

Supplementary Table 1.

Regions found in exploratory whole-brain analyses (performed at threshold of $p < .005$, 10 voxels, uncorrected) to be more active during exclusion compared to inclusion in the TD group (A) and ASD group (B) separately, as well as in the between-group contrast directly comparing the TD group to the ASD group (i.e., TDs > ASDs).

Region	BA	(A) TD group			(B) ASD group			(C) TDs > ASDs		
		[x y z]	<i>t</i>	<i>p</i>	[x y z]	<i>t</i>	<i>p</i>	[x y z]	<i>t</i>	<i>p</i>
subACC	11	[0 36 -16]	4.73	<.0001	[6 33 -4]	4.08	<.0005			
RAI		[36 18 -24]	5.48	<.0001				[42 -15 12]	3.25	<.005
LAI		[-45 15 -12]	4.34	<.0005	[-48 15 4]	3.45	<.005	[-45 12 -8]	3.57	<.001
RVL PFC	11/47	[39 36 -16]	4.66	<.0001	[42 30 0]	3.85	<.001	[45 36 -12]	3.09	<.005
	46	[54 39 8]	5.14	<.0001	[57 30 12]	4.58	<.0005			
LVL PFC	47	[-42 27 -12]	4.12	<.0005						
VS		[6 3 4]	4.65	<.0001	[6 12 -4]	3.47	<.005	[21 3 -12]	3.60	<.001
Occipital Lobe	18/19	[-3 -99 20]	6.24	<.0001	[33 -87 24]	6.28	<.0001	[36 -84 -12]	3.51	<.001
MTG	39	[42 -63 24]	5.46	<.0001				[51 -18 -16]	3.05	<.005
MTG	21	[-63 -33 0]	3.57	<.005	[-51 -24 -12]	5.05	<.0001			
		[63 -12 -12]	5.18	<.0001	[60 -3 -16]	4.04	<.0005			
STG	22							[57 -60 16]	3.46	<.001
STG	38							[-36 6 -20]	3.55	<.001
Cerebellum		[6 -57 -48]	4.11	<.0005	[-21 -81 -20]	5.50	<.0001	[0 -42 4]	3.84	<.0005
		[30 -78 -32]	3.29	<.005	[15 -84 -16]	3.84	<.001	[21 -54 -12]	3.92	<.0005
MPPC	7/31	[3 -42 40]	5.09	<.0001	[-9 -51 48]	4.39	<.0005	[6 -42 44]	6.09	<.0001
								[33 -81 44]	2.97	<.005
Amygdala		[21 3 -12]	3.32	<.005				[27 -3 -8]	3.47	<.001
DMPFC	9	[0 60 36]	6.54	<.0001						
Parahippo. Gyrus	35	[-18 -21 -12]	4.19	<.0005						
Parahippo. Gyrus	28	[24 -18 -8]	4.17	<.0005						
ITG	20	[-60 -30 -20]	4.06	<.0005						

DLPFC	6	[42 0 52]	3.53	<.005		
DLPFC	9	[-48 18 20]	3.43	<.005		
dACC	24				[0 24 20]	3.34 <.005
dACC	6/24				[3 0 48]	2.92 <.005
Postcentral Gyrus	40				[-60 -18 16]	3.10 <.005

Note. [x y z] refers to MNI coordinates in the left-right, anterior-posterior, and interior-superior dimensions, respectively; *t* refers to the t-score at those coordinates (local maxima); *p* refers to the level of significance that each cluster met. The between-group comparison controlled for IQ. There were no clusters in which the ASD group showed significantly greater activity than the TD group. The following abbreviations are used for the names of specific regions: subgenual anterior cingulate cortex (subACC), right anterior insula (RAI), left anterior insula (LAI), right ventrolateral prefrontal cortex (RVL PFC), left ventrolateral prefrontal cortex (LVL PFC), ventral striatum (VS), middle temporal gyrus (MTG), superior temporal gyrus (STG), medial posterior parietal cortex (MPPC), dorsomedial prefrontal cortex (DMPFC), parahippocampal (Parahippo.), inferior temporal gyrus (ITG), dorsolateral prefrontal cortex (DLPFC), and dorsal anterior cingulate cortex (dACC).