

Supplementary Table. Regions showing significant relationships between cortical thickness and SRS scores. Numbers represent parameter estimates for the main effects. The “Comparison” column lists significant findings for the SRS scores (SRS Total raw, SCI, or RRB). Where multiple comparisons are listed, parameter estimates for Total Raw score are provided in the table. Bold indicates significant effect after FDR correction.

ASD

Region/gyrus		Comparison	Intercept	SRS	age	SRS*age	age2	Average CT	protocol
Frontal Lobe									
Frontal Pole	RH	Total, RRB	3.21***	0.0017*	0.014**	---	---	1.85***	-0.34***
Lateral Orbitofrontal	LH	RRB	3.00***	0.001	0.004	0.0005*	---	1.45***	-0.04*
Medial Orbitofrontal	LH	Total, RRB, SCI~	2.80***	0.0006	0.003	-0.0001*	---	1.22***	-0.10***
Superior	LH	Total, SCI+, RRB^	3.17***	0.0005*	0.0002	0.00007*	-0.0002	1.08***	-0.12***
Temporal									
Bank Superior Sulcus	LH	RRB	2.76***	-0.004*	-0.001	---	---	0.83***	0.04
Inferior	LH	Total, SCI, RRB	3.14***	-0.001*	0.005	-0.0001	---	0.94***	-0.05*
Inferior	RH	Total, SCI	3.19***	-0.0003	0.001	-0.0001*	0.0002	0.99***	---
Middle	RH	Total, SCI	3.29***	-0.0001	0.005	-0.0001*	-0.0002	0.95***	-0.06**
Temporal Pole	RH	Total, SCI	3.81***	0.001*	0.018**	---	---	1.39***	0.15***
Parietal									
Precuneus	LH	RRB	2.64***	-0.0001	-0.008***	0.0003*	---	0.85***	0.08***
Occipital									
Lateral	RH	RRB	2.52***	-0.0006	-0.002	0.0005**	---	0.85***	0.08***
Lingual	RH	RRB	2.17***	0.001	-0.011**	0.0005*	0.0002	0.60***	0.17***
Cingulate									
Caudal Anterior	RH	Total, SCI	2.78***	-0.001*	-0.006	---	-0.0006*	0.74***	---
Isthmus	LH	SCI	2.81***	0.0001	0.003	0.0001*	-0.0007***	0.77***	0.11***
Posterior	RH	Total, SCI	2.76***	-0.001**	-0.002	---	-0.0004*	0.80***	0.10***

TDC

Region/gyrus		Comparison	Intercept	SRS	age	SRS*age	age2	Average CT	protocol
Frontal									
Pars Triangularis	LH	Total	2.88***	.002*	0.0002	---	0.0002	1.12***	-.22***
Pars Opercularis	LH	RRB	2.98***	0.011*	0.0006	-0.0009	---	0.79***	-0.11***
Temporal									
Entorhinal	LH	RRB	3.30***	-0.03	0.013	0.004*	---	1.69***	0.43***
Insula	LH	Total, SCI+	3.38***	-.002*	-.005*	---	---	0.61***	-0.03
Inferior	RH	SCI	3.18***	0.0001	-0.003	-.0003*	---	0.95***	.04*
Temporal Pole	LH	Total, SCI, RRB	3.53***	-0.002	0.003	-.001**	---	1.13***	.34**
Parietal									
Superior	LH	SCI	2.45***	-0.001	-0.002	.0003*	---	0.94***	---
Occipital									
Cuneus	LH	RRB	1.98***	0.018**	-0.009**	---	---	0.47***	0.09***

+: SCI main effect significant; ^: RRB by age significant; ~SCI*age missed FDR correction