Supplementary Table 3. Multi-variate analyses of examining the interactive effects of *BDNF* methylation percentages (CpGs) and val-66met polymorphism (P) on depression

	Within 1 week (N=309)		At 1 year (N=244)	
	Wald	OR (95% CI)	Wald	OR (95% CI)
CpG1×P	0.113	1.04 (0.82−1.32)	0.000	1.00 (0.75−1.33)
CpG3×P	3.590	0.88 (0.77−1.00)	0.230	0.96 (0.82−1.13)
CpG5×P	2.312	0.96 (0.91−1.01)	0.612	1.03 (0.96−1.10)
CpG7×P	0.192	1.01 (0.97−1.05)	1.510	1.03 (0.98−1.08)
CpG8×P	5.117	0.98 (0.96−1.00)*	0.018	1.00 (0.97−1.02)
CpG9×P	2.466	0.99 (0.97−1.08)	1.792	0.99 (0.97−1.01)
CpG average×P	4.979	0.93 (0.88−0.99)*	0.125	0.99 (0.92−1.06)

All analyses are adjusted for personal and family history of depression. All results failed to show statistical significance after Bonferroni correction. *p-value<0.05. BDNF: brain-derived neurotrophic factor, CpG: cytosines in cytosine-guanine