

Supplementary Information (SI)

Table S2. Statistical values of MANCOVA for serum cortisol (SC), salivary cortisol awakening response (CAR) and serum mature brain-derived neurotrophic factor (mBDNF) and values of GLM for C-reactive protein (CRP)

	F	p-values
MD x CG1		
CAR*SC*mBDNF		
Group	7.56	< 0.001
Age	1.51	0.19
CAR		
Group	27.61	< 0.001
Age	1.64	0.20
SC		
Group	19.44	< 0.001
Age	5.03	0.02
mBDNF		
Group	2.73	0.10
Age	0.66	0.41
TRD x CG2		
CAR*SC*mBDNF		
Group	3.32	0.008
Age	0.53	0.78
BMI	1.82	0.11
Income	1.78	0.78
CAR		
Group	5.39	0.02
Age	0.005	0.93
BMI	1.63	0.20
Income	0.10	0.74
SC		
Group	6.27	0.01
Age	0.72	0.39
BMI	6.05	0.01
Income	0.002	0.95
mBDNF		
Group	7.58	0.008
Age	0.006	0.93
BMI	2.09	0.15
Income	4.40	0.04
CRP		
Group	5.11	0.28
Age	0.48	0.49
BMI	14.65	< 0.001
Income	0.48	0.49

The bold text indicates statistically significant, $p < 0.05$. BMI: body mass index; MD: first episode depressive patients; TRD: treatment-resistant major depression; CG1: control group 1; CG2: control group 2.