

Supplementary Table 4. Logistic regression analysis of screening-positive cases for depressive mixed state in MDD patients

	B	Wald	OR	95% CI	p
Age	-0.02	1.58	0.98	0.96–1.01	0.209
Sex	-0.02	0.00	1.02	0.36–2.86	0.975
Total scores of the QIDS-SR-J	0.20	10.84	1.22	1.08–1.37	<0.001
Serum IL-6 concentration	0.02	0.05	1.02	0.88–1.18	0.818
Serum BDNF concentration	0.06	2.46	1.06	0.99–1.14	0.117

Male coded as 0, female coded as 1. MDD, major depressive disorder; OR, odds ratio; CI, confidence interval; QIDS-SR-J, Quick Inventory of Depressive Symptomatology Self- Report Japanese version; IL-6, interleukin-6; BDNF, brain-derived neurotrophic factor