

Supplementary Table 1. Basic characteristics of the K-ADI-R diagnostic algorithm data

1) 1st set	Autism	PDD	No diagnosis	Total
Number of participants (%)	708 (55.8)	177 (13.9)	384 (30.3)	1,269 (100)
Sex (male:female)	605:103	135:42	184:200	924:345
Age (month; mean±SD)	95.61±62.80	64.18±59.22	87.84±60.27	88.87±62.40
Total score for “A. Qualitative Abnormalities in Reciprocal Social Interaction” domain (mean±SD)	21.09±5.61	10.59±6.08	2.14±2.34	13.87±9.86
Total score for “B. Qualitative Abnormalities in Communication” domain (for verbal patients; mean±SD)	15.62±4.51	7.79±4.76	1.45±1.80	10.11±7.58
Total score for B domain (for non-verbal patients; mean±SD)	11.23±2.62	6.05±3.96	1.62±1.70	8.57±4.64
Sum of subdomain score for non-verbal only in B domain (mean±SD)	10.77±2.99	5.54±3.80	1.14±1.50	7.1±5.15
Total score for “C. Restricted, Repetitive, and Stereotyped Patterns of Behavior” domain (mean±SD)	5.78±2.33	2.16±1.85	0.50±0.86	3.68±3.10
Total score for “D. Abnormality of Development Evident at or Before 36 Months” domain (mean±SD)	3.74±1.12	2.57±1.51	0.15±0.60	2.49±1.91
2) 2nd set	ASD	No diagnosis	Total	
Number of participants (%)	338 (62.7)	201 (37.3)	539 (100)	
Male (%)	301 (79.2)	79 (20.8)	380 (100)	
Female (%)	37 (23.3)	122 (76.7)	159 (100)	
Age (month; mean±SD)	132.25±67.04	116.30±55.97	126.30±63.55	

ADI-R: autism diagnostic interview-revised, PDD: pervasive developmental disorder, SD: standard deviation, ASD: Autism spectrum disorder