

Additional file 6: Table S6 Global brain volume differences

Volume (mm ³)	Mean (SD)		F _(2,174)	p value
	ASD Group	TDC Group		
Total GM	796.4 (66.5)	784.3 (61.6)	1.58	0.211
Total WM	520.4 (46.0)	511.9 (39.2)	1.73	0.190
Total CSF	352.5 (55.2)	336.5 (35.0)	5.28	0.023
Total brain	1316.8 (104.0)	1296.2 (88.7)	2.00	0.159
Total Intracranial	1669.3 (143.0)	1632.7 (108.1)	3.67	0.057

Abbreviations: ASD, autism spectrum disorder; TDC, typically developing control; GM, gray matter; WM, white matter; CSF, cerebrospinal fluid; SD, standard deviation.