

Illumina ID	Symbol	Definition	Class	Skin			Vagina			Blood
				sLC	sCD14- DC	sCD14+ DC	vLC	vCD14- DC	vCD14+ DC	mDC
ILMN_1719820	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	-	-	-	+	+	+	-
ILMN_1809543	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	+	+	+	+	+	+	+
ILMN_1706644	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	+	+	+	+	+	+	+
ILMN_1761910	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	+	+	+	+	+	+	+
ILMN_1793988	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	+	+	+	+	+	+	+
ILMN_1751276	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1712712	BDNF	Homo sapiens brain-derived neurotrophic factor (BDNF)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_2086965	CCL1	Homo sapiens chemokine (C-C motif) ligand 1 (CCL1)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1725519	CCL11	Homo sapiens chemokine (C-C motif) ligand 11 (CCL11)	Chemokine	-	-	+	+	+	+	-
ILMN_1783593	CCL13	Homo sapiens chemokine (C-C motif) ligand 13 (CCL13)	Chemokine	+	+	+	+	+	++	++
ILMN_2045324	CCL16	Homo sapiens chemokine (C-C motif) ligand 16 (CCL16)	Chemokine	+	+	+	+	+	+	+
ILMN_1710186	CCL17	Homo sapiens chemokine (C-C motif) ligand 17 (CCL17)	Chemokine	+	+	+	+	+	+	+
ILMN_1654411	CCL18	Homo sapiens chemokine (C-C motif) ligand 18 (pulmonary and monocyte chemoattractant protein-1)	Chemokine	+	+	+	+	+	+	+
ILMN_1769129	CCL19	Homo sapiens chemokine (C-C motif) ligand 19 (CCL19)	Chemokine	+	+	+	+	+	+	+
ILMN_1720048	CCL2	Homo sapiens chemokine (C-C motif) ligand 2 (CCL2)	Chemokine	+	-	+	+	+	++	++
ILMN_1657234	CCL20	Homo sapiens chemokine (C-C motif) ligand 20 (CCL20)	Chemokine	+++	+++	++	++	++	++	-
ILMN_1677505	CCL21	Homo sapiens chemokine (C-C motif) ligand 21 (CCL21)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1686109	CCL23	Homo sapiens chemokine (C-C motif) ligand 23 (CCL23)	Chemokine	+	+	-	+	+	+	+
ILMN_1764030	CCL23	Homo sapiens chemokine (C-C motif) ligand 23 (CCL23)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1653766	CCL24	Homo sapiens chemokine (C-C motif) ligand 24 (CCL24)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1737817	CCL25	Homo sapiens chemokine (C-C motif) ligand 25 (CCL25)	Chemokine	+	+	+	+	+	+	+
ILMN_1782596	CCL25	Homo sapiens chemokine (C-C motif) ligand 25 (CCL25)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1659601	CCL26	Homo sapiens chemokine (C-C motif) ligand 26 (CCL26)	Chemokine	+	+	+	+	+	+	+
ILMN_2113606	CCL27	Homo sapiens chemokine (C-C motif) ligand 27 (CCL27)	Chemokine	-	-	-	+	+	+	-
ILMN_1701347	CCL28	Homo sapiens chemokine (C-C motif) ligand 28 (CCL28)	Chemokine	+	+	+	-	+	+	+
ILMN_1774087	CCL28	Homo sapiens chemokine (C-C motif) ligand 28 (CCL28)	Chemokine	+	+	+	-	+	+	+
ILMN_2228845	CCL28	Homo sapiens chemokine (C-C motif) ligand 28 (CCL28)	Chemokine	+	+	+	+	+	+	+
ILMN_1671509	CCL3	Homo sapiens chemokine (C-C motif) ligand 3 (CCL3)	Chemokine	+	++	++	+	+	++	+
ILMN_1674563	CCL4	Homo sapiens chemokine (C-C motif) ligand 4 (CCL4)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1773352	CCL5	Homo sapiens chemokine (C-C motif) ligand 5 (CCL5)	Chemokine	+	+	+	+	+	+	+
ILMN_2098122	CCL5	Homo sapiens chemokine (C-C motif) ligand 5 (CCL5)	Chemokine	++	+++	++	++	++	++	++
ILMN_1683456	CCL7	Homo sapiens chemokine (C-C motif) ligand 7 (CCL7)	Chemokine	-	-	+	+	+	+	-
ILMN_1772964	CCL8	Homo sapiens chemokine (C-C motif) ligand 8 (CCL8)	Chemokine	-	+	-	+	+	+	+
ILMN_2322768	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Chemokine	-	-	+	+	+	+	-
ILMN_1697069	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Chemokine	-	-	+	+	+	+	-
ILMN_1706852	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1654072	CX3CL1	Homo sapiens chemokine (C-X3-C motif) ligand 1 (CX3CL1)	Chemokine	+	+	+	+	+	+	+
ILMN_1787897	CXCL1	Homo sapiens chemokine (C-X-C motif) ligand 1 (melanoma growth stimulatory activity)	Chemokine	+	++	+++	+	+	++	++
ILMN_1791759	CXCL10	Homo sapiens chemokine (C-X-C motif) ligand 10 (CXCL10)	Chemokine	-	-	-	-	+	+	++
ILMN_2067890	CXCL11	Homo sapiens chemokine (C-X-C motif) ligand 11 (CXCL11)	Chemokine	+	+	+	+	+	+	+
ILMN_2067895	CXCL11	Homo sapiens chemokine (C-X-C motif) ligand 11 (CXCL11)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1791447	CXCL12	Homo sapiens chemokine (C-X-C motif) ligand 12 (stromal cel	Chemokine	-	-	-	+	+	+	+
ILMN_1803825	CXCL12	Homo sapiens chemokine (C-X-C motif) ligand 12 (stromal cel	Chemokine	+	+	+	+	+	+	-
ILMN_1689111	CXCL12	Homo sapiens chemokine (C-X-C motif) ligand 12 (stromal cel	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1718852	CXCL13	Homo sapiens chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant protein-1)	Chemokine	+	++	+	+	+	+	+
ILMN_1748323	CXCL14	Homo sapiens chemokine (C-X-C motif) ligand 14 (CXCL14)	Chemokine	-	+	+	+	+	+	+
ILMN_1728478	CXCL16	Homo sapiens chemokine (C-X-C motif) ligand 16 (CXCL16)	Chemokine	+++	+++	+++	+++	+++	+++	+++
ILMN_1672278	CXCL16	Homo sapiens chemokine (C-X-C motif) ligand 16 (CXCL16)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1682636	CXCL12	Homo sapiens chemokine (C-X-C motif) ligand 2 (CXCL12)	Chemokine	-	++	+++	+	+	++	+
ILMN_1709350	CXCL3	Homo sapiens chemokine (C-X-C motif) ligand 3 (CXCL3)	Chemokine	+	+	+	+	+	+	+
ILMN_1752562	CXCL5	Homo sapiens chemokine (C-X-C motif) ligand 5 (CXCL5)	Chemokine	+	++	+++	++	++	++	++
ILMN_2171384	CXCL5	Homo sapiens chemokine (C-X-C motif) ligand 5 (CXCL5)	Chemokine	+	++	+++	++	++	++	++
ILMN_1779234	CXCL6	Homo sapiens chemokine (C-X-C motif) ligand 6 (granulocyte chemoattractant protein-1)	Chemokine	+	+	+	-	-	-	-
ILMN_2161577	CXCL6	Homo sapiens chemokine (C-X-C motif) ligand 6 (granulocyte chemoattractant protein-1)	Chemokine	+	+	+	-	-	-	-
ILMN_1745356	CXCL9	Homo sapiens chemokine (C-X-C motif) ligand 9 (CXCL9)	Chemokine	+	+	+	+	+	+	+
ILMN_1681283	HIF1A	Homo sapiens hypoxia-inducible factor 1, alpha subunit (basic)	Chemokine	+	+	+	+	+	+	+
ILMN_1763260	HIF1A	Homo sapiens hypoxia-inducible factor 1, alpha subunit (basic)	Chemokine	+	+	+	-	-	+	+
ILMN_2379788	HIF1A	Homo sapiens hypoxia-inducible factor 1, alpha subunit (basic)	Chemokine	+	+	+	+	+	+	++
ILMN_1673711	HSP90AB1	Homo sapiens heat shock protein 90kDa alpha (cytosolic), class II	Chemokine	++	++	++	++	++	++	++
ILMN_2052511	IL13	Homo sapiens interleukin 13 (IL13)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1813572	IL16	Homo sapiens interleukin 16 (lymphocyte chemoattractant factor)	Chemokine	-	-	-	-	-	-	+
ILMN_2290628	IL16	Homo sapiens interleukin 16 (lymphocyte chemoattractant factor)	Chemokine	-	-	-	-	-	-	+
ILMN_1778457	IL18	Homo sapiens interleukin 18 (interferon-gamma-inducing factor)	Chemokine	+++	+++	+++	+++	+++	+++	+++
ILMN_1658483	IL1A	Homo sapiens interleukin 1, alpha (IL1A)	Chemokine	+	++	++	+	+	++	+
ILMN_2389080	IL4	Homo sapiens interleukin 4 (IL4)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1666174	IL4	Homo sapiens interleukin 4 (IL4)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1666733	IL8	Homo sapiens interleukin 8 (IL8)	Chemokine	+++	+++	+++	+++	+++	+++	+++
ILMN_2184373	IL8	Homo sapiens interleukin 8 (IL8)	Chemokine	+++	+++	+++	+++	+++	+++	+++
ILMN_1762106	MMP2	Homo sapiens matrix metallopeptidase 2 (gelatinase A, 72kDa)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1685403	MMP7	Homo sapiens matrix metallopeptidase 7 (matrilysin, uterine)	Chemokine	+	+	+	+	+	+	-
ILMN_2192072	MMP7	Homo sapiens matrix metallopeptidase 7 (matrilysin, uterine)	Chemokine	+	+	+	+	+	+	-
ILMN_1655414	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Chemokine	+	+	+	+	+	+	-
ILMN_2363392	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Chemokine	++	++	++	++	++	++	++
ILMN_1661343	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_2224955	XCL1	Homo sapiens chemokine (C-motif) ligand 1 (XCL1)	Chemokine	+	+	+	+	+	+	+
ILMN_1718792	XCL1	Homo sapiens chemokine (C-motif) ligand 1 (XCL1)	Chemokine	ND	ND	ND	ND	ND	ND	ND
ILMN_1699669	BLR1	Homo sapiens Burkitt lymphoma receptor 1, GTP binding prot	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1678833	CCR1	Homo sapiens chemokine (C-C motif) receptor 1 (CCR1)	Chemokine Receptor	-	-	+	+	+	++	+
ILMN_1666493	CCR10	Homo sapiens chemokine (C-C motif) receptor 10 (CCR10)	Chemokine Receptor	+	+	+	+	+	+	+
ILMN_2376431	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	+	+	+	+	+	+	-
ILMN_1658299	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	+	+	+	+	+	+	-
ILMN_1774761	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	+	+	+	-	+	-	+
ILMN_1669062	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	+	+	+	+	+	+	+
ILMN_1769895	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	+	+	+	+	+	+	+
ILMN_1776706	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1777461	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_2276996	CCR2	Homo sapiens chemokine (C-C motif) receptor 2 (CCR2)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1763322	CCR3	Homo sapiens chemokine (C-C motif) receptor 3 (CCR3)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1656684	CCR3	Homo sapiens chemokine (C-C motif) receptor 3 (CCR3)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_2086143	CCR4	Homo sapiens chemokine (C-C motif) receptor 4 (CCR4)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_2145033	CCR5	Homo sapiens chemokine (C-C motif) receptor 5 (CCR5)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1653395	CCR5	Homo sapiens chemokine (C-C motif) receptor 5 (CCR5)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1759635	CCR6	Homo sapiens chemokine (C-C motif) receptor 6 (CCR6)	Chemokine Receptor	-	-	-	-	-	-	+
ILMN_1690907	CCR6	Homo sapiens chemokine (C-C motif) receptor 6 (CCR6)	Chemokine Receptor	+	+	+	+	+	+	+
ILMN_2387696	CCR6	Homo sapiens chemokine (C-C motif) receptor 6 (CCR6)	Chemokine Receptor	+++	+++	+++	+++	+++	+++	+++
ILMN_1715131	CCR7	Homo sapiens chemokine (C-C motif) receptor 7 (CCR7)	Chemokine Receptor	+++	+++	+++	+++	+++	+++	+++
ILMN_1739421	CCR8	Homo sapiens chemokine (C-C motif) receptor 8 (CCR8)	Chemokine Receptor	+	+	+	+	+	+	-
ILMN_2337386	CCR9	Homo sapiens chemokine (C-C motif) receptor 9 (CCR9)	Chemokine Receptor	-	-	+	+	+	+	-
ILMN_1664316	CCR9	Homo sapiens chemokine (C-C motif) receptor 9 (CCR9)	Chemokine Receptor	+	+	+	+	+	+	+
ILMN_1781769	CCR11	Homo sapiens chemokine (C-C motif) receptor-like 1 (CCRL1)	Chemokine Receptor	-	-	-	+	+	+	-
ILMN_2331922	CCRL1	Homo sapiens chemokine (C-C motif) receptor-like 1 (CCRL1)	Chemokine Receptor	-	-	-	-	-	-	+
ILMN_1740436	CCRL1	Homo sapiens chemokine (C-C motif) receptor-like 1 (CCRL1)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND
ILMN_1773992	CCRL1	Homo sapiens chemokine (C-C motif) receptor-like 1 (CCRL1)	Chemokine Receptor	ND	ND	ND	ND	ND	ND	ND

ILMN_1799030	CMTM2	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	-	-	-	+	+	+	+	+	+
ILMN_1679277	CMTM3	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	-	-	-	+	+	+	+	+	-
ILMN_1667840	CMTM3	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_2370208	CMTM3	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1705442	CMTM3	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	++	++	++	++
ILMN_1762718	CMTM4	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	+	+	+	-
ILMN_1815319	CMTM4	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1729514	CMTM4	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	ND								
ILMN_1720930	CMTM4	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	ND								
ILMN_1696494	CMTM6	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+++	++	++	++	++	++	++	++	+++
ILMN_1740487	CMTM7	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	-	+	+	+	+	+	+	-
ILMN_2403247	CMTM7	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1698934	CMTM7	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+++	++	++	+++	++	+++	+++	+++	++
ILMN_1710124	CMTM8	Homo sapiens CKLF-like MARVEL transmembrane domain cd	Chemokine Receptor	+	+	-	+	+	+	+	+	-
ILMN_1745788	CX3CR1	Homo sapiens chemokine (C-X3-C motif) receptor 1 (CX3CR1)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_2088437	CX3CR1	Homo sapiens chemokine (C-X3-C motif) receptor 1 (CX3CR1)	Chemokine Receptor	+	+	+	-	+	+	+	+	+
ILMN_1662524	CXCR1	Homo sapiens chemokine (C-X-C motif) receptor 1 (CXCR1)	Chemokine Receptor	-	-	+	+	+	+	+	+	-
ILMN_1797975	CXCR3	Homo sapiens chemokine (C-X-C motif) receptor 3 (CXCR3)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_2246410	CXCR4	Homo sapiens chemokine (C-X-C motif) receptor 4 (CXCR4)	Chemokine Receptor	+	+	+	-	+	+	+	+	+
ILMN_1801584	CXCR4	Homo sapiens chemokine (C-X-C motif) receptor 4 (CXCR4)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_2320888	CXCR4	Homo sapiens chemokine (C-X-C motif) receptor 4 (CXCR4)	Chemokine Receptor	+	++	++	+	+	+	+	+	++
ILMN_2337931	CXCR5	Homo sapiens chemokine (C-X-C motif) receptor 5 (CXCR5)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_2337928	CXCR5	Homo sapiens chemokine (C-X-C motif) receptor 5 (CXCR5)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1674640	CXCR6	Homo sapiens chemokine (C-X-C motif) receptor 6 (CXCR6)	Chemokine Receptor	-	-	+	+	+	+	+	+	-
ILMN_2371458	CXCR7	Homo sapiens chemokine (C-X-C motif) receptor 7 (CXCR7)	Chemokine Receptor	-	+	++	+	+	+	+	+	+
ILMN_1798360	CXCR7	Homo sapiens chemokine (C-X-C motif) receptor 7 (CXCR7)	Chemokine Receptor	+	++	++	+	+	++	++	++	+
ILMN_1680397	IL8RB	Homo sapiens interleukin 8 receptor, beta (IL8RB)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1747251	LTB4R	Homo sapiens leukotriene B4 receptor (LTB4R)	Chemokine Receptor	+	+	+	+	+	+	+	+	+
ILMN_1685005	TNFRSF1A	Homo sapiens tumor necrosis factor receptor superfamily, mem	Costimulation	++	++	++	++	++	++	++	++	++
ILMN_1688231	TREM1	Homo sapiens triggering receptor expressed on myeloid cells 1	Chemokine Receptor	+	++	++	+	+	++	++	++	+
ILMN_1701248	TREM2	Homo sapiens triggering receptor expressed on myeloid cells 2	Chemokine Receptor	+	+	+	-	-	+	+	+	+
ILMN_1764034	XCR1	Homo sapiens chemokine (C motif) receptor 1 (XCR1)	Chemokine Receptor	+	-	+	+	+	+	+	+	+
ILMN_2407954	XCR1	Homo sapiens chemokine (C motif) receptor 1 (XCR1)	Chemokine Receptor	ND								
ILMN_1773238	XCR1	Homo sapiens chemokine (C motif) receptor 1 (XCR1)	Chemokine Receptor	ND								
ILMN_1779257	CD40	Homo sapiens CD40 molecule, TNF receptor superfamily mem	Costimulation	+	+	+	+	+	+	+	+	+
ILMN_2367818	CD40	Homo sapiens CD40 molecule, TNF receptor superfamily mem	Costimulation	+	+	+	+	+	+	+	+	+
ILMN_1716736	CD80	Homo sapiens CD80 molecule (CD80)	Costimulation	+	+	+	+	+	+	+	+	-
ILMN_1782560	CD86	Homo sapiens CD86 antigen (CD28 antigen ligand 2, B7-2 anti)	Costimulation	+	+	+	+	+	+	+	+	+
ILMN_1714602	CD86	Homo sapiens CD86 molecule (CD86)	Costimulation	+++	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1672097	CD86	Homo sapiens CD86 antigen (CD28 antigen ligand 2, B7-2 anti)	Costimulation	ND								
ILMN_1675671	ICOSLG	Homo sapiens inducible T-cell co-stimulator ligand (ICOSLG)	Costimulation	+	+	+	+	+	+	+	+	+
ILMN_2089875	TNFSF4	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Costimulation	++	+	+	+	+	+	+	+	+
ILMN_1746175	TNFSF4	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Costimulation	++	+	+	+	+	+	+	+	+
ILMN_1751464	TNFSF9	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Costimulation	+	+	+	+	+	+	+	+	+
ILMN_1804421	AREG	Homo sapiens amphiregulin (AREG)	Cytokine	ND								
ILMN_1697694	ATP6AP1	Homo sapiens ATPase, H ⁺ transporting, lysosomal accessory p	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1791688	BMP10	Homo sapiens bone morphogenetic protein 10 (BMP10)	Cytokine	ND								
ILMN_1702755	BMP15	Homo sapiens bone morphogenetic protein 15 (BMP15)	Cytokine	+	-	+	+	+	+	+	+	-
ILMN_1722718	BMP2	Homo sapiens bone morphogenetic protein 2 (BMP2)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_1682661	BMP3	Homo sapiens bone morphogenetic protein 3 (BMP3)	Cytokine	ND								
ILMN_1660552	BMP5	Homo sapiens bone morphogenetic protein 5 (BMP5)	Cytokine	ND								
ILMN_1747650	BMP6	Homo sapiens bone morphogenetic protein 6 (BMP6)	Cytokine	+	++	++	+	+	+	+	+	-
ILMN_1741566	BMP7	Homo sapiens bone morphogenetic protein 7 (osteogenic protein)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2123415	BMP8B	Homo sapiens bone morphogenetic protein 8b (BMP8B)	Cytokine	-	-	-	+	+	+	+	+	+
ILMN_1659077	CD40LG	Homo sapiens CD40 ligand (CD40LG)	Cytokine	ND								
ILMN_1760247	CD70	Homo sapiens CD70 molecule (CD70)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2302947	CSF1	Homo sapiens colony stimulating factor 1 (macrophage) (CSF1)	Cytokine	ND								
ILMN_1805930	CSF1	Homo sapiens colony stimulating factor 1 (macrophage) (CSF1)	Cytokine	ND								
ILMN_1733402	CSF1	Homo sapiens colony stimulating factor 1 (macrophage) (CSF1)	Cytokine	ND								
ILMN_1661861	CSF2	Homo sapiens colony stimulating factor 2 (granulocyte-macrophage)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2322768	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Cytokine	-	-	+	+	+	+	+	+	-
ILMN_1697069	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Cytokine	-	-	+	+	+	+	+	+	-
ILMN_1706875	CSF3	Homo sapiens colony stimulating factor 3 (granulocyte) (CSF3)	Cytokine	ND								
ILMN_1691276	CXXC1	Homo sapiens CXXC finger 1 (PHD domain) (CXXC1)	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++	++
ILMN_1685767	FAM3B	Homo sapiens family with sequence similarity 3, member B (FAM3B)	Cytokine	-	-	-	+	+	+	+	+	-
ILMN_2355486	FAM3B	Homo sapiens family with sequence similarity 3, member B (FAM3B)	Cytokine	-	-	+	+	+	+	+	+	-
ILMN_1777261	FAM3C	Homo sapiens family with sequence similarity 3, member C (FAM3C)	Cytokine	+	+	+	+	+	+	+	+	-
ILMN_2368773	FAM3C	Homo sapiens family with sequence similarity 3, member C (FAM3C)	Cytokine	+	+	+	+	+	-	-	+	+
ILMN_1781824	FASLG	Homo sapiens Fas ligand (TNF superfamily, member 6) (FASLG)	Cytokine	ND								
ILMN_210110	FGF10	Homo sapiens fibroblast growth factor 10 (FGF10)	Cytokine	ND								
ILMN_1707612	FIGF	Homo sapiens c-fos induced growth factor (vascular endothelial)	Cytokine	+	+	+	+	+	+	+	+	-
ILMN_2091412	FLT3LG	Homo sapiens fms-related tyrosine kinase 3 ligand (FLT3LG)	Cytokine	-	-	-	+	+	+	+	+	-
ILMN_1678191	GDF10	Homo sapiens growth differentiation factor 10 (GDF10)	Cytokine	ND								
ILMN_1745132	GDF11	Homo sapiens growth differentiation factor 11 (GDF11)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2188862	GDF15	Homo sapiens growth differentiation factor 15 (GDF15)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_1760363	GDF2	Homo sapiens growth differentiation factor 2 (GDF2)	Cytokine	ND								
ILMN_2210111	GDF3	Homo sapiens growth differentiation factor 3 (GDF3)	Cytokine	ND								
ILMN_1796471	GDF5	Homo sapiens growth differentiation factor 5 (GDF5)	Cytokine	ND								
ILMN_1738783	GDF9	Homo sapiens growth differentiation factor 9 (GDF9)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_1688663	IFNA1	Homo sapiens interferon, alpha 1 (IFNA1)	Cytokine	ND								
ILMN_2193942	IFNA13	Homo sapiens interferon, alpha 13 (IFNA13)	Cytokine	ND								
ILMN_1664595	IFNA13	Homo sapiens interferon, alpha 13 (IFNA13)	Cytokine	ND								
ILMN_2129202	IFNA14	Homo sapiens interferon, alpha 14 (IFNA14)	Cytokine	ND								
ILMN_1742328	IFNA14	Homo sapiens interferon, alpha 14 (IFNA14)	Cytokine	ND								
ILMN_1698186	IFNA2	Homo sapiens interferon, alpha 2 (IFNA2)	Cytokine	ND								
ILMN_1782448	IFNA4	Homo sapiens interferon, alpha 4 (IFNA4)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2202096	IFNA4	Homo sapiens interferon, alpha 4 (IFNA4)	Cytokine	ND								
ILMN_1660195	IFNA5	Homo sapiens interferon, alpha 5 (IFNA5)	Cytokine	ND								
ILMN_2110561	IFNA8	Homo sapiens interferon, alpha 8 (IFNA8)	Cytokine	ND								
ILMN_1678574	IFNA8	Homo sapiens interferon, alpha 8 (IFNA8)	Cytokine	ND								
ILMN_1682245	IFNB1	Homo sapiens interferon, beta 1, fibroblast (IFNB1)	Cytokine	ND								
ILMN_2207291	IFNG	Homo sapiens interferon, gamma (IFNG)	Cytokine	+	-	+	+	+	+	+	+	+
ILMN_1676704	IFNK	Homo sapiens interferon, kappa (IFNK)	Cytokine	ND								
ILMN_1781057	IFNW1	Homo sapiens interferon, omega 1 (IFNW1)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2176225	IFNW1	Homo sapiens interferon, omega 1 (IFNW1)	Cytokine	ND								
ILMN_1699362	IK	Homo sapiens IK cytokine down-regulator of HLA II (IK)	Cytokine	++	++	++	++	++	++	++	++	++
ILMN_1674167	IL10	Homo sapiens interleukin 10 (IL10)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_2073307	IL10	Homo sapiens interleukin 10 (IL10)	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1788107	IL11	Homo sapiens interleukin 11 (IL11)	Cytokine	+	+	+	+	+	+	+	+	+
ILMN_1671353	IL12A	Homo sapiens interleukin 12A (natural killer cell stimulatory fa)	Cytokine	+	+	-	-	-	-	-	-	+
ILMN_1681132	IL12B	Homo sapiens interleukin 12B (natural killer cell stimulatory fa)	Cytokine	ND								
ILMN_2052511	IL13	Homo sapiens interleukin 13 (IL13)	Cytokine	ND								
ILMN_1813572	IL16	Homo sapiens interleukin 16 (lymphocyte chemoattractant fact)	Cytokine	-	-	-	-	-	-	-	-	+
ILMN_2290628	IL16	Homo sapiens interleukin 16 (lymphocyte chemoattractant fact)	Cytokine	-	-	-	-	-	-	-	-	+
ILMN_1774983	IL17A	Homo sapiens interleukin 17A (IL17A)	Cytokine	+	-	+	+	+	+	+	+	-

ILMN_1766707	IL17B	Homo sapiens interleukin 17B (IL17B)	Cytokine	ND							
ILMN_1788109	IL17C	Homo sapiens interleukin 17C (IL17C)	Cytokine	ND							
ILMN_2188247	IL17F	Homo sapiens interleukin 17F (IL17F)	Cytokine	ND							
ILMN_1778457	IL18	Homo sapiens interleukin 18 (interferon-gamma-inducing facto	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1799575	IL19	Homo sapiens interleukin 19 (IL19)	Cytokine	+	+	+	-	-	+	+	+
ILMN_1682592	IL19	Homo sapiens interleukin 19 (IL19)	Cytokine	ND							
ILMN_1658483	IL1A	Homo sapiens interleukin 1, alpha (IL1A)	Cytokine	+	++	++	+	+	+	++	+
ILMN_1775501	IL1B	Homo sapiens interleukin 1, beta (IL1B)	Cytokine	++	+++	+++	++	++	+++	+++	+++
ILMN_1804901	IL1F5	Homo sapiens interleukin 1 family, member 5 (delta) (IL1F5)	Cytokine	+	+	+	+	+	+	+	+
ILMN_1759141	IL1F5	Homo sapiens interleukin 1 family, member 5 (delta) (IL1F5)	Cytokine	ND							
ILMN_1704000	IL1F6	Homo sapiens interleukin 1 family, member 6 (epsilon) (IL1F6)	Cytokine	ND							
ILMN_2158713	IL1F9	Homo sapiens interleukin 1 family, member 9 (IL1F9)	Cytokine	+	+	+	++	++	+	++	-
ILMN_1704321	IL2	Homo sapiens interleukin 2 (IL2)	Cytokine	ND							
ILMN_1772674	IL21	Homo sapiens interleukin 21 (IL21)	Cytokine	ND							
ILMN_2100046	IL22	Homo sapiens interleukin 22 (IL22)	Cytokine	ND							
ILMN_1735208	IL22	Homo sapiens interleukin 22 (IL22)	Cytokine	ND							
ILMN_1715603	IL23A	Homo sapiens interleukin 23, alpha subunit p19 (IL23A)	Cytokine	+	+++	++	+	+	+	+	+
ILMN_1725814	IL24	Homo sapiens interleukin 24 (IL24)	Cytokine	+	+	+	+	+	+	+	-
ILMN_2407799	IL24	Homo sapiens interleukin 24 (IL24)	Cytokine	+	++	+++	+	-	+	++	+
ILMN_1774685	IL24	Homo sapiens interleukin 24 (IL24)	Cytokine	+	+++	+++	+	-	++	+++	+
ILMN_2401883	IL25	Homo sapiens interleukin 25 (IL25)	Cytokine	-	-	-	+	+	+	+	-
ILMN_1720243	IL25	Homo sapiens interleukin 25 (IL25)	Cytokine	+	+	+	+	+	+	+	+
ILMN_2401884	IL25	Homo sapiens interleukin 25 (IL25)	Cytokine	ND							
ILMN_2123182	IL26	Homo sapiens interleukin 26 (IL26)	Cytokine	ND							
ILMN_1753758	IL27	Homo sapiens interleukin 27 (IL27)	Cytokine	ND							
ILMN_1662302	IL28A	Homo sapiens interleukin 28A (interferon, lambda 2) (IL28A)	Cytokine	ND							
ILMN_1768900	IL28B	Homo sapiens interleukin 28B (interferon, lambda 3) (IL28B)	Cytokine	ND							
ILMN_1684570	IL29	Homo sapiens interleukin 29 (interferon, lambda 1) (IL29)	Cytokine	ND							
ILMN_2149624	IL29	Homo sapiens interleukin 29 (interferon, lambda 1) (IL29)	Cytokine	ND							
ILMN_1766320	IL3	Homo sapiens interleukin 3 (colony-stimulating factor, multiple	Cytokine	ND							
ILMN_2201866	IL31	Homo sapiens interleukin 31 (IL31)	Cytokine	ND							
ILMN_2368530	IL32	Homo sapiens interleukin 32 (IL32)	Cytokine	+	-	-	+	+	+	+	-
ILMN_1778010	IL32	Homo sapiens interleukin 32 (IL32)	Cytokine	+	+	-	+	+	+	+	+
ILMN_1809099	IL33	Homo sapiens interleukin 33 (IL33)	Cytokine	ND							
ILMN_2052924	IL33	Homo sapiens interleukin 33 (IL33)	Cytokine	ND							
ILMN_1713686	IL34	Homo sapiens interleukin 34 (IL34)	Cytokine	ND							
ILMN_2389080	IL4	Homo sapiens interleukin 4 (IL4)	Cytokine	ND							
ILMN_1669174	IL4	Homo sapiens interleukin 4 (IL4)	Cytokine	ND							
ILMN_1709300	IL5	Homo sapiens interleukin 5 (colony-stimulating factor, eosinop	Cytokine	+	+	+	+	+	+	+	+
ILMN_2207190	IL5	Homo sapiens interleukin 5 (colony-stimulating factor, eosinop	Cytokine	ND							
ILMN_1699651	IL6	Homo sapiens interleukin 6 (interferon, beta 2) (IL6)	Cytokine	+	+	++	+	+	+	+	+
ILMN_2059744	IL7	Homo sapiens interleukin 7 (IL7)	Cytokine	ND							
ILMN_1705769	IL7	Homo sapiens interleukin 7 (IL7)	Cytokine	ND							
ILMN_1666733	IL8	Homo sapiens interleukin 8 (IL8)	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_2184373	IL8	Homo sapiens interleukin 8 (IL8)	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_2151676	IL9	Homo sapiens interleukin 9 (IL9)	Cytokine	+	+	+	+	+	+	+	+
ILMN_1653704	IL9	Homo sapiens interleukin 9 (IL9)	Cytokine	ND							
ILMN_1756443	INHA	Homo sapiens inhibin, alpha (INHA)	Cytokine	ND							
ILMN_1719547	INHBA	Homo sapiens inhibin, beta A (INHBA)	Cytokine	ND							
ILMN_1685714	INHBB	Homo sapiens inhibin, beta B (activin AB beta polypeptide) (IN	Cytokine	ND							
ILMN_1673232	LASS1	Homo sapiens LAG1 homolog, ceramide synthase 1 (LASS1)	Cytokine	ND							
ILMN_1781256	LEFTY2	Homo sapiens left-right determination factor 2 (LEFTY2)	Cytokine	+	+	+	-	-	+	+	+
ILMN_1795464	LTA	Homo sapiens lymphotoxin alpha (TNF superfamily, member 1)	Cytokine	-	+	+	+	+	+	+	+
ILMN_2376204	LTB	Homo sapiens lymphotoxin beta (TNF superfamily, member 3)	Cytokine	+	+	+	+	+	+	+	+
ILMN_2376205	LTB	Homo sapiens lymphotoxin beta (TNF superfamily, member 3)	Cytokine	+	-	+	++	++	++	++	++
ILMN_1780516	MSTN	Homo sapiens myostatin (MSTN)	Cytokine	ND							
ILMN_1712537	NODAL	Homo sapiens nodal homolog (mouse) (NODAL)	Cytokine	ND							
ILMN_2342695	PDGFA	Homo sapiens platelet-derived growth factor alpha polypeptide	Cytokine	+	+	+	+	+	+	+	+
ILMN_1782661	PDGFA	PREDICTED: Homo sapiens platelet-derived growth factor alp	Cytokine	+	+	+	+	+	+	+	+
ILMN_1685982	PDGFB	Homo sapiens platelet-derived growth factor alpha polypeptide	Cytokine	ND							
ILMN_1775822	PDGFB	Homo sapiens platelet-derived growth factor beta polypeptide	Cytokine	+	+	+	+	+	+	+	+
ILMN_2394305	PDGFB	Homo sapiens platelet-derived growth factor beta polypeptide	Cytokine	+	+	+	+	+	+	+	+
ILMN_1737695	PDGFB	Homo sapiens platelet-derived growth factor beta polypeptide	Cytokine	ND							
ILMN_1817373	PTN	Homo sapiens pleiotrophin (PTN)	Cytokine	ND							
ILMN_1755883	RPS27A	Homo sapiens ribosomal protein S27a (RPS27A)	Cytokine	+	+	-	+	+	+	+	+
ILMN_2048326	RPS27A	Homo sapiens ribosomal protein S27a (RPS27A)	Cytokine	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1705080	SLURP1	Homo sapiens secreted LY6/PLAUR domain containing 1 (SLU	Cytokine	+	+	+	+	+	+	+	+
ILMN_2374449	SPP1	Homo sapiens secreted phosphoprotein 1 (SPP1)	Cytokine	+	+	+	+	+	+	+	+
ILMN_1651354	SPP1	Homo sapiens secreted phosphoprotein 1 (SPP1)	Cytokine	+	++	++	+	+	++	++	+
ILMN_2083946	TGFA	Homo sapiens transforming growth factor, alpha (TGFA)	Cytokine	+	+	+	+	+	+	+	+
ILMN_1805175	TGFA	Homo sapiens transforming growth factor, alpha (TGFA)	Cytokine	+	+	+	+	+	+	+	+
ILMN_2129668	TGFB1	Homo sapiens transforming growth factor, beta 1 (TGFB1)	Cytokine	+	-	+	+	+	+	+	-
ILMN_1812526	TGFB2	Homo sapiens transforming growth factor, beta 2 (TGFB2)	Cytokine	ND							
ILMN_1687652	TGFB3	Homo sapiens transforming growth factor, beta 3 (TGFB3)	Cytokine	+	+	-	+	+	+	-	+
ILMN_1737943	THPO	Homo sapiens thrombopoietin (THPO)	Cytokine	ND							
ILMN_1728106	TNF	Homo sapiens tumor necrosis factor (TNF superfamily, membe	Cytokine	+	++	++	++	++	++	++	+
ILMN_1676663	TNFRSF11	Homo sapiens tumor necrosis factor receptor superfamily, mem	Cytokine	ND							
ILMN_1801307	TNFSF10	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	++
ILMN_1658713	TNFSF11	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	+
ILMN_1673175	TNFSF11	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	-	+
ILMN_1695900	TNFSF11	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	ND							
ILMN_1399190	TNFSF13	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	ND							
ILMN_1784264	TNFSF13	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	ND							
ILMN_1758418	TNFSF13B	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	+
ILMN_2066858	TNFSF13B	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	++	++	++	++	++	++	++
ILMN_1655414	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	-
ILMN_2363392	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	++	++	++	++	++	++	++	++
ILMN_1661343	TNFSF14	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	ND							
ILMN_1759501	TNFSF15	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	+
ILMN_2106380	TNFSF15	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	++	++	+	++	+	+	+
ILMN_1738335	TNFSF18	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	ND							
ILMN_2089875	TNFSF4	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	++	+	+	+	+	+	+	+
ILMN_1746175	TNFSF4	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	++	+	+	+	+	+	+	+
ILMN_1761778	TNFSF8	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	+
ILMN_1751464	TNFSF9	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Cytokine	+	+	+	+	+	+	+	+
ILMN_1737084	TXLNA	Homo sapiens taxilin alpha (TXLNA)	Cytokine	+	+	+	+	++	++	++	+
ILMN_1722855	VEGFB	Homo sapiens vascular endothelial growth factor B (VEGFB)	Cytokine	+	+	+	+	+	+	+	+
ILMN_1726981	VEGFB	Homo sapiens vascular endothelial growth factor B (VEGFB)	Cytokine	++	++	++	++	++	++	++	++
ILMN_1801814	VEGFB	Homo sapiens vascular endothelial growth factor B (VEGFB)	Cytokine	ND							
ILMN_1772274	VEGFB	PREDICTED: Homo sapiens vascular endothelial growth facto	Cytokine	ND							
ILMN_1798475	CSF2RB	Homo sapiens colony stimulating factor 2 receptor, beta, low-af	Interleukin Receptor	-	-	-	+	+	+	+	-
ILMN_1662242	CXCR1	Homo sapiens chemokine (C-X-C motif) receptor 1 (CXCR1)	Interleukin Receptor	-	-	+	+	+	+	+	-
ILMN_1652825	JIL10RA	Homo sapiens interleukin 10 receptor, alpha (JIL10RA)	Interleukin Receptor	++	++	++	++	++	++	++	++
ILMN_1767360	JIL10RB	Homo sapiens interleukin 10 receptor, beta (JIL10RB)	Interleukin Receptor	+	+	+	+	+	+	+	+
ILMN_2230892	JIL10RB	Homo sapiens interleukin 10 receptor, beta (JIL10RB)	Interleukin Receptor	++	++	+++	++	++	+++	+++	++

ILMN_2156250	SOCS3	Homo sapiens suppressor of cytokine signaling 3 (SOCS3)	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_1781001	SOCS3	Homo sapiens suppressor of cytokine signaling 3 (SOCS3)	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_1690105	STAT1	Homo sapiens signal transducer and activator of transcription 1	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_1777325	STAT1	Homo sapiens signal transducer and activator of transcription 1	Type I IFN Response	+	+	+	+	+	++	++	++
ILMN_1691364	STAT1	Homo sapiens signal transducer and activator of transcription 1	Type I IFN Response	++	++	++	++	++	+++	+++	+++
ILMN_1690921	STAT2	Homo sapiens signal transducer and activator of transcription 2	Type I IFN Response	++	++	+++	+++	++	+++	+++	+++
ILMN_1751079	TAPI	Homo sapiens transporter 1, ATP-binding cassette sub-family B	Type I IFN Response	+++	+++	+++	+++	+++	+++	+++	+++
ILMN_1773031	TAPBP	Homo sapiens TAP binding protein (tapasin) (TAPBP)	Type I IFN Response	-	-	-	+	+	+	+	-
ILMN_1742450	TAPBP	Homo sapiens TAP binding protein (tapasin) (TAPBP)	Type I IFN Response	++	++	+	++	++	++	++	++
ILMN_1782851	TAPBP	Homo sapiens TAP binding protein (tapasin) (TAPBP)	Type I IFN Response	ND							
ILMN_1812432	TIRAP	Homo sapiens toll-interleukin 1 receptor (TIR) domain contain	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_2290679	TIRAP	Homo sapiens toll-interleukin 1 receptor (TIR) domain contain	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_1776703	TIRAP	Homo sapiens toll-interleukin 1 receptor (TIR) domain contain	Type I IFN Response	+	+	+	+	+	+	+	+
ILMN_2400603	TIRAP	Homo sapiens toll-interleukin 1 receptor (TIR) domain contain	Type I IFN Response	ND							
ILMN_1801307	TNFSF10	Homo sapiens tumor necrosis factor (ligand) superfamily, mem	Type I IFN Response	+	+	+	+	+	+	+	++
ILMN_1779252	TRIM22	Homo sapiens tripartite motif-containing 22 (TRIM22)	Type I IFN Response	-	+	+	-	-	-	-	++
ILMN_1676955	TYK2	Homo sapiens tyrosine kinase 2 (TYK2)	Type I IFN Response	+++	++	++	++	++	++	++	+++