

**Supplementary Table 2.** Edges showing significantly decreased functional connectivity in preschool children with autism spectrum disorder

Connectivity		
ROI 1	ROI 2	p-value
Right, superior frontal gyrus, medial area 9	Right, superior parietal lobule, rostral area 7	<0.00005
Left, superior frontal gyrus, medial area 10	Right, superior frontal gyrus, lateral area 9	<0.05, FDR
Right, superior frontal gyrus, medial area 10	Right, superior frontal gyrus, lateral area 9	<0.05, FDR
	Left, superior frontal gyrus, lateral area 9	<0.00005
	Right, superior temporal gyrus, area 41/42	<0.00005
	Right, superior temporal gyrus, rostral area 22	<0.00005
	Right, superior parietal lobule, rostral area 7	<0.00005
	Right, inferior parietal lobule, rostrorodorsal area 39	<0.00005
	Left, inferior parietal lobule, rostroventral area 39	<0.00005
Cerebellar lobule X, vermis	Left, inferior frontal sulcus	<0.00005

FDR, false discovery rate; ROI, region of interest