

Supplementary Table 4. Peaks of Activity during Observation of Emotional Expressions

Anatomical Region	BA	H	TD Group				ASD Group			
			x	y	z	t	x	y	z	t
Inferior Frontal Gyrus	44	L	-52	12	4	2.55*				
		R	52	10	12	1.96*				
Inferior Frontal Gyrus	45	L	-52	36	2	2.43*				
		R	42	26	2	2.25*				
Insula		R	30	34	2	4.01*				
Amygdala		L	-18	-8	-12	2.85*	-26	-10	-10	3.41*
		R					22	-10	-8	4.19
Fusiform Gyrus	37	L	-38	-76	-12	4.65	-48	-52	-14	5.68
	37	R	32	-52	-12	3.84	36	-64	-12	3.45
Lingual Gyrus	18	L	-18	-78	-8	5.75	-18	-80	-10	5.50
	18	R	10	-82	-8	4.97	6	-76	2	5.98
Middle Occipital Gyrus	19	L	-34	-84	2	3.71	-32	-62	-6	4.43
	19	R	36	-70	-4	4.51	36	-74	-4	4.24
Hippocampal Gyrus	30	L					-22	-40	-2	3.06
Cerebellum		L	-42	-60	-14	3.34				
		R	30	-68	-14	3.33	30	-48	-16	3.75

$P < 0.05$, corrected for multiple comparisons, cluster level, $P < 0.01$, voxel level; *Small Volume Correction.

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.