

Supplementary Information

Amygdala–Pons Connectivity is Hyperactive and Associated with Symptom Severity in Depression

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Supplementary Table 1: Mean coordinate list of all ROIs.

(A) Means and standard deviations of ROI coordinates defined by anatomical inspection. (B) Coordinates of center points of spheres used as ROIs based on significant cluster locations. (C) Coordinates of center points of spheres used to generate comparison ROI located at V1. (D) Coordinates of center points of spheres used as ROIs based on GCM analysis.

AC = anterior cingulate cortex; AMG = amygdala; FUS = fusiform; HAB = habenula; IFG = inferior frontal gyrus; PAR = parietal; PC = posterior cingulate cortex; PON = pons; PUL = pulvinar; P/PC = precuneus/posterior cingulate cortex; STG = superior temporal gyrus; and V1 = primary visual cortex.

Talairach Coordinates			
Brain Region	x	y	z
A			
PON	0.53 ± 0.71	-27.53 ± 1.94	-27.47 ± 0.01
R HAB	7.49 ± 1.34	-23.92 ± 0.38	8.36 ± 0.34
L HAB	-6.77 ± 1.92	-24.07 ± 1.08	8.40 ± 0.92
R PUL	14.80 ± 0.05	-26.41 ± 0.01	5.75 ± 0.02
L PUL	-16.67 ± 0.16	-26.56 ± 0.13	5.98 ± 0.11
B			
R AMG	29	-1	-20
L AMG	-30	-8	-18
R AC	4	44	4
L AC	-4	44	4
R PC	14	-56	16
L PC	-14	-56	16
R IFG	46	20	4
L IFG	-46	29	-3
R STG	47	-51	12
L STG	-48	-51	8
R FUS	43	-51	-18
L FUS	-42	-51	-18
R PAR	23	-61	33
L PAR	-22	-61	33
C			
R V1	6	-80	1
L V1	-7	-83	-2
D			
P/PC	-1	-61	34