

Selective Loss of Noradrenaline Exacerbates Early Cognitive Dysfunction and Synaptic Deficits in APP/PS1 Mice

Supplemental Information

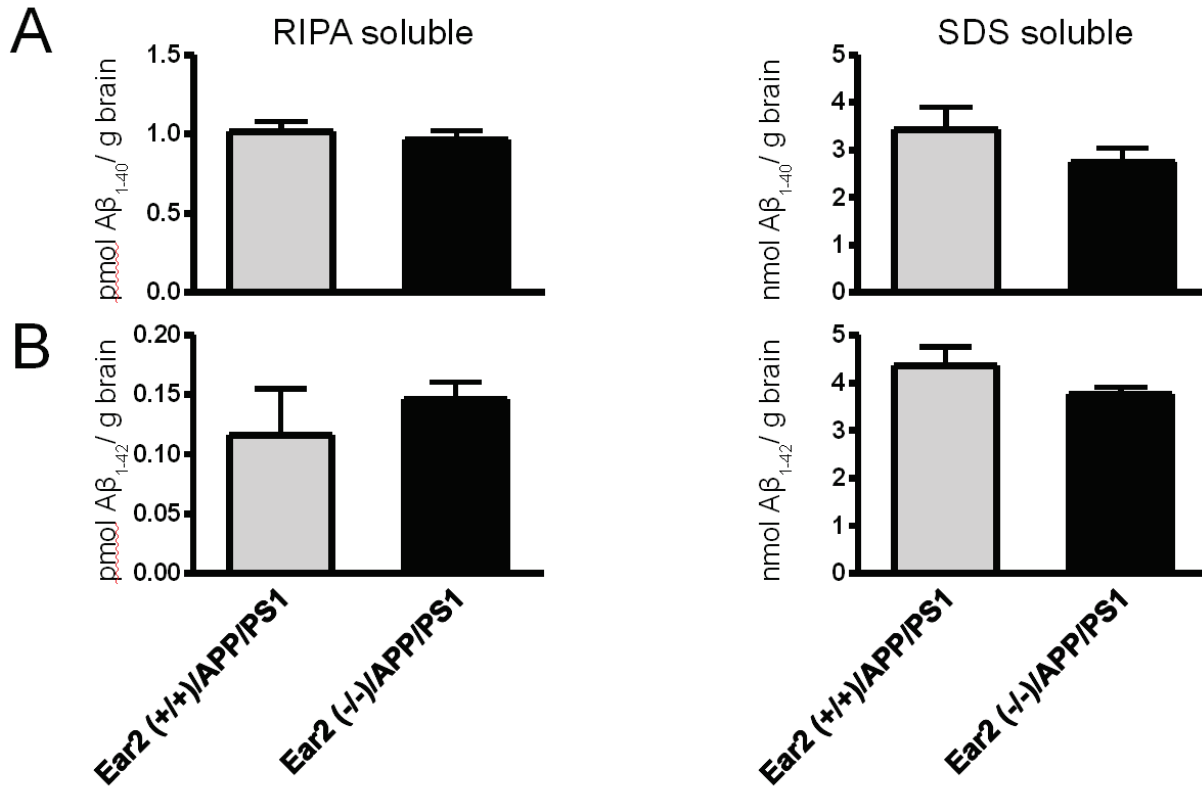


Figure S1. Analysis of A β burden in Ear2(+ +)/APP/PS1 and Ear2(- -)/APP/PS1 mice. Mice were analyzed at 12 month of age by sequential extraction of brain homogenates by RIPA and SDS. The content of **(A)** A β_{1-40} and **(B)** A β_{1-42} in the RIPA soluble and SDS soluble fraction were determined by sandwich ELISA (mean of $n = 5 \pm$ SEM, Student's t -test). A β , amyloid beta; RIPA, radioimmunoprecipitation assay; SDS, sodium dodecyl sulfate.