

Supplementary Table 5. Negative Correlations Between Activity During Imitation of Emotional Expressions and Subjects' Scores on the Social Subscales of the ADOS and ADI

Anatomical Region	BA	H	ADOS				ADI			
			x	y	z	t	x	y	z	t
Inferior Frontal Gyrus	44	L					-54	8	12	5.43
		R	44	18	22	4.56	54	14	10	3.49
Insula		R	28	16	12	4.03	28	14	14	4.02
Amygdala		L	-36	-12	-10	3.02				
Caudate		L					-16	18	12	4.75
Putamen		L	16	-10	10	3.14	-20	-12	6	8.45
		R	28	12	4	3.28	18	-8	6	5.15
Globus Pallidum		L					-18	-6	-6	10.01
		R					16	-4	-2	7.12

$P < 0.05$, corrected for multiple comparisons, cluster level, $P < 0.01$, voxel level.

BA refers to putative Brodmann Area; L and R refer to left and right hemispheres; x, y, and z refer to the Talairach coordinates corresponding to the left-right, anterior-posterior, and inferior-superior axes, respectively; t refers to the highest t score within a region.