Table1. Demographic and clinical characteristics of the participants

	HC (n=196) Mean (SD)	BD (n=96) Mean (SD)	P*
Age	52.80 (10.61)	53.06 (11.22)	0.986
Gender M/F	112/84	55/41	0.981
Education duration (years)	13.52 (2.32)	13.48 (2.20)	0.692
JART-estimated premorbid IQ	101.34 (11.45)	101.25 (10.64)	0.872
Age at onset	—	34.18 (12.81)	—
HAM-D	—	2.39 (3.10)	—
YMRS	—	1.19 (2.41)	—
PANSS-P	—	8.11 (2.00)	—
PANSS-N	—	10.47 (4.50)	—
Number of mood episodes	—	10.24 (6.84)	—
Family history (+/−)	—	45/51	—
Psychotic feature (+/−)	—	40/56	—
Valproic acid (+/−)	—	23/73	—
Carbamazepine (+/−)	—	11/85	—
FGA (+/−)	—	21/75	—
SGA (+/−)	—	42/54	—
Alda scale		4.50 (2.50)	—
BACS			
Verbal memory Z-score	0 (1.00)	−1.04 (1.17)	<0.001
Digit sequencing Z-score	0 (1.00)	−1.01 (1.03)	<0.001
Token motor task Z-score	0 (1.00)	−0.69 (1.26)	<0.001
Verbal fluency Z-score	0 (1.00)	−0.60 (1.01)	<0.001
Symbol coding Z-score	0 (1.00)	−1.04 (1.11)	<0.001
Tower of London Z-score	0 (1.00)	−0.84 (1.61)	<0.001
Composite score	0 (1.00)	−1.24 (1.39)	<0.001
Total SFS score	—	131.51 (30.31)	—

BACS, Brief Assessment of Cognition in Schizophrenia; BD, patients with bipolar disorder; FGA, first-generation antipsychotic; HAM-D, Hamilton rating scale for depression; HC, healthy controls; JART, Japanese Adult Reading Test; PANSS-P, Positive symptoms assessed by Positive and Negative Syndrome Scale; PANSS-N, Negative symptoms assessed by Positive and Negative Syndrome Scale; SFS, Social Functioning Scale; SGA, second-generation antipsychotic; YMRS, Young mania rating scale.   Dashes indicate values that are not present.

Difference in sex between the controls and patients was assessed using the chi-square test.   *P

values for the difference in continuous demographic variables, BACS z-scores and composite score between the healthy control subjects and patients with bipolar disorder were determined by the Mann–Whitney U or Student t tests as appropriate.