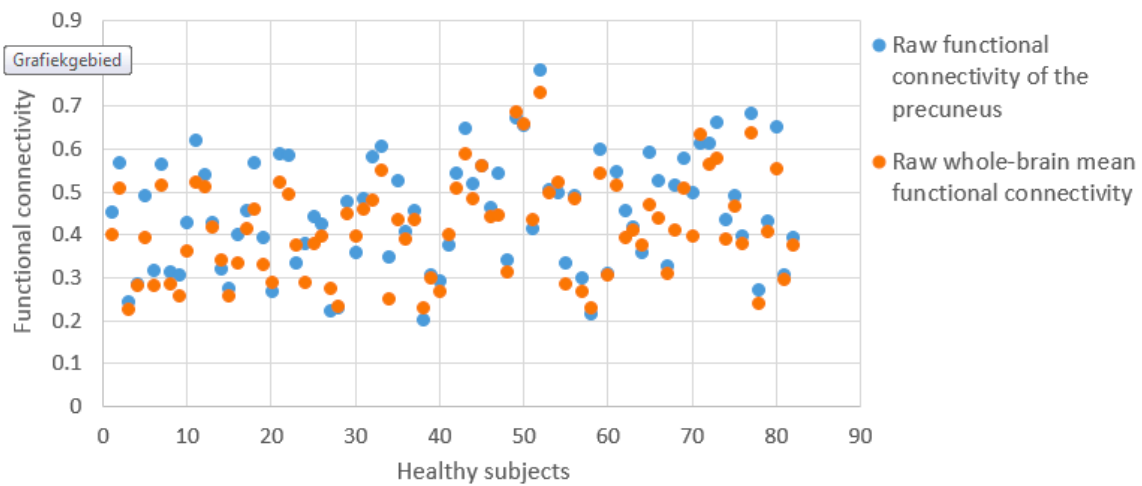
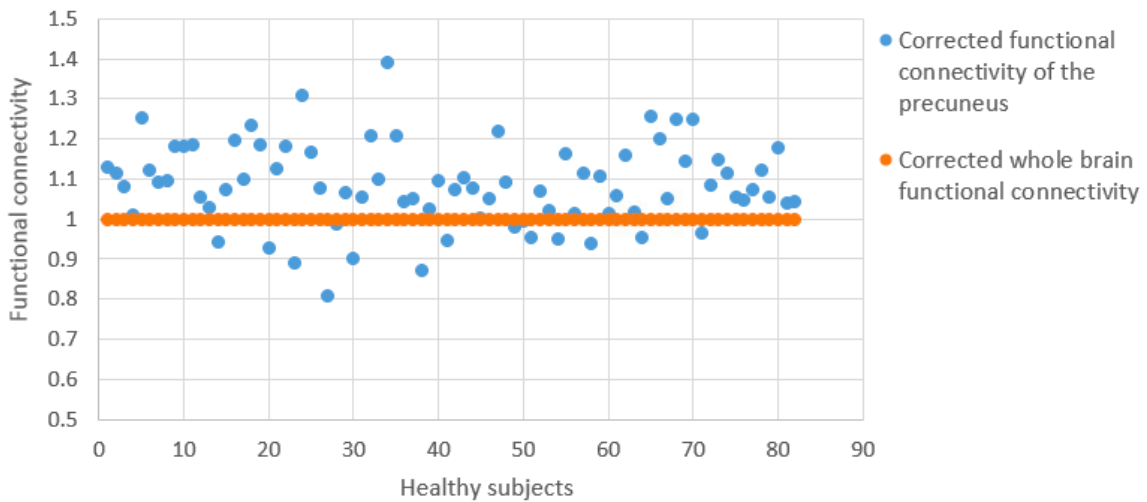


A. Uncorrected functional connectivity



B. Corrected functional connectivity



Supplementary Figure 1. Inter-subject functional connectivity variability. A) To visualize the variability in functional connectivity (FC) profiles between subjects, for each healthy subject (x-axis) the average whole-brain FC (orange) and the uncorrected FC values (blue) of the precuneus, a major hub in the brain, are plotted on the y-axis. This plot suggests that the precuneus is not a major hub as it is often not higher than the average connectivity of the population. However, compared to each individual whole brain FC, the FC of the precuneus is usually higher. B) By dividing each connection by each individual average whole-brain FC, the variability of the hubness of the precuneus is less and can be more readily compared between subjects and groups.