|  |  |
| --- | --- |
| Biomarkers in Olink inflammation panel | |
| Adenosine Deaminase | ADA |
| Artemin | **ARTN** |
| Axin-1 | **AXIN1** |
| Beta-nerve growth factor | Beta-NGF |
| C-C motif chemokine 19 | CCL19 |
| C-C motif chemokine 20 | **CCL20** |
| C-C motif chemokine 23 | CCL23 |
| C-C motif chemokine 25 | CCL25 |
| C-C motif chemokine 28 | CCL28 |
| C-C motif chemokine 3 | CCL3/MIP-1 alpha |
| C-C motif chemokine 4 | CCL4 |
| C-X-C motif chemokine 1 | CXCL1 |
| C-X-C motif chemokine 10 | CXCL10 |
| C-X-C motif chemokine 11 | CXCL11 |
| C-X-C motif chemokine 5 | CXCL5 |
| C-X-C motif chemokine 6 | CXCL6 |
| C-X-C motif chemokine 9 | CXCL9 |
| Caspase-8 | **CASP-8** |
| CD40L receptor | CD40 |
| *CUB domain-containing protein 1* | CDCP1 |
| Cystatin D | CST5 |
| Delta and Notch-like epidermal growth factor-related receptor | DNER |
| Eotaxin | CCL11 |
| Eukaryotic translation initiation factor 4E-binding protein 1 | 4E-BP1 |
| Fibroblast growth factor 19 | FGF-19 |
| Fibroblast growth factor 21 | **FGF-21** |
| Fibroblast growth factor 23 | **FGF-23** |
| Fibroblast growth factor 5 | FGF-5 |
| Fms-related tyrosine kinase 3 ligand | Flt3L |
| Fractalkine | CX3CL1 |
| Glial cell line-derived neurotrophic factor | **GDNF** |
| Hepatocyte growth factor | HGF |
| Interferon gamma | **IFN-gamma** |
| Interleukin-1 alpha | **IL-1 alpha** |
| Interleukin-10 | **IL-10** |
| Interleukin-10 receptor subunit alpha | IL-10RA |
| Interleukin-12 subunit beta | IL-12B |
| Interleukin-13 | **IL-13** |
| Interleukin-15 receptor subunit alpha | **IL-15RA** |
| Interleukin-17A | **IL-17A** |
| Interleukin-17C | **IL-17C** |
| Interleukin-18 | IL-18 |
| Interluekin-18 receptor 1 | IL-18R1 |
| Interleukin-2 | **IL-2** |
| Interleukin-2 receptor subunit beta | **IL-20** |
| Interleukin-20 | **IL-20RA** |
| Interleukin-20 receptor subunit alpha | **IL-20RA** |
| Interleukin-22 receptor subunit alpha-1 | **IL-22RA1** |
| Interleukin-24 | **IL-24** |
| Interleukin-33 | **IL-33** |
| Interleukin-4 | **IL-4** |
| Interleukin-5 | **IL-5** |
| Interleukin-6 | IL-6 |
| Interleukin-7 | IL-7 |
| Interleukin-8 | IL-8 |
| Latency-associated peptide transforming growth factor beta-1 | LAP TGF-beta-1 |
| Leukemia inhibitory factor | **LIF** |
| Leukemia inhibitory factor receptor | LIF-R |
| Macrophage colony-stimulating factor 1 | CSF-1 |
| Matrix metalloproteinase-1 | MMP-1 |
| Matrix metalloproteinase-10 | MMP-10 |
| Monocyte chemotactic protein 1 | MCP-1 |
| Monocyte chemotactic protein 2 | MCP-2 |
| Monocyte chemotactic protein 3 | **MCP-3** |
| Monocyte chemotactic protein 4 | **MCP-4** |
| Natural killer cell receptor 2B4 | CD244 |
| Neurotrophin-3 | **NT-3** |
| Neurturin | **NRTN** |
| Oncostatin-M | **OSM** |
| Osteoprotegerin | OPG |
| Programmed cell death 1 ligand 1 | PD-L1 |
| Protein S 100-A12 | **EN-RAGE** |
| Signaling lymphocytic activation molecule | **SLAMF1** |
| SIR2-like protein 2 | SIRT2 |
| STAM-binding protein | **STAMBP** |
| Stem cell factor | SCF |
| Sulfotransferase 1A1 | **STA1A1** |
| T cell surface glycoprotein CD6 isoform | **CD6** |
| T-cell surface glycoprotein | CD5 |
| T-cell surface glycoprotein CD8 alpha chain | **CD8A** |
| Thymic stromal lymphopoietin | **TSLP** |
| TNF-beta | **TNFB** |
| TNF-related activation-induced cytokine | **TRANCE** |
| TNF-related apoptosis-inducing ligand | TRAIL |
| Transforming growth factor alpha | TGF-alpha |
| Tumor necrosis factor (Ligand) superfamily member 12 | TWEAK |
| Tumor necrosis factor | **TNF** |
| Tumor necrosis factor ligand superfamily member 14 | TNFSF14 |
| Tumor necrosis factor receptor superfamily member 9 | TNFRSF9 |
| Urokinase-type plasminogen activator | uPA |
| *Vascular endothelial growth factor A* | VEGF-A |