

Supporting Information

Izuma et al. 10.1073/pnas.1107038108

Table S1. Participant demographic and clinical data

Parameter	Control (<i>n</i> = 11; 1 female)		ASD (<i>n</i> = 10; 2 female)		<i>P</i> value
	Mean (SD)	Range	Mean (SD)	Range	
Age	30.3 (11.7)	19–57	28.80 (10.7)	19–56	0.77
Verbal IQ	112.7 (13.8)	85–134	109.8 (17.3)	87–133	0.68
Performance IQ	115.9 (13.1)	88–131	111.2 (12.1)	87–125	0.41
Full-scale IQ	116.3 (13.4)	94–136	111.7 (14.1)	89–135	0.45
ADI-R Social	—	—	21.6 (6.7)	12–29	—
ADI-R Communication	—	—	16.6 (4.8)	11–22	—
ADI-R Stereotypy	—	—	6.3 (2.5)	2–10	—
ADOS Communication	—	—	4.1 (1.2)	3–6	—
ADOS Reciprocal Social Interaction	—	—	9.0 (3.7)	4–17	—
ADOS Imagination/Creativity	—	—	0.9 (0.3)	0–1	—
ADOS Stereotyped Behaviors and Restricted Interests	—	—	1.4 (1.4)	0–3	—
Empathy quotient	37.6 (11.9) (<i>n</i> = 10)	16–57	24.4 (9.0) (<i>n</i> = 9)	7–37	0.02*
Systemizing quotient	71.7 (13.3) (<i>n</i> = 8)	51–92	62.1 (24.9) (<i>n</i> = 8)	32–106	0.33
Benton Facial Recognition Test	46.9 (4.4) (<i>n</i> = 10)	39–52	47.1 (2.3) (<i>n</i> = 8)	43–50	0.90

ADI was available on only seven of the ASD participants, and additional questionnaires had sample sizes as indicated. *P* values are based on paired *t* tests (two-tailed). **P* < 0.05. IQ, intelligence quotient; ADI-R, Autism Diagnostic Interview–Revised; ADOS, Autism Diagnostic Observation Schedule.