

**Table 1. Statistics of clinical information of testing group specimens.**

	MDD(N=90)	HC(N=90)	<i>t</i> or $\chi^2$ value	<i>P</i> value
Sex(male/female)	36/54	44/46	1.440	0.230
Age	32.34±12.34	33.43±12.98	0.577	0.564
BMI (kg/m <sup>2</sup> )	23.12±3.14	22.87±3.34	0.517	0.606
Smoking history(smoker/nonsmoker)	18/72	20/70	0.133	0.715
Education level(≥high school/< high school)	43/47	49/41	0.800	0.371
Job category(intellectual/manual)	42/48	51/39	1.802	0.180
Diet(vegetarian/non-vegetarian)	3/87	5/85	0.523	0.470
Patients				
With familial history	22			
Without familial history	68			
Idea of suicide	18/72	0/90		<0.0001
Urban	54	62	1.552	0.213
Rural	36	28		
HAMD score	13.76±4.34	5.87±1.69	16.07	<0.0001

Data are shown as the absolute numbers or mean ± standard deviation. Education was categorized into elementary, middle, high school, and college. MDD, major depressive disorder; HC, healthy controls; HAMD, Hamilton Depression Scale. *P*<0.05 indicates statistical significance.