

Table S4. Centrality metrics for stronger connections during CS+UCS than during UCS alone

<b>Node</b>	<b>In-Degree</b>	<b>Out-Degree</b>	<b>Total Degree</b>	<b>Closeness</b>	<b>Betweenness</b>
L dlPFC(3)	4	5	9	1.643	15.667
R dlPFC(2)	5	0	5	0	0
L Insula	5	7	12	1.5	25.917
L dlPFC(2)	2	14	16	1	24.25
R IPL(1)	3	0	3	0	0
L Amyg	4	0	4	2	0
L IPL	3	0	3	0	0
R IPL(2)	4	0	4	0	0
R Insula	2	9	11	1.571	4.083
L dlPFC(1)	3	2	5	2.357	3.083
R dlPFC(1)	1	6	7	1.786	0
R Amyg	2	0	2	0	0
dmPFC	2	0	3	0	0
vmPFC	2	1	3	2.357	0
PCC	2	0	3	0	0

Abbreviations: L, left; R, right; dlPFC, dorsolateral prefrontal cortex; dmPFC, dorsomedial prefrontal cortex; vmPFC, ventromedial prefrontal cortex; Amyg, amygdala; IPL, inferior parietal lobule; PCC, posterior cingulate cortex. Numbers in parentheses indicate subregion ROI.