

Supplementary table 1. Full names, abbreviations, and UniProt numbers are described for 92 analytes included in the Olink® CELL REGULATION panel.

Amphoterin-induced protein 2 (AMIGO2)	Q86SJ2	Fibroblast growth factor 21 (FGF21)	Q9NSA1
Amyloid beta A4 precursor protein-binding family B member 1-interacting protein (APBB1IP)	Q7Z5R6	Friend leukemia integration 1 transcription factor (FLI1)	Q01543
Anterior gradient protein 3 (AGR3)	Q8TD06	Galectin-7 (LGALS7)	P47929
Arylsulfatase B (ARSB)	P15848	Gamma-secretase-activating protein (GSAP)	A4D1B5
ATP-dependent 6-phosphofructokinase, muscle type (PFKM)	P08237	Gastrokine (GKN1)	Q9NS71
Bcl-2-like protein 11 isoform BimL (BCL2L11)	O43521	GDNF family receptor alpha-2 (GFRA2)	O00451
Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase (GCNT1)	Q02742	Glucagon (GCG)	P01275
Biglycan (BGN)	P21810	Growth hormone variant (GH2)	P01242
Bile salt sulfotransferase (SULT2A1)	Q06520	Heparan sulfate glucosamine 3-O-sulfotransferase 3B1 (HS3ST3B1)	Q9Y662
Breakpoint cluster region protein (BCR)	P11274	Heparan-sulfate 6-O-sulfotransferase 1 (HS6ST1)	O60243
Brother of CDO (BOC)	Q9BWW1	Immunoglobulin superfamily member 3 (IGSF3)	O75054
Calcium/calmodulin-dependent protein kinase kinase 1 (CAMKK1)	Q8N5S9	Interleukin-17 receptor B (IL17RB)	Q9NRM6
Calsyntenin-3 (CLSTN3)	Q9BQT9	Kallikrein-12 (KLK12)	Q9UKR0
Cell growth-regulating nucleolar protein (LYAR)	Q9NX58	Kazal-type serine protease inhibitor domain-containing protein 1 (KAZALD1)	Q96I82
Cellular tumor antigen p53 (TP53)	P04637	Leucine-rich repeat neuronal protein 1 (LRRN1)	Q6UXK5
Cerebral dopamine neurotrophic factor (CDNF)	Q49AH0	Ly6/PLAUR domain-containing protein 1 (LYPD1)	Q8N2G4
Collagen alpha-1(IV) chain (COL4A1)	P02462	Lymphoid-restricted membrane protein (LRMP)	Q12912
Cone-rod homeobox protein (CRX)	O43186	Methionine aminopeptidase 1D, mitochondrial (METAP1D)	Q6UB28
Cryptic protein (CFC1)	P0CG37	Myelin-oligodendrocyte glycoprotein (MOG)	Q16653
C-type mannose receptor 2 (MRC2)	Q9UBG0	N(G),N(G)-dimethylarginine dimethylaminohydrolase 1 (DDAH1)	O94760
Cysteine protease ATG4A (ATG4A)	Q8WYN0	NF-kappa-B inhibitor epsilon (NFKBIE)	O00221
Cysteine-rich secretory protein 2 (CRISP2)	P16562	Nicalin (NCLN)	Q969V3

Dickkopf-like protein 1 (DKKL1)	Q9UK85	Ninjurin-1 (NINJ1)	Q92982
Discoidin, CUB and LCCL domain-containing protein 2 (DCBLD2)	Q96PD2	Nuclear factor of activated T-cells, cytoplasmic 1 (NFATC1)	O95644
DnaJ homolog subfamily B member 1 (DNAJB1)	P25685	Oligodendrocyte-myelin glycoprotein (OMG)	P23515
Dual specificity mitogen-activated protein kinase kinase 6 (MAP2K6)	P52564	Opticin (OPTC)	Q9UBM4
Dynactin subunit 2 (DCTN2)	Q13561	Peroxiredoxin-6 (PRDX6)	P30041
E3 ubiquitin-protein ligase CBL (CBL)	P22681	Podocalyxin-like protein 2 (PODXL2)	Q9NZ53
Ectonucleoside triphosphate diphosphohydrolase 6 (ENTPD6)	O75354	Polypeptide N-acetylgalactosaminyltransferase 2 (GALNT2)	Q10471
Probable carboxypeptidase X1 (CPXM1)	Q96SM3	SLIT and NTRK-like protein 6 (SLITRK6)	Q9H5Y7
Prokineticin-1 (PROK1)	P58294	Src kinase-associated phosphoprotein 1 (SKAP1)	Q86WV1
Prolactin regulatory element-binding protein (PREB)	Q9HCU5	Syntaxin-6 (STX6)	O43752
Protein FAM19A5 (FAM19A5)	Q7Z5A7	Syntaxin-16 (STX16)	O14662
Protein Wnt-9a (WNT9A)	O14904	T-cell leukemia/lymphoma protein 1B (TCL1B)	O95988
Protocadherin-17 (PCDH17)	O14917	Transcription factor AP-1 (JUN)	P05412
Ras GTPase-activating-like protein IQGAP2 (IQGAP2)	Q13576	Transforming acidic coiled-coil-containing protein 3 (TACC3)	Q9Y6A5
Regulator of G-protein signaling 8 (RGS8)	P57771	Tudor and KH domain-containing protein (TDRKH)	Q9Y2W6
Rho GTPase-activating protein 1 (ARHGAP1)	Q07960	Tumor necrosis factor receptor superfamily member 10A (TNFRSF10A)	O00220
Rho guanine nucleotide exchange factor 12 (ARHGEF12)	Q9NZN5	Tumor-associated calcium signal transducer 2 (TACSTD2)	P09758
Seizure 6-like protein 2 (SEZ6L2)	Q6UXD5	Vascular endothelial growth factor D (VEGFD)	O43915
Semaphorin-4C (SEMA4C)	Q9C0C4	Vesicle-associated membrane protein 5 (VAMP5)	O95183
Serine/threonine-protein kinase PAK 4 (PAK4)	O96013	VPS10 domain-containing receptor SorCS2 (SORCS2)	Q96PQ0
Sialic acid-binding Ig-like lectin 10 (SIGLEC10)	Q96LC7	Wiskott-Aldrich syndrome protein family member 1 (WASF1)	Q92558
Sialic acid-binding Ig-like lectin 6 (SIGLEC6)	O43699	Wiskott-Aldrich syndrome protein family member 3 (WASF3)	Q9UPY6
SLAM family member 8 (SLAMF8)	Q9P0V8	Zinc finger and BTB domain-containing protein 16 (ZBTB16)	Q05516
SLIT and NTRK-like protein 2 (SLITRK2)	Q9H156	Zinc finger and BTB domain-containing protein 17 (ZBTB17)	Q13105

