

Supplementary table 2. Full names, abbreviations, and UniProt numbers are described for 92 analytes included in the Olink® IMMUNE RESPONSE panel.

Allergin-1 (MILR1)	Q7Z6M3	Fc receptor-like protein 6 (FCRL6)	Q6DN72
Amphiregulin (AR) (AREG)	P15514	Fibroblast growth factor 2 (FGF2)	P09038
Aryl hydrocarbon receptor nuclear translocator (ARNT)	P27540	FXDY domain-containing ion transport regulator 5 (FXDY5)	Q96DB9
Baculoviral IAP repeat-containing protein 2 (BIRC2)	Q13490	Hematopoietic lineage cell-specific protein (HCLS1)	P14317
Beta-galactosidase (GLB1)	P16278	Histamine N-methyltransferase (HNMT)	P50135
Butyrophilin subfamily 3 member A2 (BTN3A2)	P78410	Importin subunit alpha-5 (KPNA1)	P52294
CD83 antigen (CD83)	Q01151	Inactive dipeptidyl peptidase 10 (DPP10)	Q8N608
Contactin-associated protein-like 2 (CNTNAP2)	Q9UHC6	Integral membrane protein 2A (ITM2A)	O43736
Corneodesmosin (CDSN)	Q15517	Integrin alpha-6 (ITGA6)	P23229
Corticosteroid 11-beta-dehydrogenase isozyme 1 (HSD11B1)	P28845	Integrin alpha-11 (ITGA11)	Q9UKX5
Coxsackievirus and adenovirus receptor (CXADR)	P78310	Integrin beta-6 (ITGB6)	P18564
C-type lectin domain family 4 member A (CLEC4A)	Q9UMR7	Interferon lambda receptor 1 (IFNLR1)	Q8IU57
C-type lectin domain family 4 member C (CLEC4C)	Q8WTT0	Interferon regulatory factor 9 (IRF9)	Q00978
C-type lectin domain family 4 member D (CLEC4D)	Q8WXI8	Interleukin-1 receptor-associated kinase 1 (IRAK1)	P51617
C-type lectin domain family 4 member G (CLEC4G)	Q6UXB4	Interleukin-1 receptor-associated kinase 4 (IRAK4)	Q9NWZ3
C-type lectin domain family 6 member A (CLEC6A)	Q6EIG7	Interleukin-5 (IL5)	P05113
C-type lectin domain family 7 member A (CLEC7A)	Q9BXN2	Interleukin-6 (IL6)	P05231
Cytoskeleton-associated protein 4 (CKAP4)	Q07065	Interleukin-10 (IL10)	P22301
Diacylglycerol kinase zeta (DGKZ)	Q13574	Interleukin-12 receptor subunit beta-1 (IL12RB1)	P42701
Discoidin, CUB and LCCL domain-containing protein 2 (DCBLD2)	Q96PD2	Islet cell autoantigen 1 (ICA1)	Q05084
DNA fragmentation factor subunit alpha (DFFA)	O00273	Keratin, type I cytoskeletal 19 (KRT19)	P08727
Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide (DAPP1)	Q9UN19	Leukocyte immunoglobulin-like receptor subfamily B member 4 (LILRB4)	Q8NHJ6
Dynactin subunit 1 (DCTN1)	Q14203	Lymphocyte activation gene 3 protein (LAG3)	P18627

E3 ubiquitin-protein ligase TRIM21 (TRIM21)	P19474	Lymphocyte antigen 75 (LY75)	O60449
Egl nine homolog 1 (EGLN1)	Q9GZT9	Lysosome-associated membrane glycoprotein 3 (LAMP3)	Q9UQV4
Eotaxin (CCL11)	P51671	Mannan-binding lectin serine protease 1 (MASP1)	P48740
Eukaryotic translation initiation factor 4 gamma 1 (EIF4G1)	Q04637	Merlin (NF2)	P35240
Eukaryotic translation initiation factor 5A-1 (EIF5A)	P63241	Methylated-DNA--protein-cysteine methyltransferase (MGMT)	P16455
Fc receptor-like protein 3 (FCRL3)	Q96P31	Natural cytotoxicity triggering receptor 1 (NCR1)	O76036
Natural killer cells antigen CD94 (KLRD1)	Q13241	SH2 domain-containing protein 1A (SH2D1A)	O60880
Neurabin-2 (PPP1R9B)	Q96SB3	SH2B adapter protein 3 (SH2B3)	Q9UQQ2
Neurotrophin-4 (NTF4)	P34130	Signaling threshold-regulating transmembrane adapter 1 (SIT1)	Q9Y3P8
Nuclear factor of activated T-cells, cytoplasmic 3 (NFATC3)	Q12968	SRSF protein kinase 2 (SRPK2)	P78362
Parathyroid hormone/parathyroid hormone-related peptide receptor (PTH1R)	Q03431	Stanniocalcin-1 (STC1)	P52823
PC4 and SFRS1-interacting protein (PSIP1)	O75475	Stromal cell-derived factor 1 (CXCL12)	P48061
Peroxiredoxin-1 (PRDX1)	Q06830	T-cell-specific surface glycoprotein CD28 (CD28)	P10747
Peroxiredoxin-5, mitochondrial (PRDX5)	P30044	Thioredoxin-dependent peroxide reductase, mitochondrial (PRDX3)	P30048
Phosphoinositide 3-kinase adapter protein 1 (PIK3AP1)	Q6ZUJ8	TNF receptor-associated factor 2 (TRAF2)	Q12933
Plexin-A4 (PLXNA4)	Q9HCM2	TRAF family member-associated NF-kappa-B activator (TANK)	Q92844
Polypeptide N-acetylgalactosaminyltransferase 3 (GALNT3)	Q14435	Transcription factor AP-1 (JUN)	P05412
Probable ATP-dependent RNA helicase DDX58 (DDX58)	O95786	Transcription regulator protein BACH1 (BACH1)	O14867
Protein FAM3B (FAM3B)	P58499	Triggering receptor expressed on myeloid cells 1 (TREM1)	Q9NP99
Protein HEXIM1 (HEXIM1)	O94992	Tripartite motif-containing protein 5 (TRIM5)	Q9C035
Protein kinase C theta type (PRKCQ)	Q04759	Tryptase alpha/beta-1 (TPSAB1)	Q15661
Protein sprouty homolog 2 (SPRY2)	O43597	Tumor necrosis factor receptor superfamily member EDAR (EDAR)	Q9UNE0
Protein-arginine deiminase type-2 (PADI2)	Q9Y2J8	Zinc finger and BTB domain-containing protein 16 (ZBTB16)	Q05516