

Supplementary Material 1

Mitochondrial DNA copy number raises the potential of left frontopolar hemodynamic response as a diagnostic marker for distinguishing bipolar disorder from major depressive disorder

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Supplementary Table 1. Regression analyses of mtDNA copy number in patients with major depressive or bipolar disorders and healthy control subjects.

	mtDNA copy number			
	β^a	s.e.	<i>t</i>	<i>p</i> value ^b
<i>Total samples (n = 137); BD (n = 79) and CON (n = 58)</i>				
Phenotype (BD vs. CON)	-0.014	0.063	-2.138	0.034
Age (years)	0.001	0.002	0.052	0.959
Sex (male vs. female)	-0.010	0.063	-0.165	0.869
<i>Total samples (n = 102); MDD (n = 44) and CON (n = 58)</i>				
Phenotype (MDD vs. CON)	0.108	0.042	2.578	0.012
Age (years)	0.004	0.003	1.208	0.230
Sex (male vs. female)	-0.005	0.085	-0.057	0.955

^a β represents regression coefficients derived from generalized linear models.

^b *p* values shown in bold are significant at < 0.05.

Abbreviations: BD, bipolar disorder; CON, control; MDD, major depressive disorder; s.e., standard error.