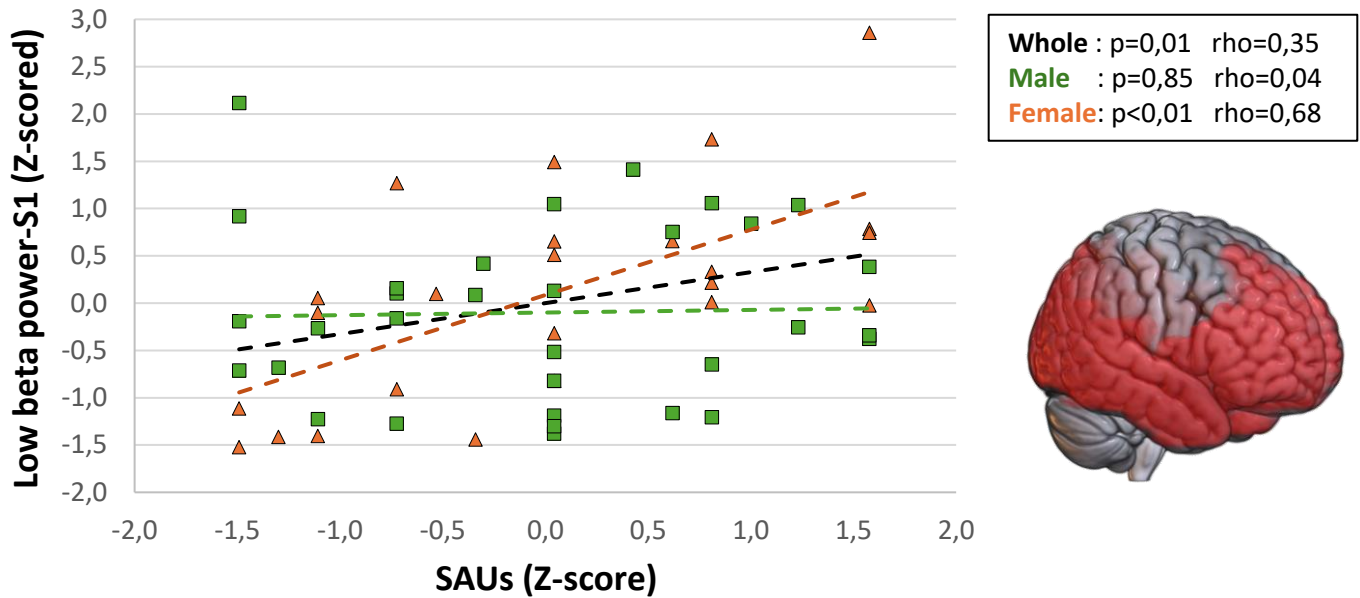
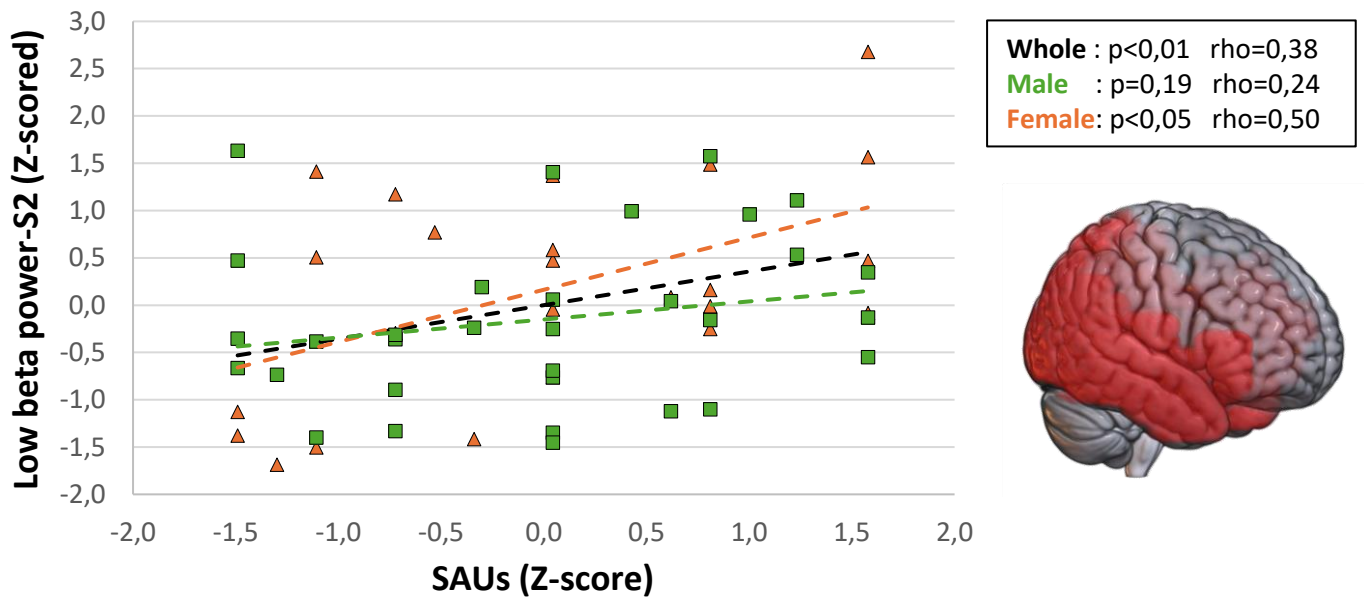


1st Phase



2nd Phase



Supplementary material 1: Quantitative correlation between low beta power spectra of the CBPT cluster and SAUs. The top image shows the relationship during the first phase of the study. The image below shows the relationship during the second phase of the study. Green squares and orange triangles show values for males and females, respectively and dashed lines indicate linear regression for each sex. Black dashed line represents the regression for the entire sample.