

SUPPLEMENTARY FIGURE LEGENDS

Supplementary Figure 1. Verapamil and siTXNIP lower Iba1 expression in the hippocampus of 5xFAD mice. RT-qPCR of Iba1 hippocampal mRNA in wt and 5xFAD mice treated as indicated. One-way ANOVA followed by Tukey's multiple comparison test (n=5; ****p<0.0001 versus WT mice, #####p<0.0001 versus 5xFAD mice treated with scramble shRNA)

Supplementary Figure 2. TXNIP silencing ameliorates A β -induced mitochondria fractionation in primed primary microglia. IHC of mitochondria using Mitotracker red. Nuclei are stained in blue with DAPI. Magnification of mitochondria are indicated with a square. Data are representative of 3 independent experiments.