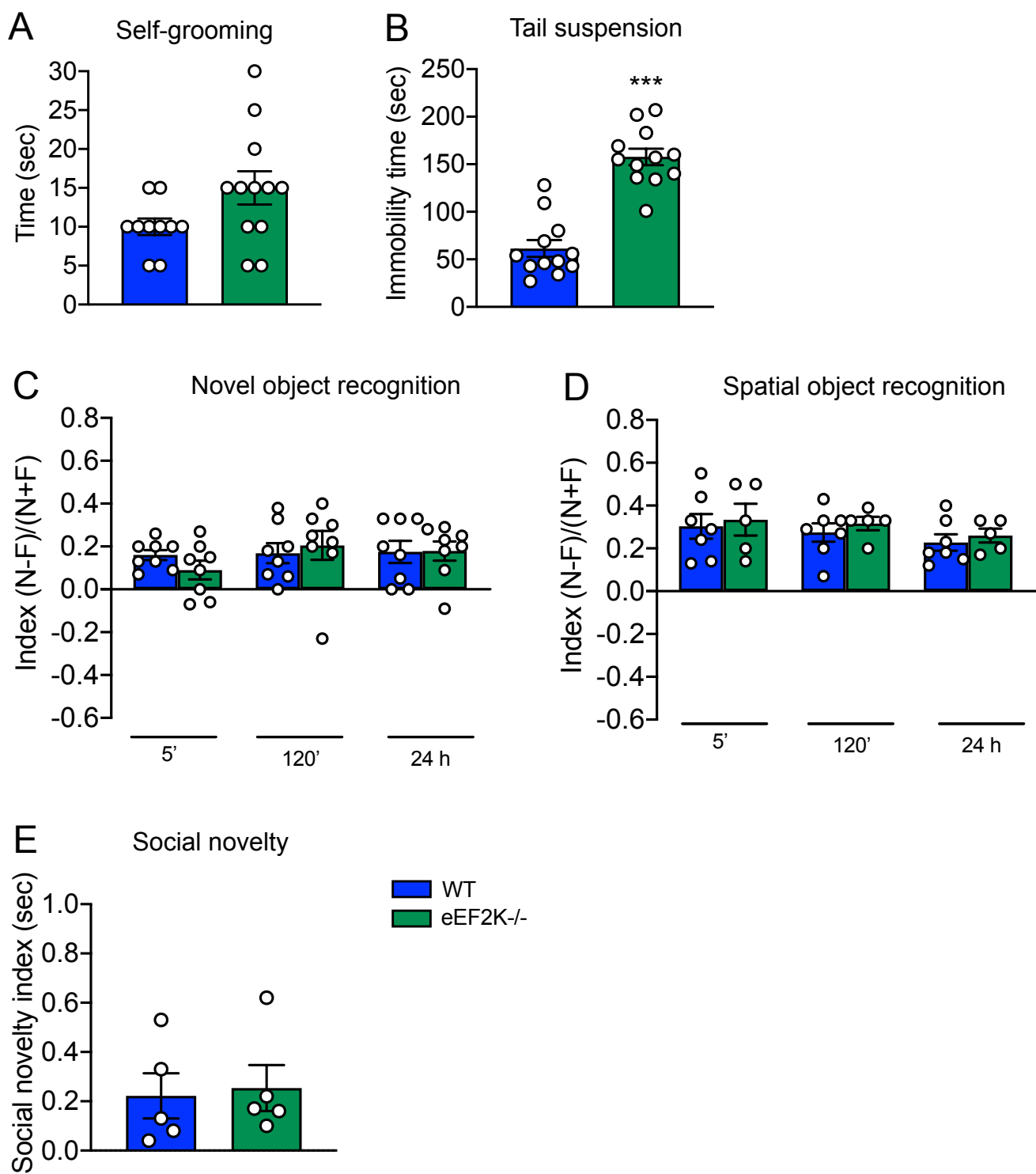


Supplementary Figure 4

A Balance beam **B** Pole test



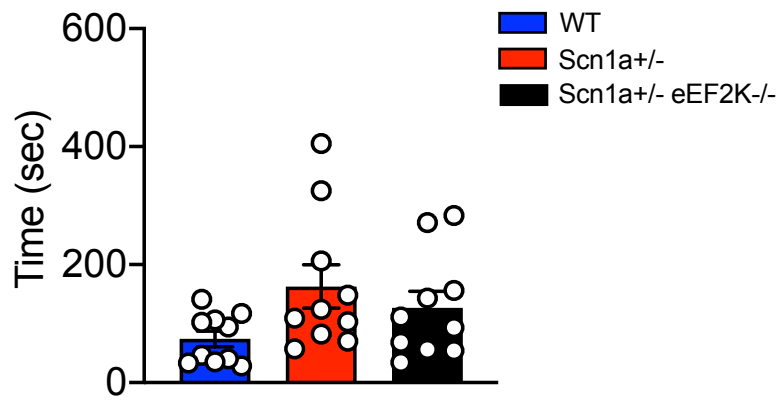
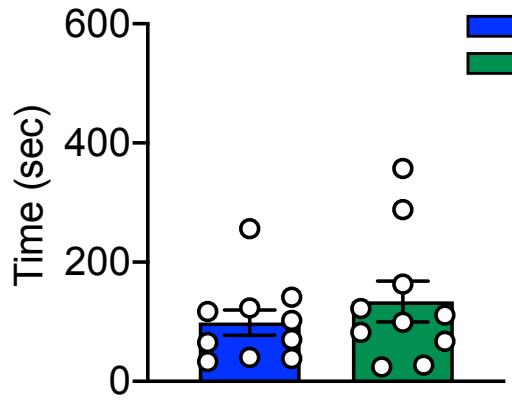
Supplementary Figure 5



Supplementary Figure 6

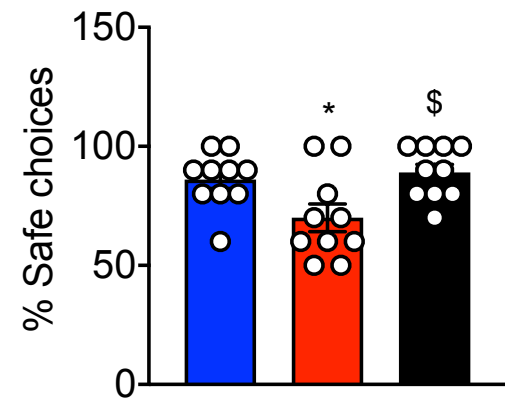
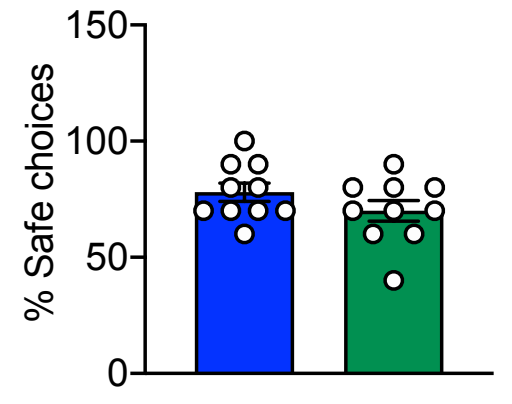
A

Olfactory test

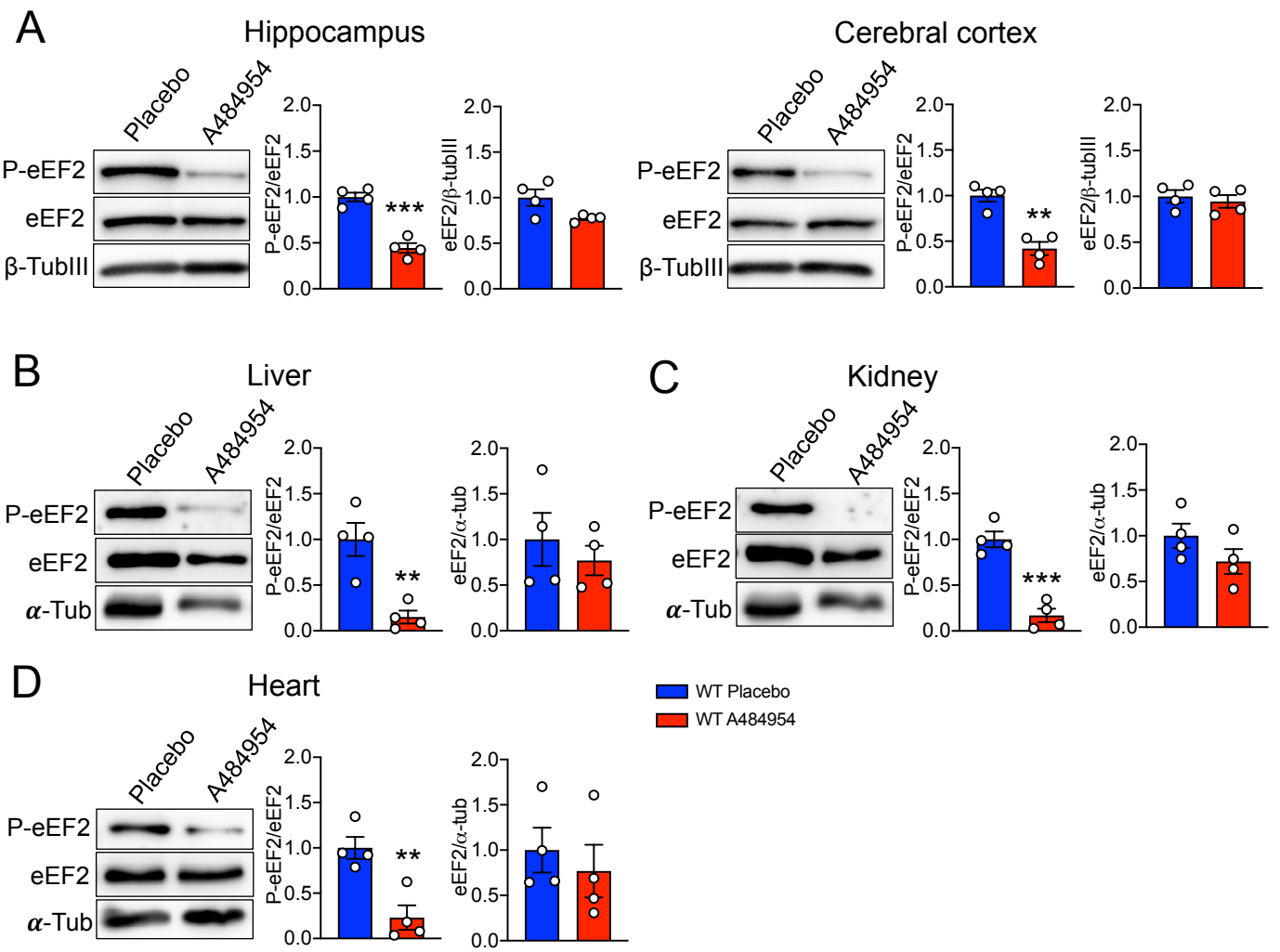


B

Visual cliff



Supplementary Figure 7



Supplementary Figure 8