

Supplemental Table 1. Correlation^a between scores in the positive and negative valence symptoms subscales and other Items/scores of the Inventory of Depressive Symptomatology - Clinician Version (IDS-C).

IDS-C ₂₂ items (IDS-C ₃₀ not including PV or NV items)	Score in the Positive Valence Symptom subscale	Score in the Negative Valence Symptoms subscale
<i>Individual Items</i>		
Falling asleep (initial insomnia)	.102	.152
Sleep during the night (middle insomnia)	.155	.052
Waking up too early (terminal insomnia)	.167	.114
Sleeping too much	.039	-.051
Feeling sad (sad mood)	.424	.194
Feeling irritable	.164	.286
Mood in relation to the time of the day (diurnal mood variation)	.018	.027
Quality of your mood (distinct quality of mood)	-.044	-.003
Decreased appetite	.230	.168
Increased appetite	.046	-.038
Decreased weight	.198	.142
Increased weight	.031	-.057
Concentration/Decision making	.350	.253
View of my self (self-criticism)	.242	.263
View of my future (hopelessness)	.390	.197
Thoughts of death or suicide	.279	.179
Feeling slowed down (psychomotor retardation)	.237	.026
Feeling restless (psychomotor agitation)	.010	.139
Bodily aches and pains	.225	.149
Other bodily symptoms	.073	.174
Constipation/diarrhea (digestive problems)	.144	.232
Leadens paralysis/Physical energy	.267	.049
<i>Composite scores</i>		
Positive valence symptoms subscale	1.000	.224
Negative valence symptoms subscale	.224	1.000
QIDS-C ₁₄ (QIDS-C ₁₆ , except PVS and NVS items)	.528	.338
IDS-C ₂₂ 22 (IDS-C ₃₀ , except PVS and NVS items)	.505	.354

^a Pearson's correlation coefficients were used.

Supplemental Table 2. Detection ranges^a and descriptions of baseline levels of immunomarkers measured in individuals with depressive disorder (N=166).

Immunomarkers	Detection range		Descriptives Median (25% - 75%)
	Lower limit	Upper limit	
<i>Primarily pro-inflammatory factors</i>			
C-reactive protein (CRP) (mg/L)	0.01	50	2.0 (0.7 – 5.7)
Interferon-gamma (pg/ml)	92.6	52,719	255.6 (180.8 – 338.5)
Interleukin 1 beta (pg/ml)	3.2	3,261	9.8 (8.0 – 11.6)
Interleukin 2 (pg/ml) [n=94]	2.1	17,772	9.4 (6.7 – 15.1)
Interleukin 6 (pg/ml) [n=160]	2.3	18,880	15.9 (12.6 – 19.3)
Interleukin 8 (pg/ml) [n=165]	1.9	26,403	24.0 (19.1 – 41.0)
TNF-alpha (pg/ml)	5.8	95,484	106.2 (91.9 – 118.3)
<i>Primarily anti-inflammatory factors</i>			
Interleukin 4 (pg/ml)	2.2	3,467	8.9 (7.6 – 10.6)
Interleukin 10 (pg/ml) [n=127]	2.2	8,840	18.2 (13.7 – 29.4)