A diagram of a number of data

Description automatically generated with medium confidence

**Supplementary Figure S1.** Box plots of cortical thickness (upper) and cortical thickness after adjusting covariates (bottom) across Aβ positivity groups.

A graph of a graph of a number of data

Description automatically generated with medium confidence

**Supplementary Figure S2.** The stem plot of SNPs and regions of interest (ROIs) weights estimated by SCCA with total samples.