

S10 Table: Significant prediction of DAS-Nausea, DAS-MS, and DAS-NTT in the placebo and control groups by protein fold changes of significantly enriched GO terms.
For GO terms, see S9 Table.

Gene enrichment (GO) term	DAS- Nau Ctrl	DAS- MS Ctrl	DAS- NTT Ctrl	DAS- Nau Plc	DAS- MS Plc	DAS- NTT Plc	Proteins
	P-value (FDR-corrected)						
Placebo group							
acute-phase response	0.140	0.781	0.336	0.003	0.771	0.297	HP, ORM1, AHSG, CD163
blood coagulation, common pathway	0.103	0.560	0.400	0.807	0.331	0.023	FGA
induction of bacterial agglutination	0.178	0.515	0.268	0.943	0.321	0.015	FGA, FGB
positive regulation of peptide hormone secretion	0.241	0.665	0.370	0.896	0.312	0.038	FGA, FGB, FGG
platelet aggregation	0.308	0.821	0.383	0.710	0.238	0.020	FGA, FGB, FGG, HBB
blood coagulation	0.445	0.226	0.533	0.598	0.360	0.050	FGA, FGB, FGG, SERPIND1, HBB
complement activation	0.063	0.164	0.804	0.706	0.698	0.026	C3, C5, IGHV3_23, IGHG2, IGHG3, C1QC, CFH, C4A, IGLC7
Control group							
positive regulation of substrate adhesion-dependent cell spreading	0.413	0.000	0.492	0.952	0.706	0.019	APOA1, FGA, FGB, FGG
protein heterooligomerization	0.049	0.006	0.540	0.404	0.095	0.072	HBB, HBA1
positive regulation of cell death	0.110	0.021	0.714	0.632	0.182	0.130	HP, HBB, HBA1
hydrogen peroxide catabolic process	0.087	0.022	0.204	0.492	0.184	0.141	CAT, HBB, HBA1

Abbreviations: DAS, day-adjusted scores; Nau, nausea; Ctrl, control group; MS, motion sickness score; NTT, normo-to-tachy-ratio; Plc, placebo group.