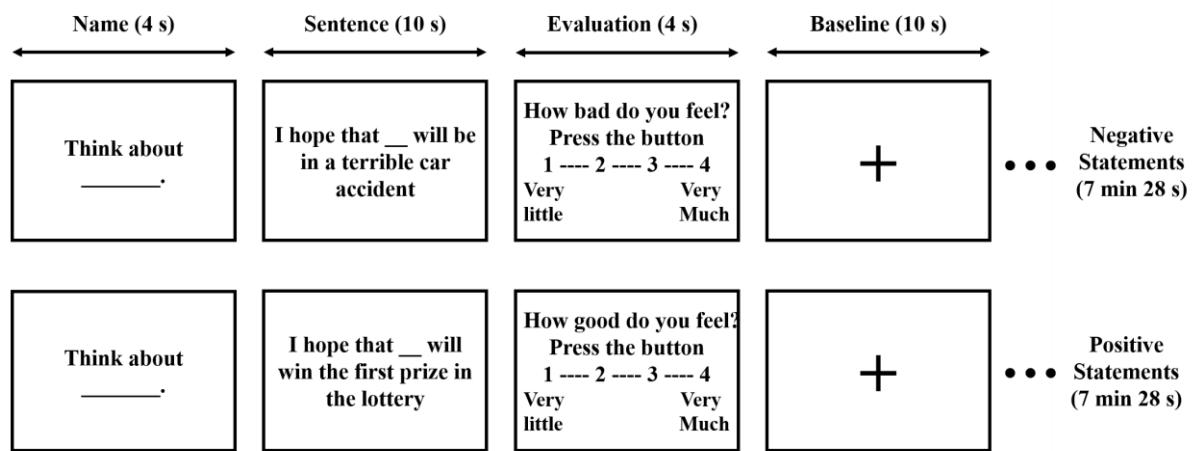
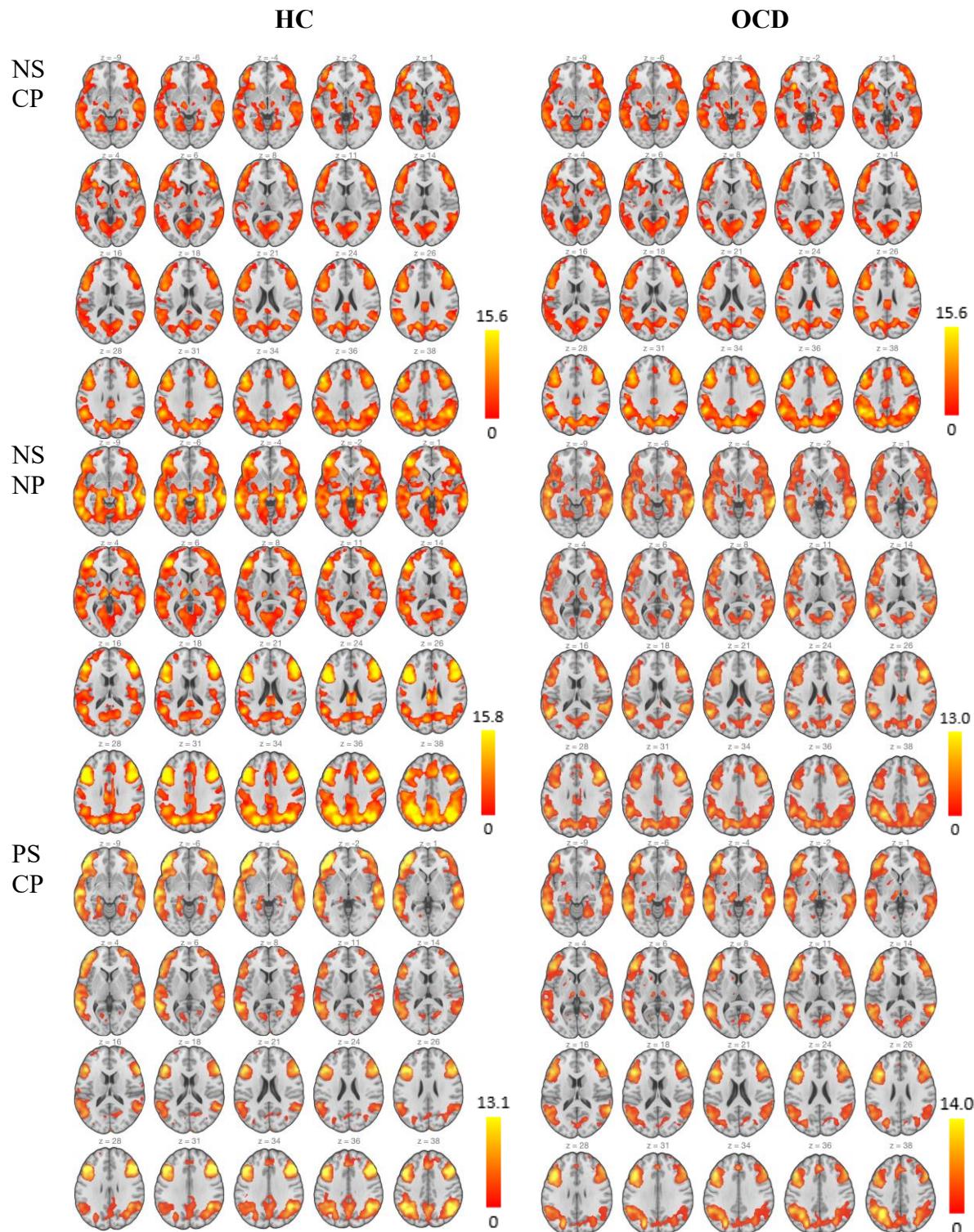


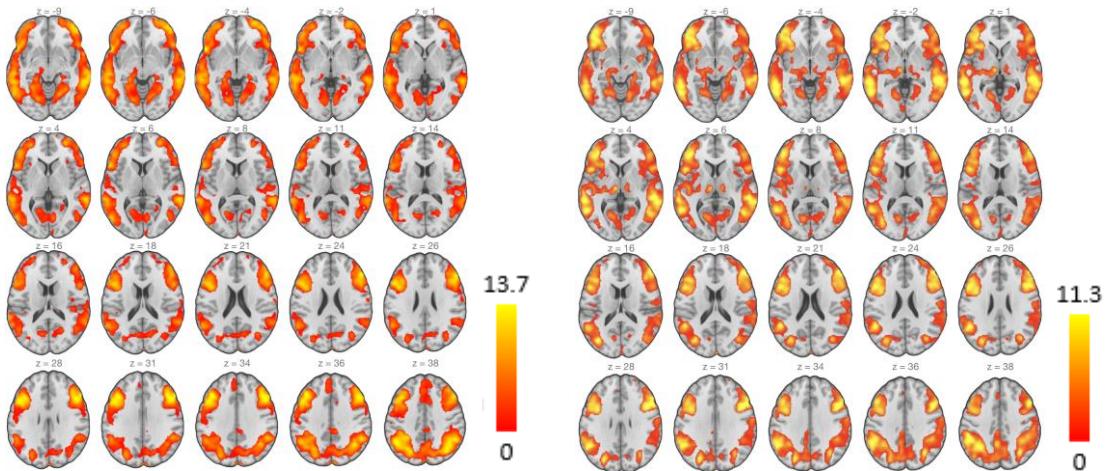
Supplementary Figure S1. Thought-action fusion induction paradigm for fMRI study. In the actual experiment, the real name is displayed on the screen.



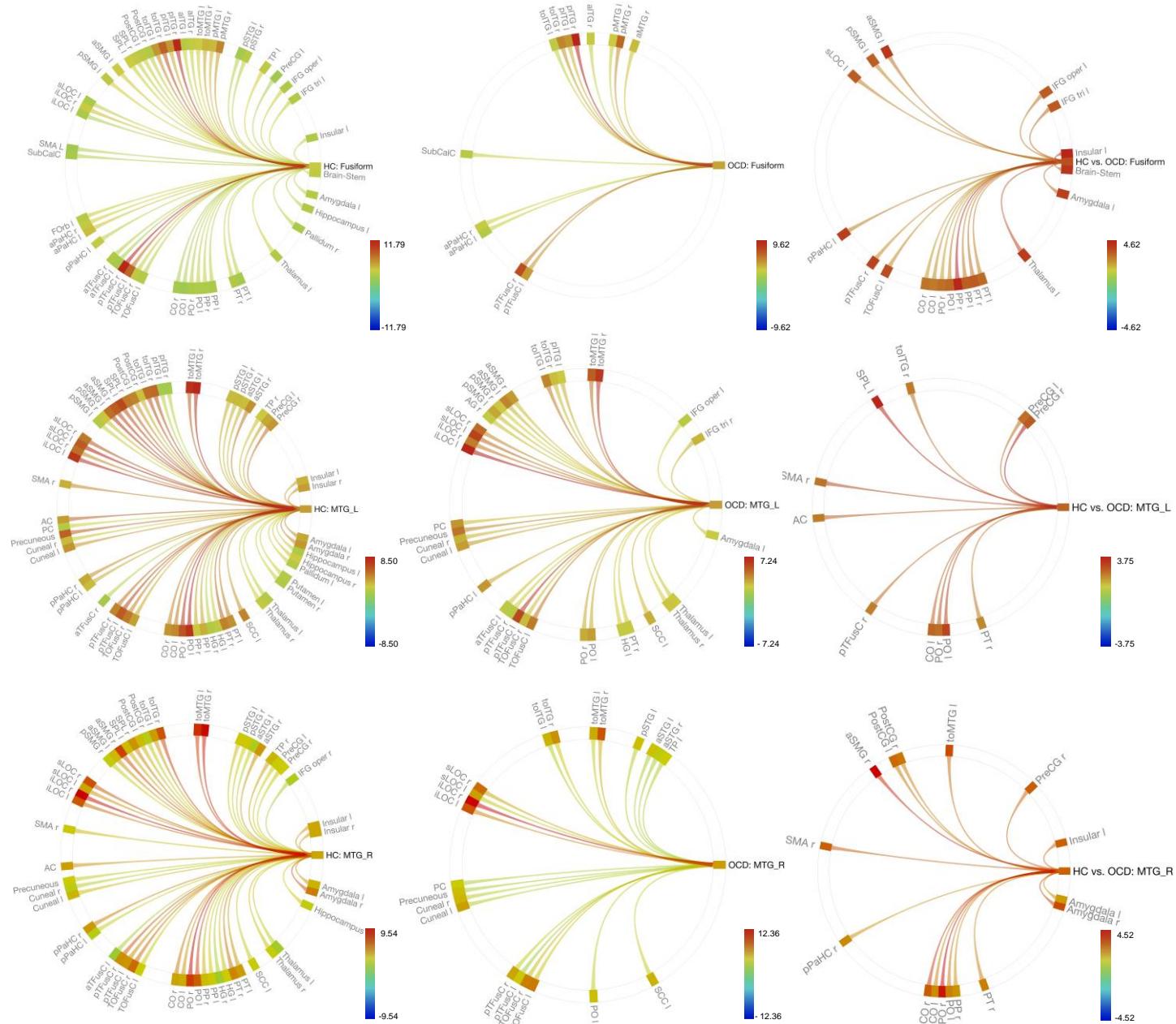
Supplementary Figure S2. Brain activation maps during the TAF tasks (NS: Negative statement, PS: Positive statement, CP: Close person, NP: Neutral person)

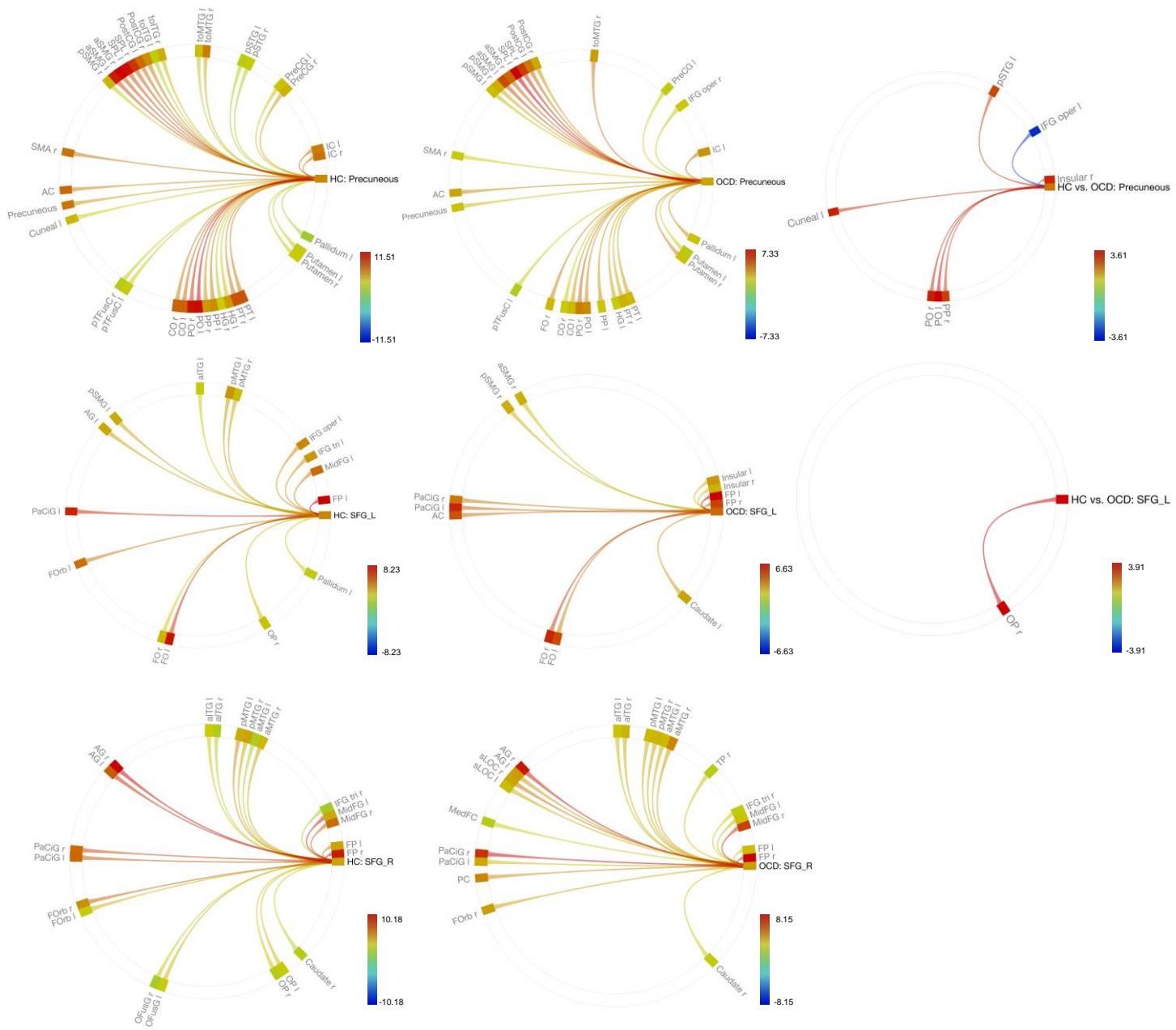


PS
NP

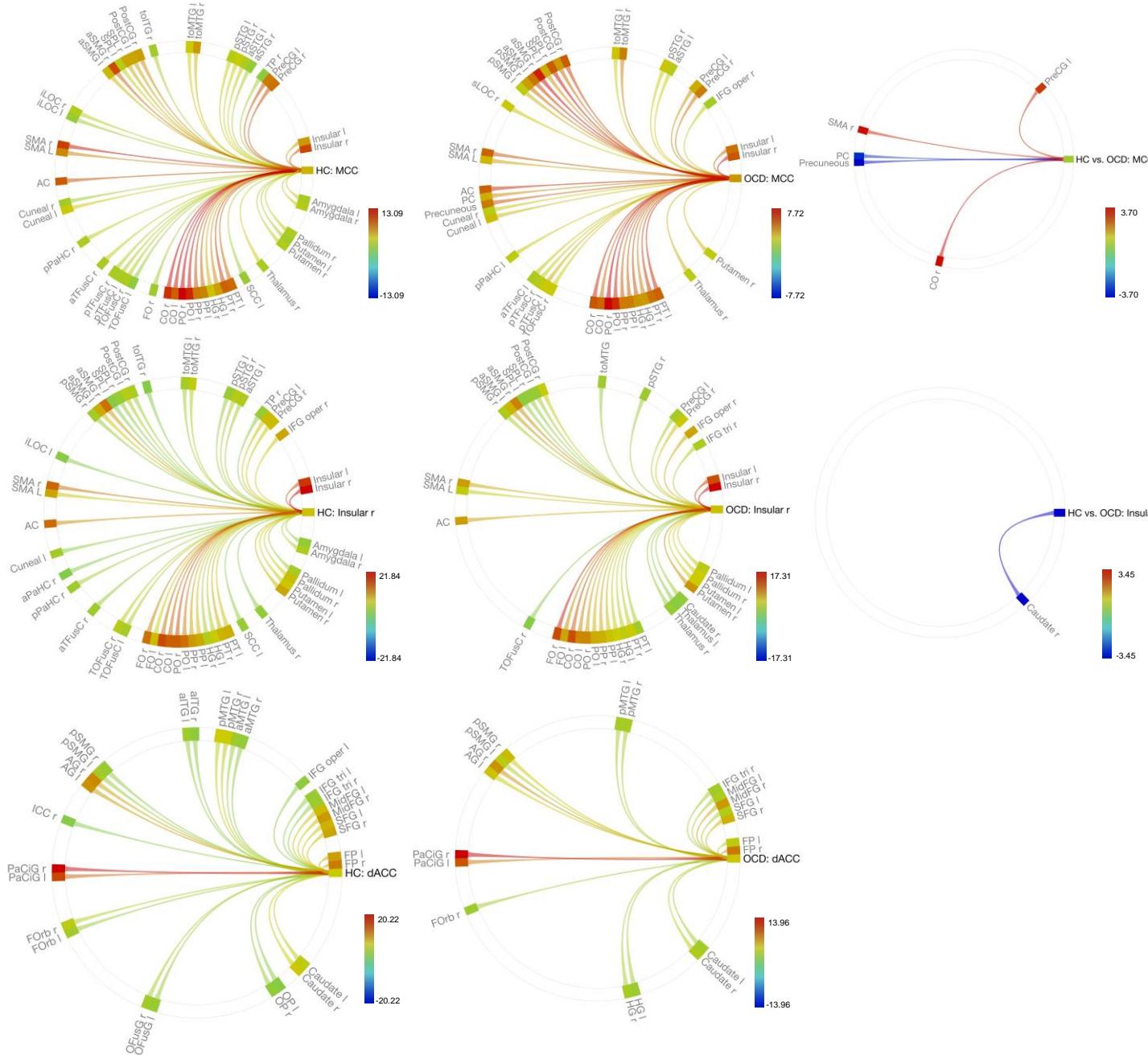


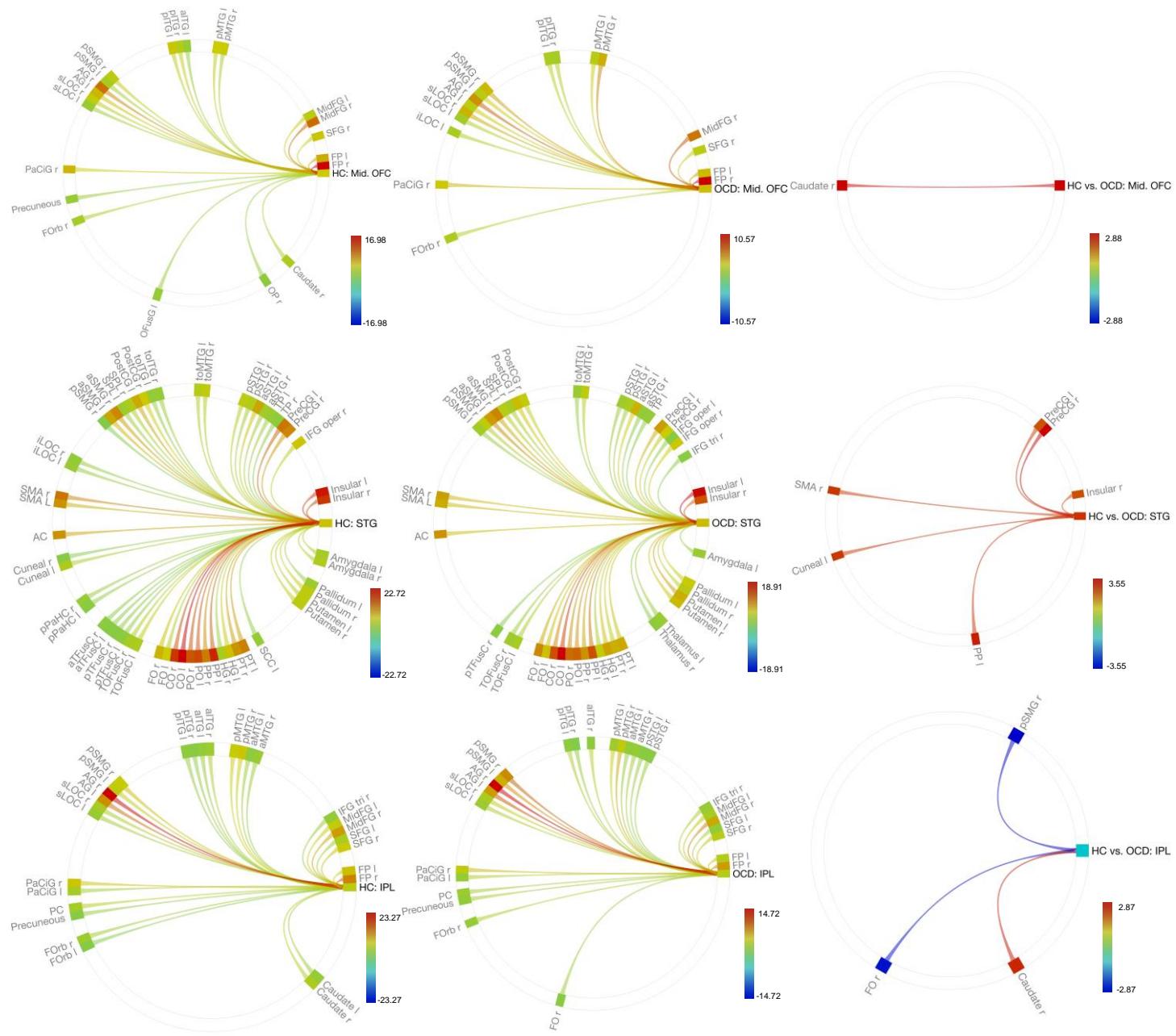
Supplementary Figure S3. Functional connectivity in NS/CP condition (left: HC, middle: OCD, right: differences)

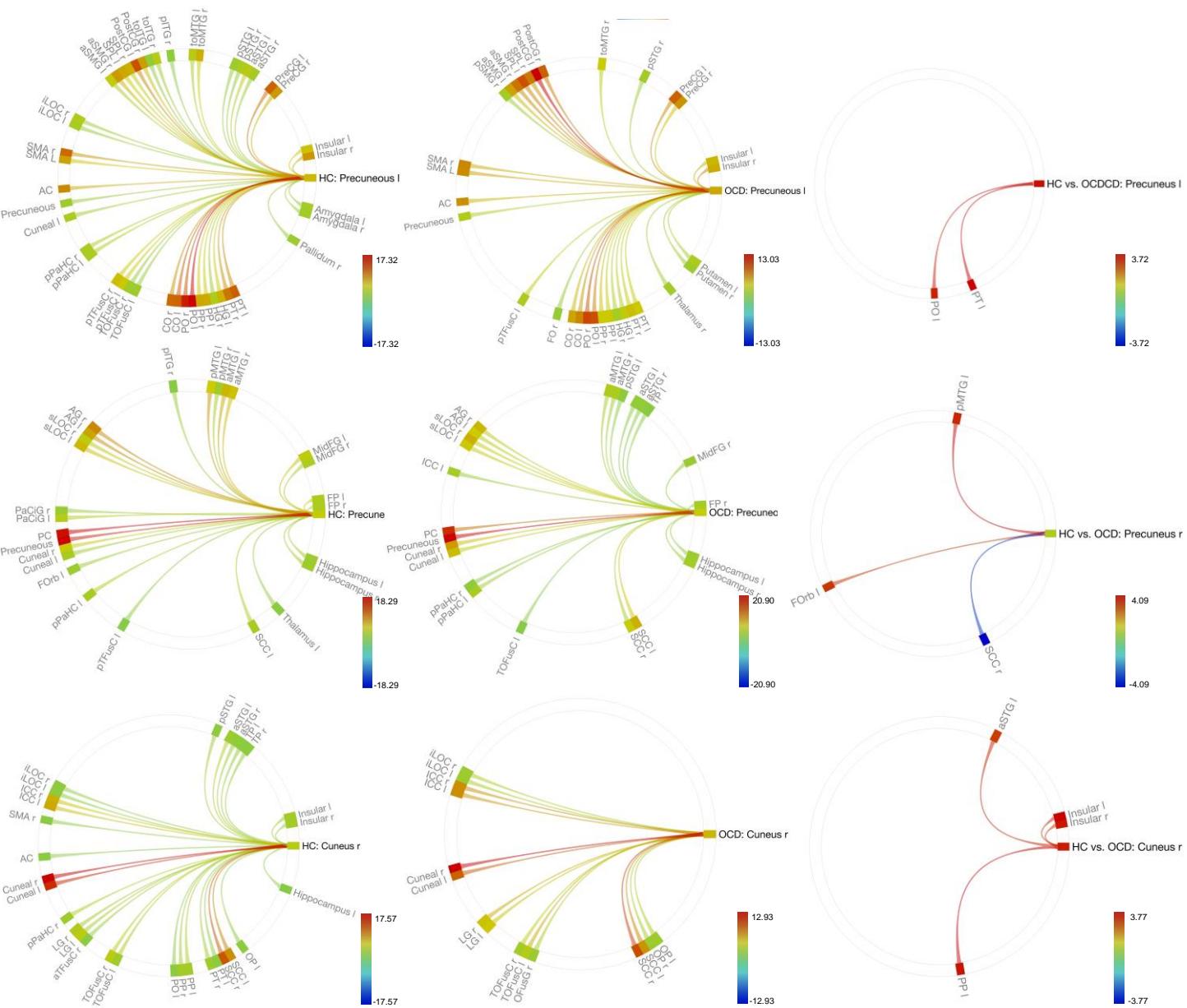




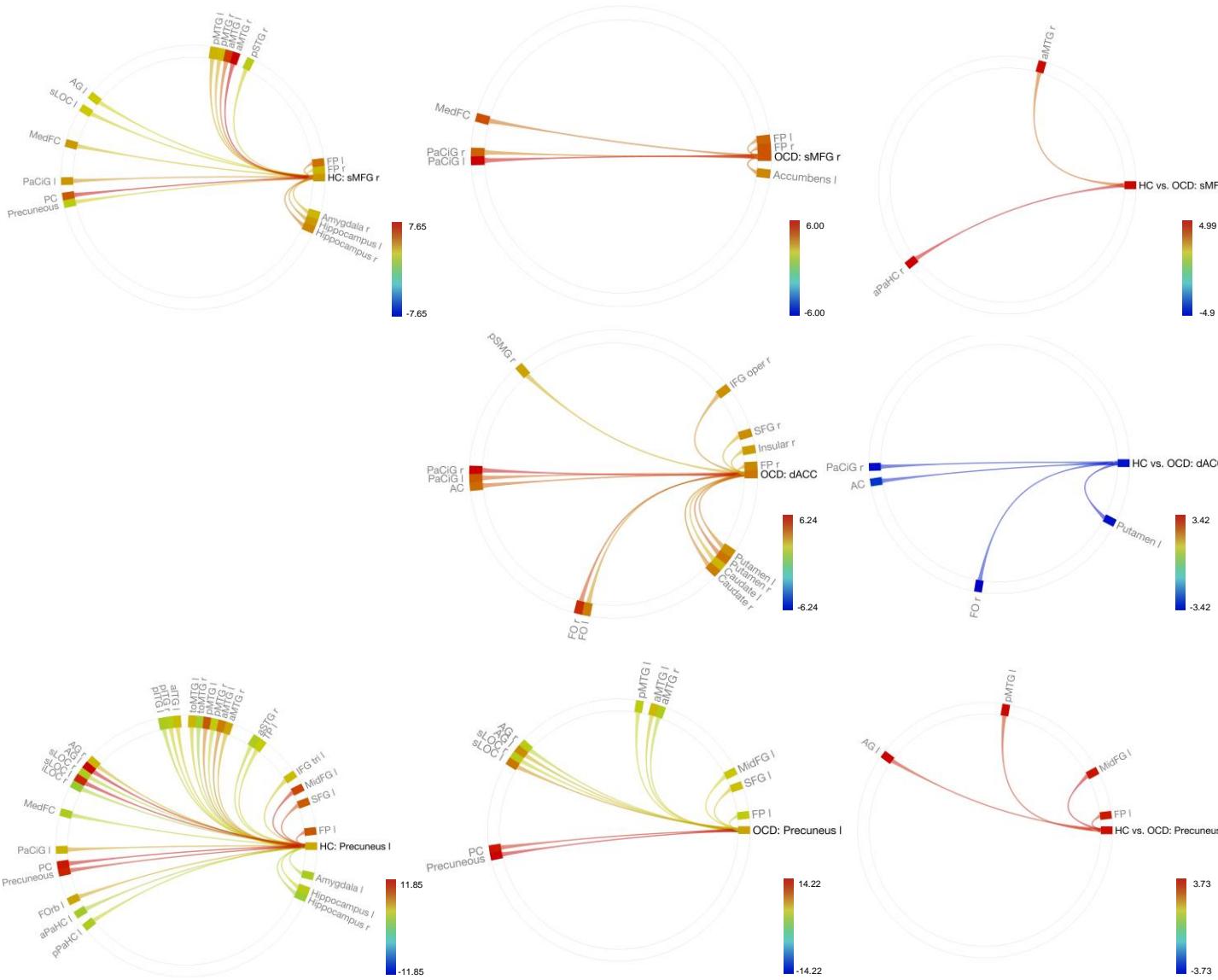
Supplementary Figure S4. Functional connectivity in NS/NP condition (left: HC, middle: OCD, right: differences)

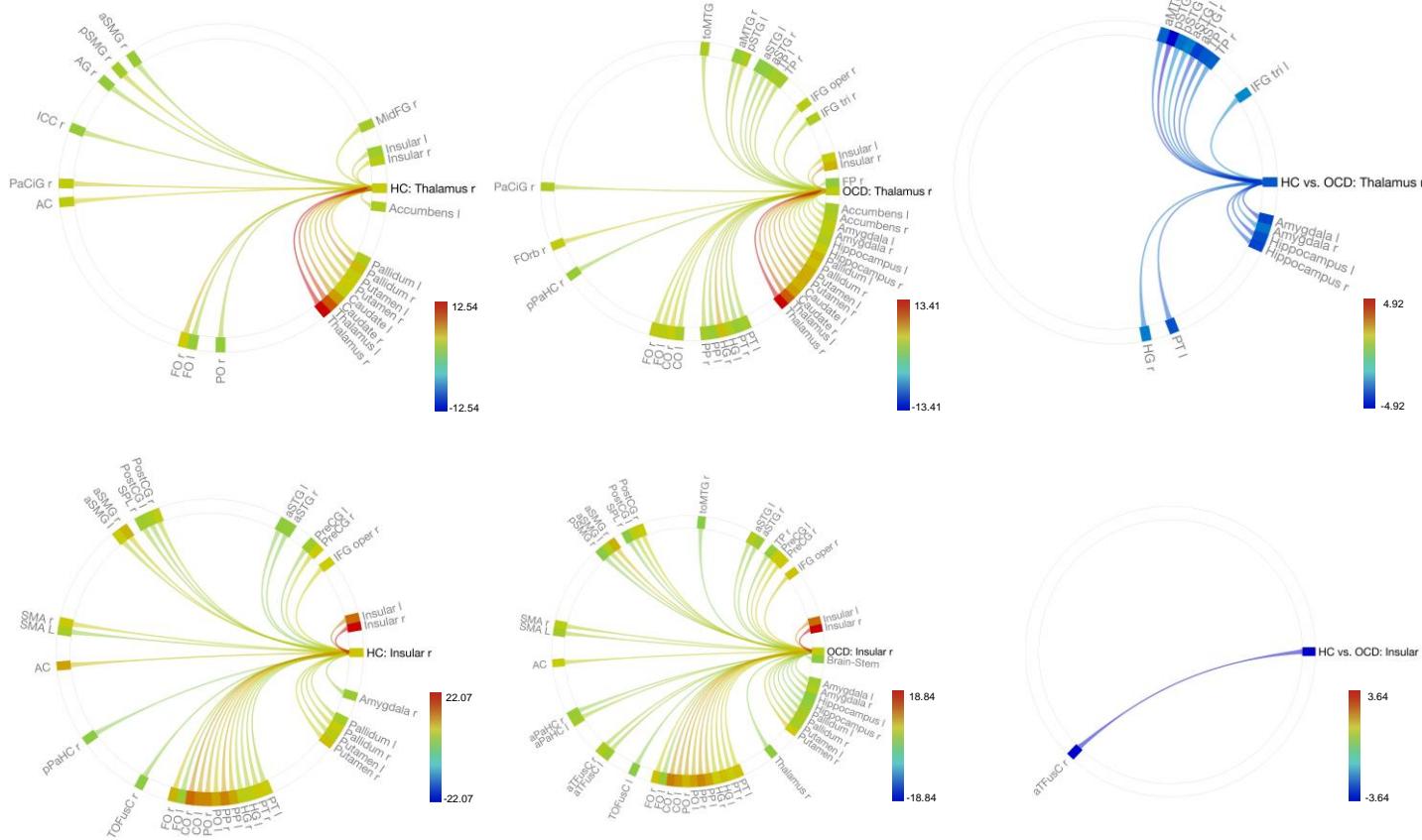




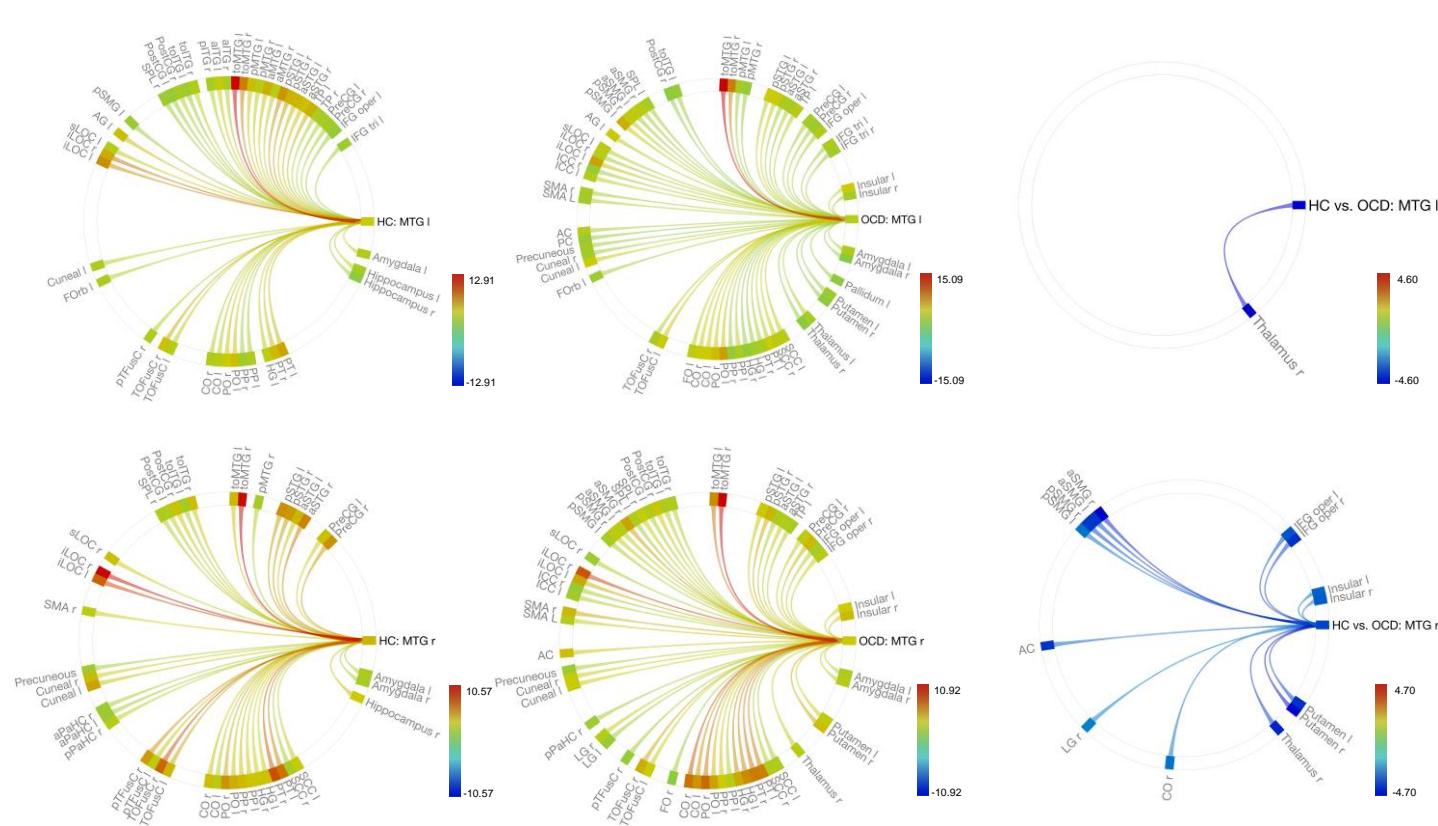


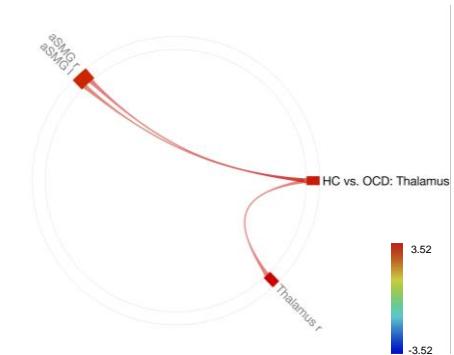
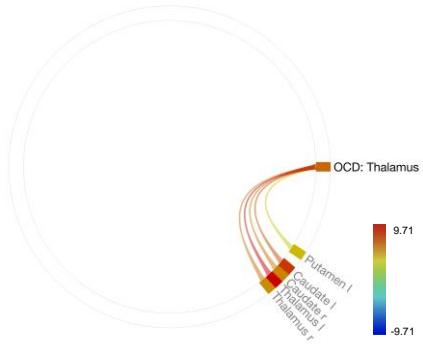
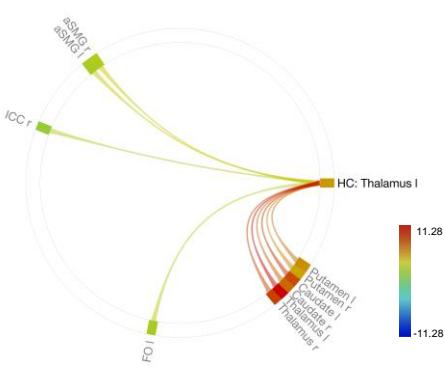
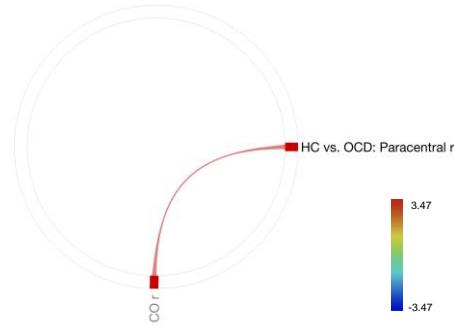
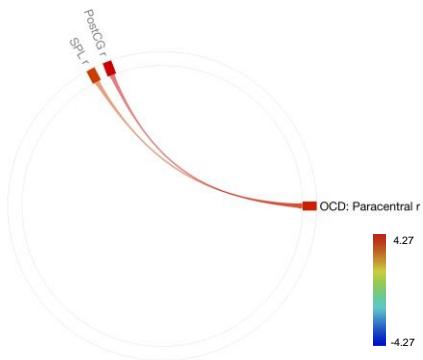
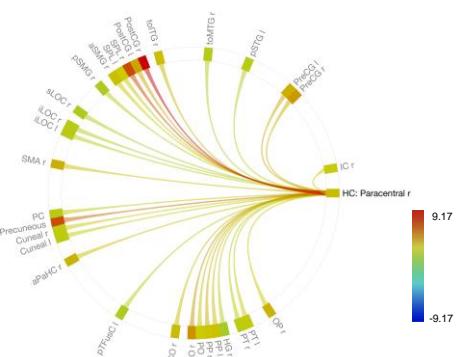
Supplementary Figure S5. Functional connectivity in PS/CP condition (left: HC, middle: OCD, right: differences)





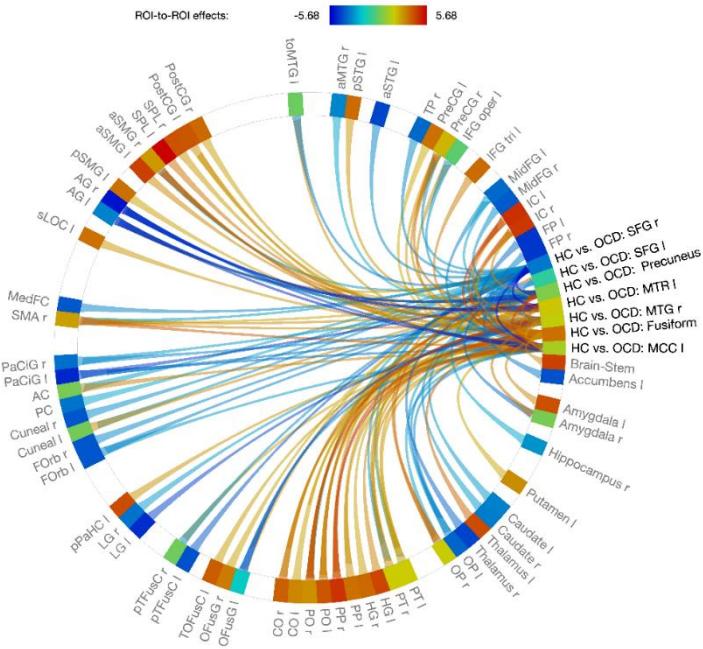
Supplementary Figure S6. Functional connectivity in PS/NP condition (left: HC, middle: OCD, right: differences)



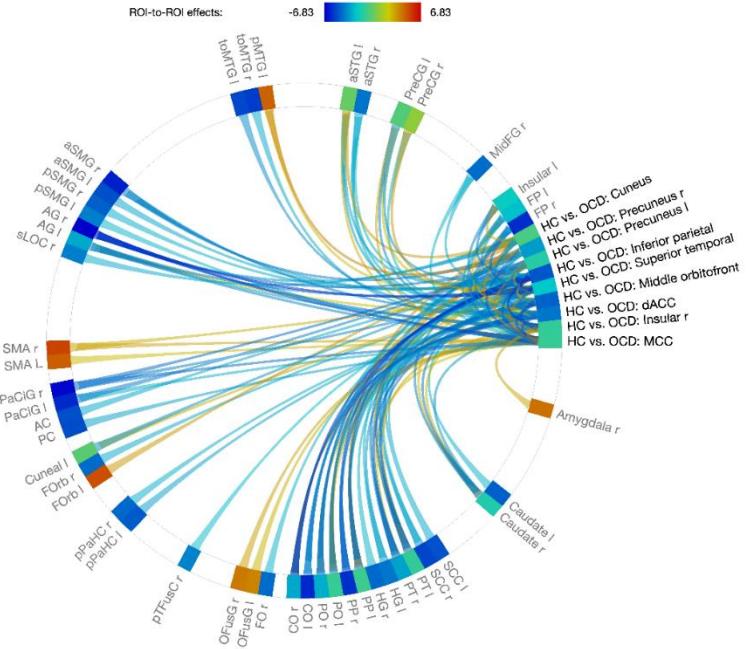


Supplementary Figure S7. F-test for the multivariate relationship among ROIs (blue: OCD > HC, red: HC > OCD)

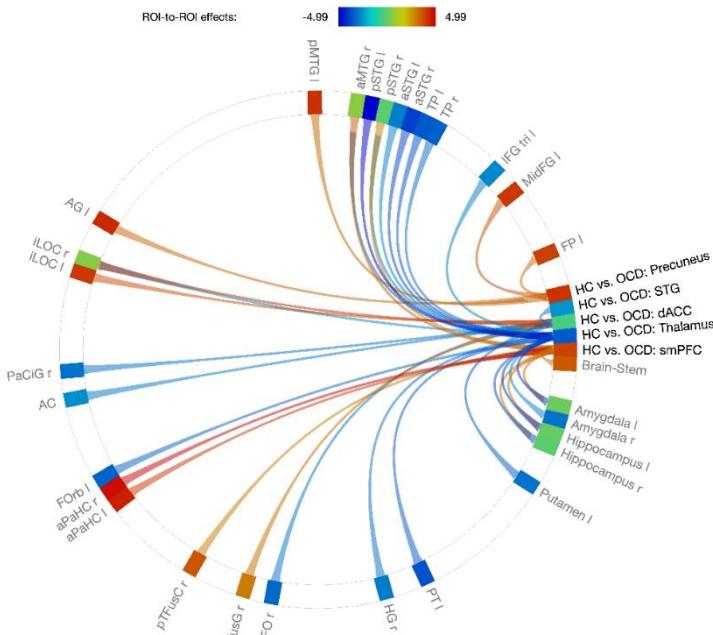
A. NS/CP condition



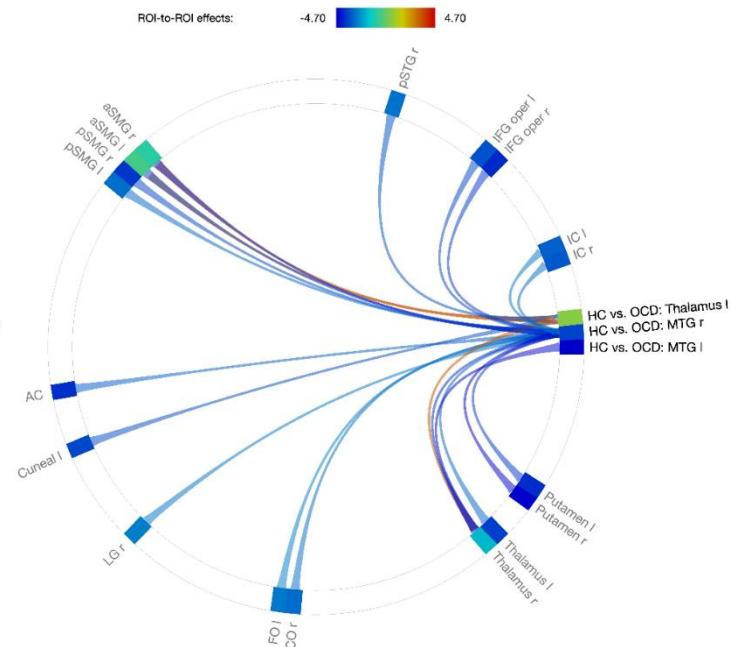
B. NS/NP condition



C. PS/CP condition

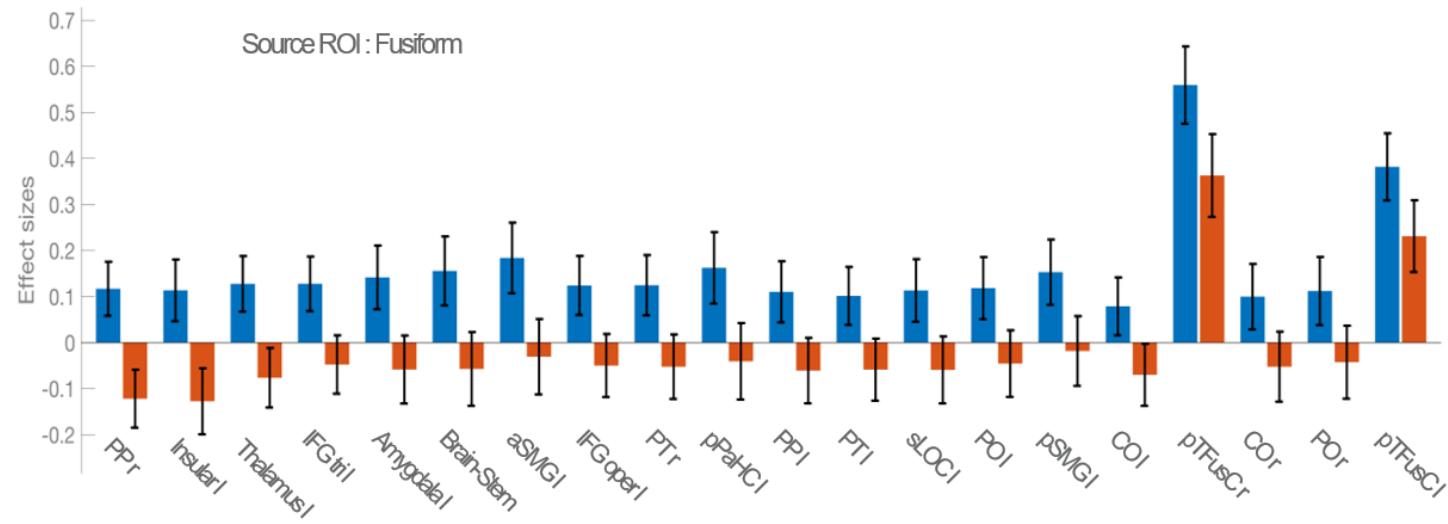
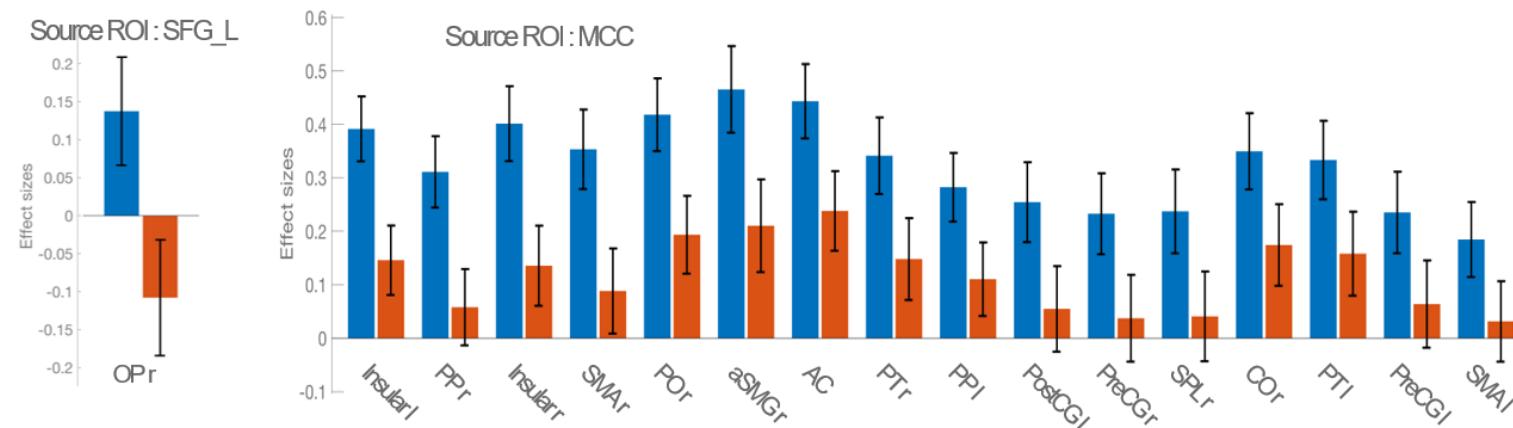


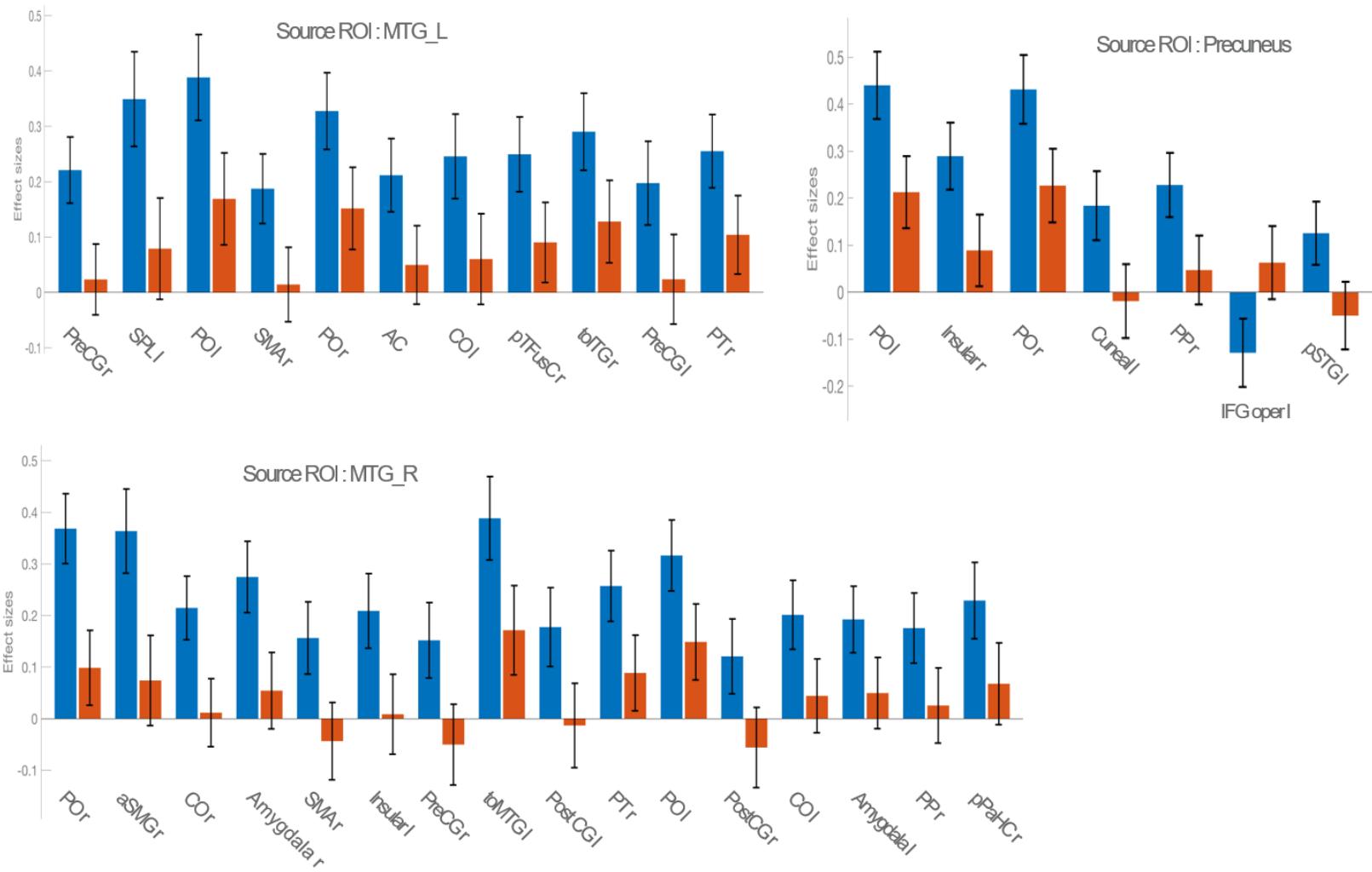
D. PS/NP condition



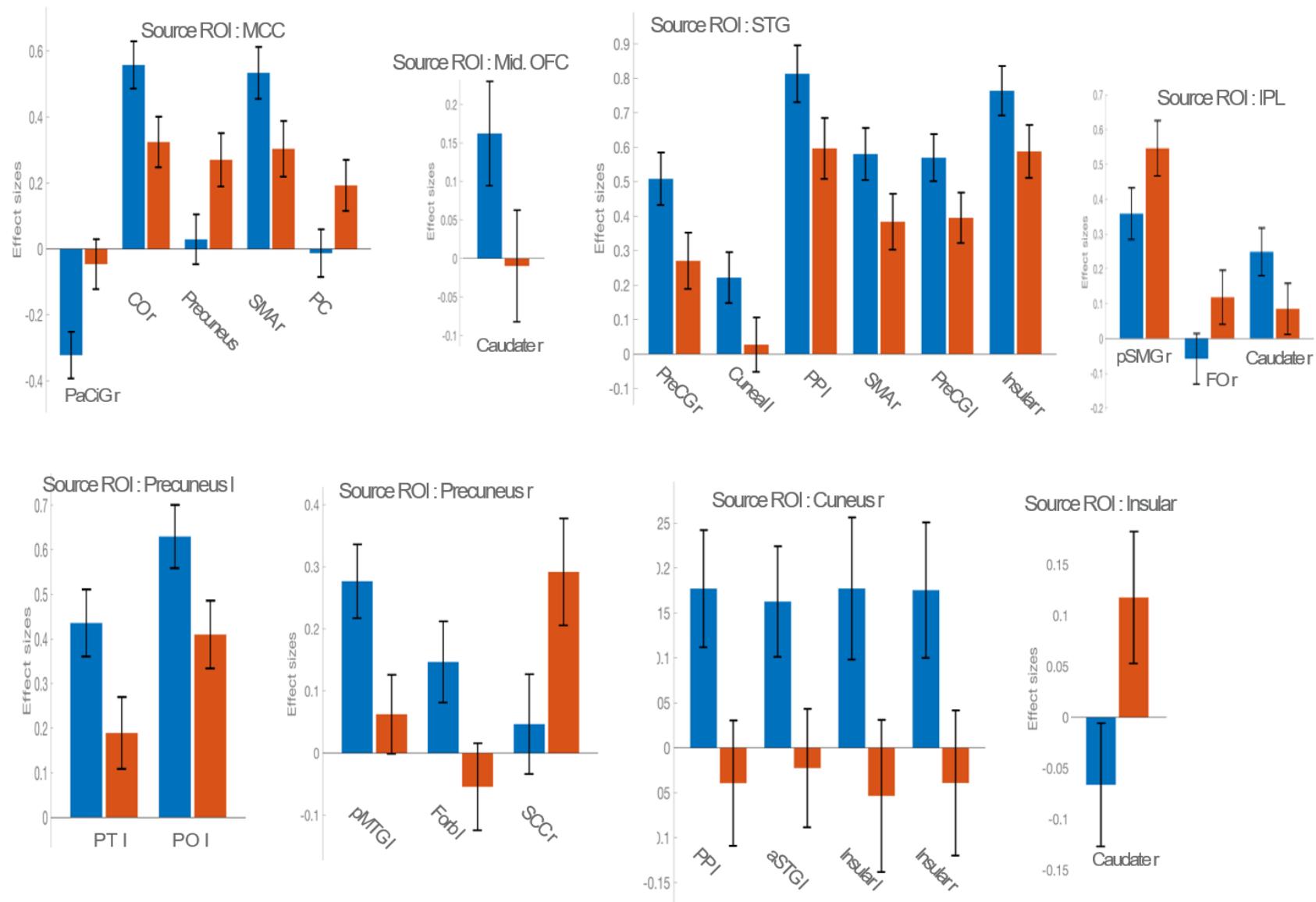
Supplementary Figure S8. Effect sizes that showed significant group differences in functional connectivity analyses (blue: HC, red: OCD)

A. NS/CP condition

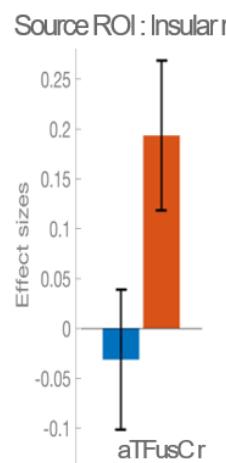
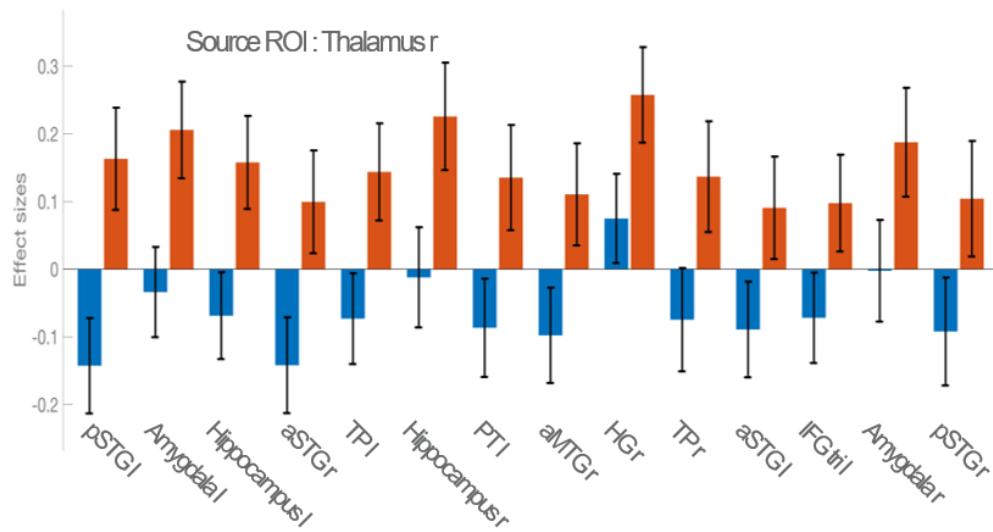
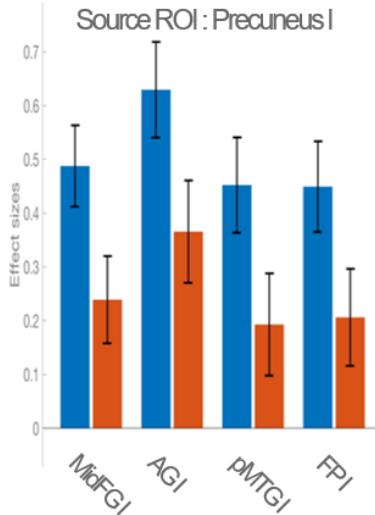
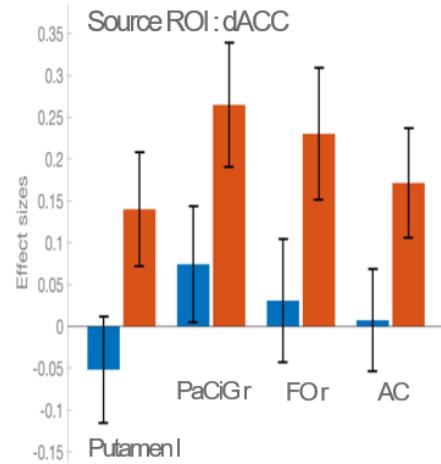
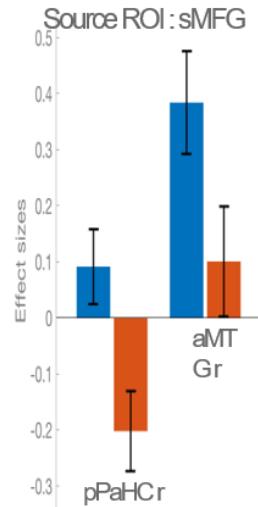




B. NS/NP condition



C. PS/CP condition



D. PS/NP condition

