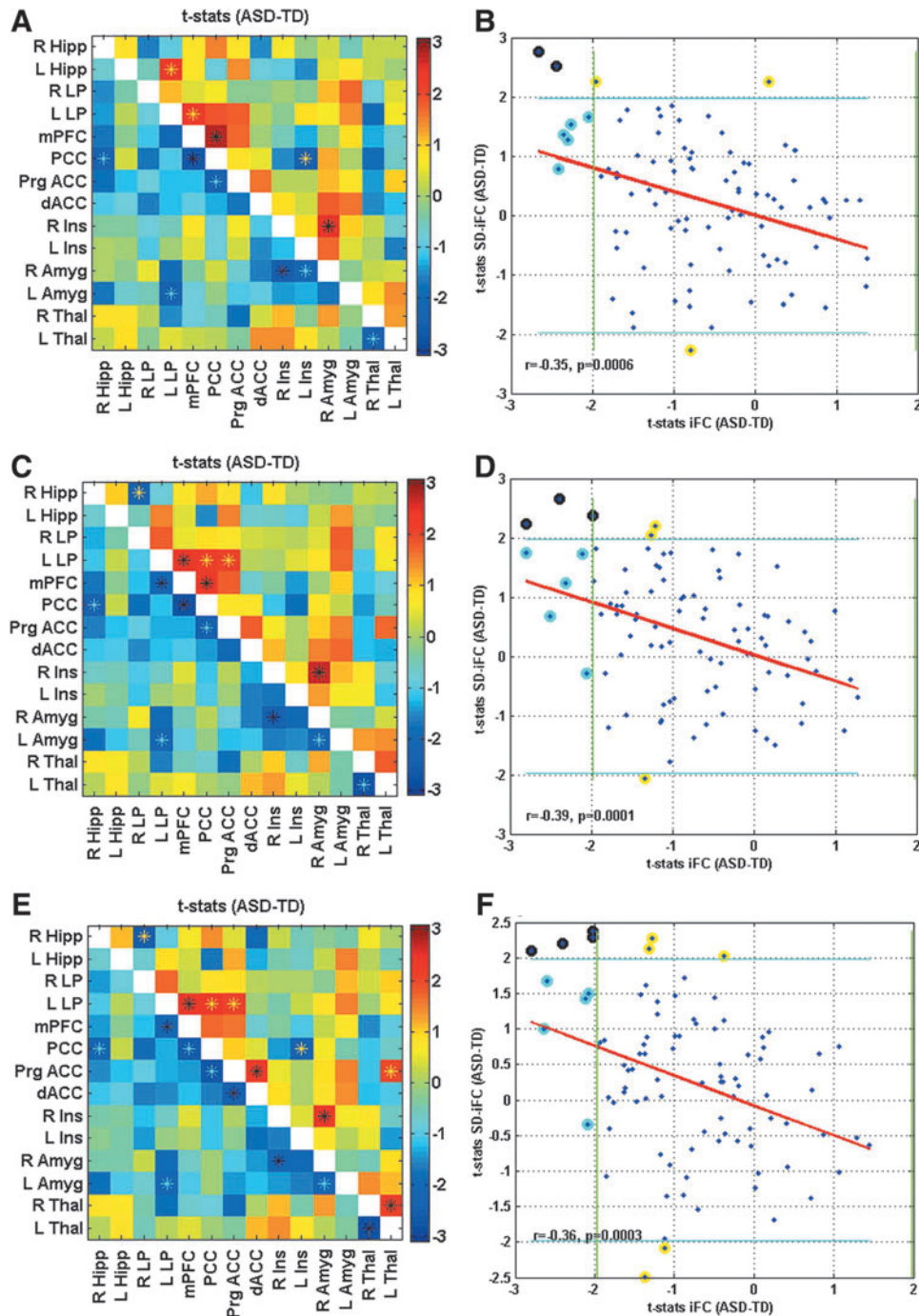# Supplementary Data



**SUPPLEMENTARY FIG. S1.** Connectivity matrix for Study 1, using window lengths of 40 sec **(A, B)**, 50 sec **(C, D)**, and 60 sec **(E, F)**. Left column: *t*-statistics for iFC in lower triangle in ($p < 0.05$, uncorrected, denoted by cyan asterisks), and for SD-iFC in upper triangle ($p < 0.05$, uncorrected, denoted by yellow asterisks). Black asterisks indicate ROI pairs that exhibited significant differences in both iFC and SD-iFC. Right column: Scatterplots showing relation between the computed *t*-statistics (for iFC and SD-iFC) across all ROI pairs in the matrices above. The *x*-axis corresponds to the *t*-statistics for iFC shown in the lower triangle of each row, while the *y*-axis corresponds to the *t*-statistics for SD-iFC shown in the upper triangle. Green vertical line and blue horizontal lines show the threshold for significance. Cyan circled points show ROI pairs with a significant difference only in iFC, yellow circled points indicate a significant difference only in SD-iFC (indicated by asterisks), and black circled points are ROI pairs that exhibited significant differences in both iFC and SD-iFC [indicated by black asterisks in **(A)**]. iFC, intrinsic functional connectivity; ROIs, regions of interest.