

Table 1. The basic demographic and clinical characteristics of subjects

Variable	Proteomic analysis			BD-II/MDD		
	BD- II	MDD		<i>p</i> -value ^a		
Sample size	15	15		—		
Sex (M/F)	5/10	6/9		0.705		
Age (year) ^b	32.06±7.20	34.12±11.27		0.557		
BMI ^b	22.07±1.55	22.44±2.03		0.579		
HAM-D scores ^b	22.41±2.81	24.02±5.20		0.300		
BRMS scores ^b	10.23±2.41	—		—		
Psychotherapeutic use						
Antipsychotics(Y/N)	0/15	0/15		1.000		
Antidepressants(Y/N)	0/15	0/15		1.000		
Mood stabilizers(Y/N)	0/15	0/15		1.000		
ELISA Validation						
Variable	BD- II	MDD	HC	BD- II / HC	MDD /HC	BD- II/MDD
				<i>p</i> -value ^a	<i>p</i> -value ^a	<i>p</i> -value ^a
Sample size	20	30	30	—		
Sex (M/F)	9/11	12/18	13/17	0.907	0.793	0.726
Age (year) ^b	33.98±10.78	36.84±8.17	34.30±7.63	0.899	0.262	0.259
BMI ^b	21.72±4.56	21.73±4.57	22.99±9.10	0.507	0.995	0.463
HAM-D scores ^b	21.94±5.29	23.52±2.49	—	—	—	0.220
BRMS scores ^b	11.26±2.98	—	—	—	—	—
Psychotherapeutic use						
Antipsychotics(Y/N)	0/20	0/30	0/30	1.000	1.000	1.000
Antidepressants(Y/N)	0/20	0/30	0/30	1.000	1.000	1.000
Mood stabilizers(Y/N)	0/20	0/30	0/30	1.000	1.000	1.000

A Two-tailed student t-test for continuous variables (age, BMI, and HDRS Scores); Chi-square analyses for categorical variables (sex). Age, BMI, and HAM-D scores are presented as means ± SD's. Abbreviations: HC, healthy controls; BD- II, bipolar II disorder; MDD, unipolar major depressive disorder; M, male; F, female;

BMI, body mass index; HAM-D, Hamilton Depression Rating Scale; BRMS, Bech-Rafaelsen Mania Rating Scale; N, no; Y, yes.