

Illumina Identifier	HGNC gene symbol	Refseq ID												
			B13 LR(0.08uM+TGfb/UT+DMSO+TGfb)	B13 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	B13 LR(2uM+TGfb/UT+DMSO+TGfb)	B13 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	B13 LR(0.08uM-TGfb/UT+DMSO)	B13 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	B13 LR(2uM-TGfb/UT+DMSO)	B13 -log10(pVAL(2uM-TGfb/UT+DMSO))	B13 LR(2uM-TGfb/0.08uM-TGfb)	B13 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	B13 LR(2uM+TGfb/0.08uM+TGfb)	B13 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1731433	ABP1	NM_001091.2	0.65	1.42	1.03	3.5	1.08	3.12	1.01	2.69	-0.07	0	0.39	0.04
ILMN_1769694	ACCN2	NM_001095.2	0.65	1.67	1.18	5.06	1.3	11.81	1.24	10.83	-0.06	0	0.53	0.31
ILMN_1673566	ADAMTS1	NM_006988.3	1.07	6.93	0.83	4.67	1.14	9.53	1.2	10.23	0.05	0	-0.25	0.03
ILMN_2223359	ADH7	NM_000673.3	1.62	12.87	1.45	11.47	1.68	16.08	1.7	16.31	0.02	0	-0.17	0
ILMN_1703946	ADORA2B	NM_000676.2	1.24	11.3	1.53	14.61	1.67	25.75	1.59	23.99	-0.08	0	0.29	0.22
ILMN_1672148	AKR1B10	NM_020299.3	1.92	11.4	2.05	12.43	2.23	21.2	1.86	15.82	-0.38	0	0.12	0
ILMN_1773417	AKR1C2	XM_943415.1	2.35	14.26	2.08	12.63	1.9	19.44	2.07	22	0.17	0	-0.27	0.01
ILMN_2412336	AKR1C2	NM_001354.4	1.99	19.14	1.81	17.61	1.83	30.85	1.83	30.61	0	0	-0.17	0.01
ILMN_1713124	AKR1C3	NM_003739.4	1.94	15.7	2.08	17.02	2.47	32.4	2.41	31.27	-0.06	0	0.14	0
ILMN_1687757	AKR1C4	NM_001818.2	1.77	15.43	1.71	15.13	2.24	31.25	2.14	29.2	-0.1	0	-0.06	0
ILMN_1709348	ALDH1A1	NM_000689.3	1.97	4.06	2.11	4.67	2.46	7.51	2.34	6.76	-0.12	0	0.15	0
ILMN_1702503	ALDH3A1	NM_000691.3	1.63	13.78	2.18	18.8	1.94	24.8	2	25.67	0.06	0	0.55	1.48
ILMN_1763666	ALDH3B2	NM_001031615.1	1.63	12.08	1.7	12.85	1.91	17.3	1.62	13.11	-0.29	0	0.07	0
ILMN_1801851	ALPPL2	NM_031313.1	1.05	7.99	1.46	12.51	1.73	18.14	1.41	12.94	-0.32	0	0.41	0.61
ILMN_1796737	APM-1	XM_113971.4	0.59	2.54	1.57	11.93	1.28	9.47	1.34	10.13	0.06	0	0.98	4.58
ILMN_1727156	ARSI	NM_001012301.1	0.99	5.38	1.05	5.97	1.14	6.82	1	5.25	-0.14	0	0.06	0
ILMN_1762952	ARTN	NM_057091.1	1.23	8.04	1.17	7.52	1.08	9.2	0.96	7.22	-0.13	0	-0.07	0
ILMN_1723412	ASCL2	NM_005170.2	0.66	2.62	1.26	7.8	1.2	11.24	1.15	10.29	-0.05	0	0.6	1.07
ILMN_1708778	ASS1	NM_000050.4	0.87	3.66	1.13	5.73	1.89	25.8	1.82	24.36	-0.07	0	0.26	0.01
ILMN_1726025	ASXL1	NM_015338.4	1.11	10.03	0.92	7.79	1.08	11.56	0.86	7.62	-0.22	0	-0.19	0.02
ILMN_1812073	ATP6V1B1	NM_001692.3	1.64	7.39	2.26	11.61	2.56	25.82	2.4	23.46	-0.16	0	0.62	0.43
ILMN_1752899	BCL11A	NM_022893.2	1.44	10.96	1.53	12	1.15	10.6	1.36	14.08	0.21	0	0.09	0
ILMN_1749096	BCL2L10	NM_020396.2	1.42	12.59	0.94	7.39	1.09	11.35	0.66	4.48	-0.43	0	-0.48	1.15
ILMN_1814686	BCMO1	NM_017429.2	0.54	2.75	1.47	12.76	1.5	15.87	1.58	17.18	0.08	0	0.93	5.15
ILMN_2206746	BGN	NM_001711.3	1.28	7.47	0.41	0.97	1.3	11.85	1.09	8.67	-0.2	0	-0.88	2.69
ILMN_1726809	BHLHB3	NM_030762.1	0.76	2.9	1.07	5.33	1.15	6.79	1.05	5.65	-0.1	0	0.31	0.04
ILMN_1695354	BMF	NM_033503.3	0.95	5.06	1.31	8.41	1.12	5.53	0.91	3.62	-0.21	0	0.36	0.16
ILMN_2308338	BMF	NM_001003943.1	1.13	6.03	1.1	5.85	1.04	6	0.91	4.53	-0.13	0	-0.03	0
ILMN_1676528	BTN3A2	NM_007047.3	0.63	1.62	1.03	4.09	1.05	6.06	0.76	3.2	-0.29	0	0.4	0.08
ILMN_1777591	C10orf65	NM_138413.2	0.8	3.1	1.26	6.6	1.19	11.33	1.28	12.75	0.09	0	0.45	0.25
ILMN_1658494	C13orf15	NM_014059.2	0.96	7.04	1.01	7.64	1.29	12.72	1.29	12.58	0	0	0.05	0
ILMN_1713744	C14orf132	NM_020215.2	0.64	4.92	1.97	20.53	1.14	8.58	1.12	8.25	-0.02	0	1.33	11.95
ILMN_1775330	C15orf52	NM_207380.1	1.3	9.53	0.99	6.55	2.24	31.3	2.06	27.98	-0.18	0	-0.31	0.12
ILMN_1693630	C16orf7	NM_004913.2	1	7.21	1.1	8.44	1.06	10.49	1.06	10.4	0	0	0.1	0
ILMN_2073446	C1orf116	NM_023938.4	1.15	8.68	1.24	9.77	1.26	15.51	1.16	13.49	-0.1	0	0.09	0
ILMN_1733288	C1RL	NM_016546.1	1.22	10.81	0.87	6.76	1.05	10.33	1.02	9.71	-0.03	0	-0.36	0.45
ILMN_2174711	C21orf129	NM_152506.1	1.3	6.69	2.07	12.7	1.46	9.14	1.23	6.58	-0.23	0	0.77	1.52
ILMN_1737255	C22orf36	NM_207644.2	1.15	7.52	1	6.27	1.2	10.44	0.99	7.21	-0.22	0	-0.14	0
ILMN_1777740	C8orf55	NM_016647.2	0.98	6.31	1.4	10.54	1.01	13.54	0.87	10.41	-0.14	0	0.41	0.43
ILMN_1674629	C9orf3	NM_032823.3	1.39	13.25	1.1	10.09	1.48	19.74	1.29	15.82	-0.19	0	-0.3	0.26
ILMN_1674650	C9orf95	NM_017881.1	0.99	2.35	1.82	6.79	1.6	12.13	1.66	12.88	0.07	0	0.83	0.69
ILMN_1666445	CAMK2A	NM_171825.1	0.57	2.07	1.03	5.93	1.07	6.68	0.62	2.21	-0.46	0	0.46	0.44
ILMN_2326509	CASP1	NM_033294.2	0.67	2.43	1.05	5.36	1.15	9.02	1.04	7.4	-0.11	0	0.38	0.13
ILMN_2326512	CASP1	NM_033294.2	0.86	3.91	1.12	6.09	0.97	7.37	1.14	9.78	0.17	0	0.26	0.01
ILMN_1652237	CBR3	NM_001236.3	1.1	8.36	1.96	16.88	1.63	22.76	1.46	19.21	-0.17	0	0.86	4.22
ILMN_1796762	CCDC102A	NM_033212.2	1.1	9.05	1.43	12.73	1.05	11.63	0.9	8.81	-0.15	0	0.32	0.28

ILMN_1760247	CD70	NM_001252.3	0.43	1.83	1.24	10.6	1.24	9.94	1.16	8.7	-0.08	0	0.81	4.13
ILMN_1782050	CEBPD	NM_005195.3	1.06	8.36	1.14	9.36	1.48	19.65	1.4	17.9	-0.08	0	0.08	0
ILMN_1803236	CLCA2	NM_006536.4	0.86	2.31	1.11	3.76	1.12	9.03	0.96	6.76	-0.16	0	0.25	0
ILMN_1724686	CLDN1	NM_021101.3	1.83	11.29	2.24	14.42	1.29	9.18	1.25	8.5	-0.05	0	0.41	0.17
ILMN_1746676	CLDN8	NM_199328.1	2.57	19.77	2.19	17.07	2.21	27.02	2.11	25.19	-0.1	0	-0.38	0.28
ILMN_1784608	CLEC2B	NM_005127.2	0.99	3.61	1.64	8.21	1.63	15.07	1.51	13.09	-0.13	0	0.65	0.67
ILMN_1796423	CLIC3	NM_004669.2	1.24	6.41	0.87	3.62	2.16	17.36	2.06	16.04	-0.1	0	-0.37	0.1
ILMN_1690170	CRABP2	NM_001878.2	1.25	9.36	1.52	12.17	1.56	20.08	1.5	18.92	-0.06	0	0.27	0.07
ILMN_1807291	CYP1A1	NM_000499.2	1.07	4.75	1.63	9.17	1.79	11.2	1.88	12.1	0.09	0	0.57	0.54
ILMN_1693338	CYP1B1	NM_000104.2	1.13	4.22	2.15	11.16	1.85	13.27	1.85	13.19	0	0	1.02	2.21
ILMN_1810942	CYP3A5	NM_000777.2	1.17	3.19	2.69	11.5	3.71	18.61	3.73	18.68	0.02	0	1.51	3.45
ILMN_1809384	CYP4F12	NM_023944.2	1.51	10.15	1.84	13.06	1.71	13.64	1.56	11.56	-0.15	0	0.33	0.1
ILMN_1736190	CYP4F3	NM_000896.1	1.7	12.62	2.66	20.25	1.66	11.54	1.58	10.56	-0.07	0	0.96	4.21
ILMN_1708340	DAPK1	NM_004938.2	1.06	6.11	1.6	11.08	1.92	17.77	1.58	12.82	-0.34	0	0.54	0.8
ILMN_1687556	DAPL1	NM_001017920.1	0.98	3.56	1.15	4.84	1.76	12.53	1.82	13.24	0.07	0	0.18	0
ILMN_1686573	DEFB1	NM_005218.3	1.68	3.86	1.99	5.23	2.09	7.71	2.02	7.18	-0.07	0	0.31	0
ILMN_1707088	DENND2D	NM_024901.3	1.11	8.99	1.08	8.69	1.01	9.84	0.83	6.88	-0.17	0	-0.04	0
ILMN_1733998	DHRS9	NM_005771.3	1.94	19.5	1.37	13.84	1.19	11.22	1.04	8.73	-0.15	0	-0.57	2.47
ILMN_1655468	DSG3	NM_001944.2	1.05	8.34	0.74	5.01	1.12	14.97	0.95	11.24	-0.17	0	-0.31	0.21
ILMN_1812799	DSG4	NM_177986.2	2.25	4.95	1.85	3.61	1.66	10.82	1.68	10.91	0.02	0	-0.4	0
ILMN_1703913	DST	NM_001723.4	1.09	3.14	1.02	2.85	1.63	13.46	1.71	14.57	0.09	0	-0.07	0
ILMN_1710622	DUOXA1	NM_144565.2	1.64	14.12	1.15	9.37	1.51	19.44	1.29	15.07	-0.22	0	-0.48	1.05
ILMN_2401873	DUSP10	NM_144729.1	1.23	6.83	1.39	8.27	1.01	5.75	0.92	4.71	-0.09	0	0.16	0
ILMN_1767322	EDAR	NM_022336.2	1.19	6.41	1.6	9.93	2.53	27.02	2.15	21.36	-0.38	0	0.41	0.19
ILMN_1726893	EPN3	NM_017957.1	1.23	6.78	1.61	10.05	1.18	10.41	0.98	7.27	-0.21	0	0.38	0.13
ILMN_2128931	FAT2	NM_001447.1	1.23	9.33	1.57	12.86	1.03	12.82	0.77	7.51	-0.27	0	0.34	0.24
ILMN_1652280	FBXO32	NM_058229.2	1.32	5.69	1.16	4.74	1.11	4.59	1.21	5.3	0.1	0	-0.15	0
ILMN_1703955	FBXO32	NM_148177.1	1.8	11.95	1.73	11.5	1.17	3.89	1.18	3.83	0	0	-0.08	0
ILMN_1691966	FLJ35934	NM_207453.1	1.34	11.92	1.51	13.84	1.29	13.25	1.11	10.17	-0.18	0	0.17	0
ILMN_1794659	FUT2	NM_001097638.1	1.33	9.03	1.47	10.49	1.19	10.39	1.01	7.63	-0.18	0	0.14	0
ILMN_1791580	FXYD3	NM_005971.2	1.31	6.31	1.54	8.13	1.49	15.05	1.53	15.72	0.05	0	0.23	0
ILMN_1665372	FXYD3	NM_021910.1	1.19	8.3	1.1	7.51	1.66	13.91	1.35	9.68	-0.31	0	-0.09	0
ILMN_2406656	GATA3	NM_002051.2	1.11	8.04	1.08	7.91	1.04	6.81	0.79	4	-0.25	0	-0.02	0
ILMN_1729417	GNE	NM_005476.3	0.22	0.47	1.07	8.29	1.11	11.29	1.14	11.74	0.03	0	0.85	4.26
ILMN_2384056	GPBR	NM_001039966.1	0.86	6.55	1.69	15.82	1.44	10.5	1.28	8.44	-0.16	0	0.83	4.66
ILMN_1795298	GPBR	NM_001039966.1	0.76	4.37	1.74	14.19	1.29	9.56	1.05	6.4	-0.25	0	0.98	4.99
ILMN_1750497	GPR109A	NM_177551.3	1.43	5.02	1.05	3	1.6	12.28	1.17	6.95	-0.43	0	-0.38	0.02
ILMN_1677693	GPR109B	NM_006018.1	1	6.01	1.03	6.39	1.32	10.56	1.03	6.63	-0.29	0	0.03	0
ILMN_1744299	GPR110	NM_153840.2	0.97	6.24	1.2	8.64	1.47	15.38	1.21	11.07	-0.25	0	0.23	0.02
ILMN_1782944	GPR37L1	NM_004767.3	0.85	5.66	1.37	11.3	1.28	9.48	1.01	6.02	-0.27	0	0.52	1.2
ILMN_2352090	GPRC5C	NM_018653.3	0.37	0.97	1.05	6.6	1.07	12.23	1.08	12.39	0.01	0	0.68	1.86
ILMN_2133205	GPX2	NM_002083.2	1.11	11.91	1.3	14.34	1.22	14.85	1.07	11.87	-0.15	0	0.18	0.04
ILMN_1737157	GRAMD1A	NM_020895.2	0.89	3.07	1.03	4.06	1.01	7.39	1.01	7.32	0	0	0.14	0
ILMN_1740762	GRB7	NM_005310.2	0.61	2.15	1.26	7.42	1.13	7.17	0.93	4.96	-0.19	0	0.65	1.19
ILMN_2405254	GRB7	NM_001030002.1	0.68	2.75	1.56	10.45	1.28	7.02	1.17	5.86	-0.11	0	0.88	2.97
ILMN_1801043	GSN	NM_198252.2	1.26	8.04	1.01	5.85	1.18	10.54	1.18	10.4	0	0	-0.25	0.02
ILMN_1800512	HMOX1	NM_002133.1	1.48	10.15	1.27	8.32	1.42	13.47	1.15	9.27	-0.27	0	-0.21	0
ILMN_1759676	HOXC13	NM_017410.2	0.69	2.63	1.56	9.76	1.99	21.39	1.86	19.3	-0.12	0	0.86	2.5
ILMN_2166457	HPGD	NM_000860.3	1.22	10.64	1.33	11.98	1.39	13.16	1.59	16.22	0.2	0	0.11	0
ILMN_1898059			1.79	4.65	1.47	3.37	0.88	2.09	1.14	3.48	0.26	0	-0.32	0
ILMN_1857335			1.48	10.28	1.68	12.18	1.18	10.11	1.04	7.99	-0.14	0	0.2	0
ILMN_1904054			1.16	11.31	1.54	15.8	1.2	10.3	0.99	7.15	-0.21	0	0.38	0.78
ILMN_1863962			0.97	4.85	1.57	10.09	1.12	4.47	1.25	5.47	0.13	0	0.6	0.97
ILMN_1909156			1.35	12.12	1.31	11.88	1.04	7.15	1	6.65	-0.03	0	-0.04	0
ILMN_1838691			1.62	9.27	0.78	2.96	1.35	9.62	1.38	9.87	0.03	0	-0.83	1.95
ILMN_1838767			1.53	11.73	1.73	13.71	1.54	17.51	1.33	13.8	-0.21	0	0.2	0
ILMN_1912619			1.05	2.03	0.63	0.76	1.33	5.46	1.23	4.62	-0.1	0	-0.42	0.01
ILMN_1904628			1.85	13.67	1.97	14.94	1.15	10.03	0.95	7.07	-0.2	0	0.13	0
ILMN_1860963			1.58	13.85	1.78	15.98	1.37	13.87	1.36	13.71	0	0	0.2	0.02
ILMN_1720710	HSPB3	NM_006308.1	1.4	11.59	0.69	4.16	1.7	19.85	1.66	19.21	-0.03	0	-0.71	2.83
ILMN_1665832	ID1	NM_181353.1	1.23	5.94	2.16	12.94	2.53	29.5	2.06	22.15	-0.46	0	0.93	2.35
ILMN_1793990	ID2	NM_002166.4	-0.39	1.75	0.87	7.02	1.25	9.29	1.14	7.83	-0.11	0	1.26	9.77

ILMN_2086095	ID2	NM_002166.4	-1.54	10.05	-0.39	0.96	1.5	11.5	1.46	10.92	-0.04	0	1.15	4.99
ILMN_1732296	ID3	NM_002167.2	0.9	9.02	1.66	18.32	2.12	28.47	2.01	26.55	-0.1	0	0.75	5.34
ILMN_1725193	IGFBP2	NM_000597.2	0.94	6.3	1.37	10.85	1.34	11.1	1.09	7.54	-0.25	0	0.43	0.58
ILMN_1724181	IL15	NM_000585.2	1.31	10.52	1.42	11.76	1.78	16.37	1.79	16.56	0.02	0	0.11	0
ILMN_2369221	IL15	NM_172174.1	1.04	6.3	1.09	6.81	1.15	10.62	1.33	13.55	0.18	0	0.04	0
ILMN_1765668	IL20RB	NM_144717.2	1.15	7.41	0.89	5.04	1.26	11.3	1.03	7.82	-0.23	0	-0.26	0.04
ILMN_1811468	IRX3	NM_024336.1	1.11	6.94	1.84	13.7	1.39	15.68	1.44	16.52	0.05	0	0.73	2.19
ILMN_1700817	KIAA0774	NM_001033602.2	1.49	10.33	1.83	13.45	1.63	14.37	1.63	14.33	0	0	0.35	0.15
ILMN_1677347	KIAA0774	NM_015233.5	1.7	8.5	1.91	10.09	1.56	10.64	1.63	11.41	0.07	0	0.21	0
ILMN_1695924	KLK11	NM_144947.1	1.3	10.66	1.42	12.04	1.23	15.38	1.21	14.86	-0.02	0	0.12	0
ILMN_1666191	KLK13	NM_015596.1	1.17	7.39	1.15	7.34	1.11	9.79	1.13	10	0.02	0	-0.02	0
ILMN_1745570	KLK7	NM_005046.2	1.34	11.67	1.37	12.24	1.12	10.49	1.17	11.14	0.05	0	0.04	0
ILMN_1735712	KRT1	NM_006121.3	2.61	13.44	2.62	13.72	2.9	25.25	2.85	24.47	-0.05	0	0.01	0
ILMN_1716093	KRT10	NM_000421.2	1.04	8.59	1.03	8.6	1.41	15.67	1.26	13.07	-0.14	0	-0.01	0
ILMN_1721218	KRT13	NM_002274.3	1.48	10.93	1.61	12.28	1.53	18.05	1.53	17.95	0	0	0.13	0
ILMN_1770612	KRT15	NM_002275.2	1.39	9.53	1.78	13.17	1.67	23.03	1.5	19.49	-0.17	0	0.4	0.29
ILMN_1695621	KRT3	NM_057088.2	0.85	5.33	1.03	7.34	1.26	14.88	1.06	11.01	-0.2	0	0.19	0
ILMN_1744765	KRT4	NM_002272.2	1.75	8.74	1.95	10.21	2.46	31.76	2.25	28.15	-0.22	0	0.19	0
ILMN_1668194	LMTK3	XM_936372.2	0.7	3.7	1	6.73	1.34	11.36	1.21	9.4	-0.13	0	0.3	0.11
ILMN_1693119	LOC130576	NM_177964.3	0.7	3.36	1.12	7.35	1.37	11.95	1.2	9.38	-0.17	0	0.42	0.4
ILMN_2064860	LOC653499	NM_001042507.1	1.22	11	0.85	6.76	1.46	17.68	1.34	15.33	-0.12	0	-0.37	0.55
ILMN_1658569	LOC728910	XM_001128786.1	1.55	15.22	1.16	11.04	1.4	14.63	1.1	9.55	-0.3	0	-0.39	0.81
ILMN_1722670	LYNX1	NM_177458.1	1.62	9.03	1.02	4.6	1.82	15.85	1.66	13.56	-0.16	0	-0.59	0.66
ILMN_1719543	MAF	NM_005360.3	1.84	11.23	1.3	7.08	1.2	6.46	1.08	5.22	-0.12	0	-0.53	0.51
ILMN_1663640	MAOA	NM_000240.2	1.4	11.23	1.64	13.72	1.06	8.39	0.91	6.26	-0.15	0	0.24	0.05
ILMN_1802027	MGST2	NM_002413.3	0.94	2.08	1.02	2.5	1.11	3.7	0.94	2.62	-0.16	0	0.08	0
ILMN_2073758	MMP12	NM_002426.2	2.22	8.99	1.65	5.87	2.17	8.84	1.95	7.17	-0.22	0	-0.58	0.15
ILMN_1768035	MMP12	NM_002426.2	1.74	4.4	1.4	3.06	1.44	4.01	1.26	3.04	-0.17	0	-0.34	0
ILMN_1663873	MMP13	NM_002427.2	2.59	11.12	1.42	4.69	2.08	11.39	1.82	8.92	-0.26	0	-1.17	1.97
ILMN_1752952	MMP28	NM_024302.3	1.24	10.56	1.1	9.05	1.4	18.65	1.31	16.72	-0.09	0	-0.14	0
ILMN_2399016	MMP28	NM_001032278.1	1.13	10.8	1.03	9.67	1.17	14.44	1.19	14.64	0.01	0	-0.1	0
ILMN_2148193	MPPED2	NM_001584.1	0.59	1.42	1.13	4.84	2.34	16	2.02	12.44	-0.32	0	0.54	0.36
ILMN_2125346	MUC16	NM_024690.2	1.4	5.78	1.66	7.59	1.35	8.64	1.35	8.55	0	0	0.26	0
ILMN_1774617	NAB1	NM_005966.3	1.08	6.64	1.6	11.65	1.33	12.22	1.18	9.74	-0.16	0	0.53	0.83
ILMN_2305225	NDRG4	NM_022910.1	2.41	12.96	2.16	11.61	2.91	15.82	2.57	12.83	-0.34	0	-0.25	0
ILMN_1703140	NEDD4	NM_006154.2	1	2.56	0.83	1.83	1.14	5.71	1.21	6.32	0.07	0	-0.17	0
ILMN_1799589	NOXA1	NM_006647.1	1.13	8.41	1.49	12.28	1.23	12.41	1.15	10.92	-0.08	0	0.36	0.32
ILMN_1742151	NRG2	NM_013985.1	0.25	0.66	1.48	13.17	1.26	7.08	1.25	6.91	-0.01	0	1.23	8.63
ILMN_1689318	NUAK1	NM_014840.2	1.4	9.62	1.37	9.45	1.23	10.33	1.17	9.3	-0.06	0	-0.03	0
ILMN_2116877	OLFM4	NM_006418.3	1.35	5.61	1.99	10.05	2.47	17.31	2.44	16.96	-0.02	0	0.65	0.53
ILMN_1761425	OLFML2A	NM_182487.2	1.06	5.29	1.25	6.9	1.42	13.37	1.24	10.54	-0.18	0	0.19	0
ILMN_1724832	OVOL2	NM_021220.2	1.45	14.97	2.56	25.61	1.62	21.31	1.39	16.74	-0.23	0	1.12	9.36
ILMN_1812031	PALM	NM_002579.2	1.1	5.77	0.95	4.64	1.27	10.1	1.31	10.57	0.04	0	-0.15	0
ILMN_1710495	PAPLN	NM_173462.3	1.22	6.66	0.92	4.34	1.85	18.98	1.69	16.38	-0.16	0	-0.3	0.03
ILMN_1784110	PCTK3	NM_212503.1	1.01	5.99	1.06	6.59	1.34	13.33	1.21	11.07	-0.13	0	0.05	0
ILMN_1663976	PD LIM4	NM_003687.2	1.01	4.77	0.69	2.49	1.02	8.44	0.82	5.53	-0.2	0	-0.32	0.05
ILMN_1729095	PDZD2	NM_178140.2	0.92	4.34	1.21	6.87	1.22	11.18	1.01	7.95	-0.21	0	0.3	0.04
ILMN_1780132	PELI2	NM_021255.2	0.95	3.4	1.42	6.68	1.39	10.24	1.19	7.66	-0.2	0	0.47	0.18
ILMN_1795285	PHF15	NM_015288.4	1.62	10.52	2.25	15.57	1.27	13.33	1.16	11.23	-0.12	0	0.63	1.11
ILMN_1719792	PHLDB2	NM_145753.1	1.03	5.26	0.21	0.28	1.17	5.98	1.18	5.97	0.01	0	-0.82	2.24
ILMN_1719986	PIK3IP1	NM_052880.3	1.73	8.4	2.18	11.61	2.23	14.26	2.11	12.92	-0.12	0	0.45	0.12
ILMN_1798841	PLCXD3	NM_001005473.1	1.91	10.48	1.56	8.01	1.22	8.67	1.28	9.42	0.06	0	-0.35	0.05
ILMN_1719696	PLD1	NM_002662.2	1.01	4.05	1.31	6.31	1.11	9.94	0.98	7.94	-0.12	0	0.3	0.02
ILMN_1702899	PLEKHA7	NM_175058.3	0.66	5.3	1.01	9.99	0.94	10.31	1.05	12.34	0.11	0	0.35	0.66
ILMN_1780671	PLEKHG3	NM_015549.1	0.63	3.28	1.01	7.23	1.35	12.33	1.14	9.07	-0.21	0	0.38	0.39
ILMN_1678655	PNLIPRP3	NM_001011709.1	1.85	14.73	1.42	11.01	1.23	10.84	1.24	11.03	0.02	0	-0.43	0.54
ILMN_1671365	PRODH	NM_016335.2	1.44	11	2.16	17.44	1.65	12.88	1.44	10.08	-0.21	0	0.72	2.52
ILMN_1698766	PYCARD	NM_013258.3	1.01	8.45	1.11	9.73	1.02	11.09	1	10.68	-0.02	0	0.1	0
ILMN_1771688	RAB7B	NM_177403.3	1.9	18.74	2.18	21.3	1.47	15.63	1.33	13.17	-0.14	0	0.28	0.21
ILMN_1699856	RALGDS	NM_006266.2	0.69	2.41	1.46	8.49	1.2	12.35	1.15	11.45	-0.05	0	0.77	1.71
ILMN_2362902	RASSF5	NM_182664.2	0.29	0.48	1.28	7.41	1.37	11.98	1.24	9.99	-0.13	0	0.99	3.45
ILMN_1763704	RGS11	NM_183337.1	0.85	2.43	1.17	4.39	1.06	10.12	0.9	7.44	-0.16	0	0.32	0.01

ILMN_1680018	RIPK4	NM_020639.2	1.23	7.54	1.72	12.05	1.91	16.6	1.75	14.37	-0.16	0	0.49	0.58
ILMN_1752526	RNF144B	NM_182757.2	1.1	3.29	0.89	2.28	0.85	3.22	1.02	4.52	0.17	0	-0.21	0
ILMN_1730223	RNF39	NM_170769.1	1.2	8.85	1.59	12.85	1.37	11.66	1.35	11.2	-0.02	0	0.39	0.39
ILMN_1687315	RXRA	NM_002957.3	1.04	10.25	0.95	9.14	1.65	26.4	1.5	23.03	-0.15	0	-0.09	0
ILMN_1684306	S100A4	NM_019554.2	1.2	4.5	1.39	5.83	1.75	10.02	1.55	7.97	-0.2	0	0.19	0
ILMN_1814305	SAMD9	NM_017654.2	1.11	7.82	0.75	4.32	1.09	7.64	1.06	7.18	-0.03	0	-0.36	0.27
ILMN_1655347	SCGB1A1	NM_003357.3	1.72	4.98	1.71	5.01	2.41	16.14	2.39	15.8	-0.03	0	-0.01	0
ILMN_1713995	SCNN1A	NM_001038.4	1.5	7.32	2.24	12.59	1.68	16.59	1.66	16.28	-0.01	0	0.73	1.03
ILMN_1705107	SDCBP2	NM_015685.4	1.36	9.6	0.98	6.07	1.92	16.15	1.76	14	-0.15	0	-0.38	0.26
ILMN_2376822	SDCBP2	NM_015685.3	1.19	7.04	0.65	2.63	1.01	4.34	1.08	4.91	0.08	0	-0.54	0.74
ILMN_1700310	SDCBP2	NM_080489.3	1.27	7.71	0.83	4	1.35	6.82	1.3	6.3	-0.05	0	-0.44	0.33
ILMN_1814494	SEMA6D	NM_153619.1	1.94	5.55	2.06	6.19	1.61	7.48	1.61	7.41	0	0	0.12	0
ILMN_1789627	Sep 05	NM_002688.4	1.51	12.34	1.67	14.09	1.52	16.6	1.36	13.76	-0.16	0	0.16	0
ILMN_1719661	SEPX1	NM_016332.2	0.61	4.58	1.05	10.39	1.15	13.29	1.02	10.63	-0.14	0	0.44	1.33
ILMN_1810025	SLC39A2	NM_014579.1	1.29	4.43	1.34	4.78	1.82	13.67	1.74	12.53	-0.09	0	0.04	0
ILMN_2114720	SLPI	NM_003064.2	1.01	2.89	0.67	1.31	1.5	5.54	1.36	4.53	-0.14	0	-0.35	0.01
ILMN_1676099	SPON2	NM_012445.1	0.86	2.29	1.36	5.27	1.09	6.65	1.05	6.16	-0.04	0	0.51	0.15
ILMN_1716591	SPRR1A	NM_005987.2	1.07	4.3	0.31	0.43	0.97	6.55	1.09	7.98	0.12	0	-0.76	1.15
ILMN_1711174	SPRR1B	NM_003125.2	1.38	4.56	0.58	0.92	1.48	12.03	1.4	10.87	-0.08	0	-0.79	0.66
ILMN_1867664	SPTLC3	NM_018327.2	1.18	5.72	1.2	5.99	1.37	10.49	1.31	9.6	-0.06	0	0.02	0
ILMN_1755234	SSH3	NM_017857.2	0.91	3.26	1.07	4.43	1.15	15.74	0.99	12.26	-0.16	0	0.16	0
ILMN_1668592	STON1	NM_006873.2	1.03	2.9	1.19	3.81	1.27	6.86	1.38	7.87	0.11	0	0.16	0
ILMN_2315780	TACC2	NM_006997.2	1.08	8.23	1.3	10.72	1.1	9.19	0.87	5.86	-0.23	0	0.22	0.02
ILMN_1726928	TCEA3	NM_003196.1	0.85	3.17	1.54	8.41	1.58	19.75	1.48	17.8	-0.1	0	0.69	1.05
ILMN_1784287	TGFB3	NM_003243.2	0.36	1.41	1.62	15.42	1.28	16	1.15	13.26	-0.13	0	1.26	9.63
ILMN_1686116	THBS1	NM_003246.2	1.41	5.81	0.96	3.13	0.96	2.17	1.09	2.75	0.13	0	-0.44	0.09
ILMN_1701461	TIMP3	NM_000362.4	1.56	4.15	1.58	4.31	1.8	8.37	1.61	6.75	-0.19	0	0.02	0
ILMN_1670672	TMEM37	NM_183240.2	0.91	6.19	1.6	13.4	1.06	6.17	0.89	4.29	-0.18	0	0.69	2.53
ILMN_2090802	TMEM79	NM_032323.1	1.26	12.25	1.24	12.23	1.21	12.36	1.02	9.21	-0.18	0	-0.02	0
ILMN_1727689	TNFAIP2	NM_006291.2	0.76	3.35	1.52	9.96	1.44	9.08	1.27	7.19	-0.16	0	0.76	1.98
ILMN_1697409	TNFRSF14	NM_003820.2	1.47	15.16	1.71	17.79	1.14	9.61	1.12	9.23	-0.02	0	0.24	0.12
ILMN_1685005	TNFRSF1A	NM_001065.2	1.07	11.65	1.25	14.16	1.21	14.4	1.06	11.38	-0.15	0	0.18	0.05
ILMN_1801307	TNFSF10	NM_003810.2	1.42	4.99	2.09	9.03	2.73	12.12	2.61	11.13	-0.12	0	0.67	0.37
ILMN_1667893	TNS3	NM_022748.10	1.26	10.41	2.01	17.74	1.22	16.12	1.11	13.67	-0.11	0	0.76	3.43
ILMN_1748685	TRIM31	NM_007028.3	1.1	3.55	1.79	7.84	2.14	12.91	2.13	12.66	-0.01	0	0.69	0.53
ILMN_2376403	TSC22D3	NM_004089.3	0.99	6.8	1.12	8.3	1.1	8.1	1.09	7.99	0	0	0.13	0
ILMN_1657679	VAV3	NM_006113.4	2.32	12.57	2.77	15.53	1.34	10.21	1.28	9.35	-0.06	0	0.45	0.13
ILMN_2399463	VAV3	NM_006113.4	1	6.34	1.16	7.94	1.08	7	1.3	9.72	0.22	0	0.15	0
ILMN_1676413	VSNL1	NM_003385.4	1.16	12.72	1.78	19.98	1.35	17.94	1.31	16.97	-0.04	0	0.62	3.74
ILMN_1752755	VWF	NM_000552.3	1.76	11.06	2.23	14.71	2.12	14.78	2	13.25	-0.13	0	0.47	0.33
ILMN_1749398	WFDC11	NM_147197.2	0.7	2.13	1.23	5.78	1.83	16.26	1.68	14.08	-0.15	0	0.53	0.35
ILMN_1740415	WFDC3	NM_080614.1	1.05	3.75	1.45	6.43	1.92	12.41	1.7	9.98	-0.22	0	0.4	0.06
ILMN_2308903	WFDC3	NM_181522.1	1.58	6.59	2	9.4	2.72	16.78	2.37	13.35	-0.35	0	0.42	0.06
ILMN_1658426	WNT10A	NM_025216.2	0.95	1.31	1.8	4.43	1.11	6.7	1.15	7.15	0.05	0	0.85	0.27
ILMN_1791147	YPEL3	NM_031477.4	1.05	6.64	1.27	8.84	1.82	11.71	1.62	9.48	-0.2	0	0.22	0.01
ILMN_2150258	ZFP36L2	NM_006887.3	1.39	4.4	1.65	5.89	1.65	10.34	1.36	7.17	-0.29	0	0.26	0
ILMN_1655748	ZNF323	NM_145909.2	1.07	5.77	1.28	7.66	1.49	13.08	1.41	11.89	-0.07	0	0.21	0
ILMN_2377991	ZNF323	NM_030899.2	1.17	8.22	1.08	7.47	1.04	8.17	0.97	7.07	-0.07	0	-0.09	0
ILMN_1786722	ZNF385A	NM_015481.1	1.23	6.05	1.3	6.7	1.47	13.38	1.24	9.96	-0.23	0	0.07	0
ILMN_1779015	ZNF467	NM_207336.1	0.61	3.15	1.29	10.31	1.03	8.77	0.85	6.12	-0.18	0	0.68	2.46
ILMN_1679797	ADARB1	NM_001112.2	-1.36	17.38	-1.4	17.92	-1.19	19.06	-1.07	16.25	0.11	0	-0.04	0
ILMN_1660995	AMH	NM_000479.2	-1.01	9.44	-0.8	6.85	-1.1	10.95	-1.12	11.22	-0.02	0	0.21	0.06
ILMN_2113362	ARL6IP1	NM_015161.1	-0.99	3.96	-1.18	5.38	-1.08	4.86	-0.97	3.82	0.12	0	-0.19	0
ILMN_1691410	BAMBI	NM_012342.2	-1.91	10.82	-2.64	15.88	-1.72	3.06	-1.53	2.39	0.18	0	-0.73	1.15
ILMN_1772446	C12orf34	NM_032829.1	-1.4	12.62	-1.34	12.17	-1.05	13.09	-1.08	13.5	-0.02	0	0.06	0
ILMN_1803742	CAPZA1	NM_006135.1	-1.87	5.37	-1.7	4.69	-1.02	4.11	-0.74	2.09	0.28	0	0.17	0
ILMN_1689378	CCRN4L	NM_012118.2	-1.18	5.83	-1.58	9.15	-1.26	9.78	-1.11	7.68	0.15	0	-0.41	0.15
ILMN_1748883	CDKN2D	NM_079421.2	-1.12	9.8	-0.93	7.56	-1.11	11.22	-1.24	13.23	-0.12	0	0.2	0.02
ILMN_1658504	CHKA	NM_212469.1	-1.02	9.41	-0.78	6.52	-1.04	16.06	-1.04	15.95	0	0	0.24	0.1
ILMN_2115125	CTGF	NM_001901.2	-1.74	11.31	-2.3	15.8	-1.18	6.59	-1.07	5.43	0.11	0	-0.56	0.78
ILMN_1699829	CTGF	NM_001901.1	-2.05	13.8	-2.81	19.31	-1.57	10.59	-1.49	9.62	0.07	0	-0.77	1.98
ILMN_2188264	CYR61	NM_001554.3	-0.95	2.44	-1.29	4.35	-1.06	3.66	-0.99	3.08	0.08	0	-0.35	0.01

ILMN_1695719	EIF2C2	NM_012154.2	-0.95	1.69	-1.17	2.57	-1.19	4.41	-1.06	3.43	0.13	0	-0.22	0
ILMN_1758672	FAM107B	NM_031453.2	-1.65	8.02	-1.96	10.28	-1.6	15.8	-1.43	13.12	0.16	0	-0.3	0.01
ILMN_1778064	FICD	NM_007076.2	-0.9	3.41	-1.06	4.6	-1.53	13.16	-1.37	10.78	0.16	0	-0.16	0
ILMN_1694268	HES6	NM_018645.3	-0.43	1.01	-1.74	11.07	-1.2	12.71	-0.92	7.97	0.27	0	-1.31	5.71
ILMN_2351466	HNT	NM_001048209.1	-1.15	6.63	-0.96	5.03	-1.34	8.8	-1.17	6.79	0.17	0	0.2	0
ILMN_1866216			-1.38	3.84	-1.29	3.46	-1.47	7.91	-1.2	5.34	0.27	0	0.09	0
ILMN_1915783			-0.75	2.48	-1.1	4.91	-1.17	6.43	-0.95	4.24	0.22	0	-0.35	0.05
ILMN_1881909			-1.27	4.15	-1.54	5.78	-1.13	3.35	-1.05	2.83	0.08	0	-0.27	0
ILMN_1712475	HS3ST2	NM_006043.1	-1.03	8.95	-2.43	22.65	-1.58	17.73	-1.47	15.87	0.1	0	-1.39	11.21
ILMN_1806023	JUN	NM_002228.3	-0.66	2.56	-1.26	7.66	-1.14	6.49	-0.82	3.35	0.32	0	-0.6	1.03
ILMN_2091707	LOC123688	NM_001013619.1	-1	3.73	-1.2	5.16	-1.27	6.64	-1.16	5.5	0.11	0	-0.2	0
ILMN_1746919	LOC643882	XM_931879.1	-1.04	3.56	-1.13	4.17	-1.1	5.63	-0.84	3.24	0.26	0	-0.09	0
ILMN_1794150	LOC654074	XM_941635.1	-1.09	3.2	-1.06	3.08	-1.09	7.91	-0.95	6.07	0.14	0	0.03	0
ILMN_2101651	MBTD1	NM_017643.1	-1.08	3.35	-1.17	3.91	-1.01	3.78	-0.9	2.89	0.12	0	-0.09	0
ILMN_2413898	MCM10	NM_018518.3	-1.04	2.65	-0.64	1.03	-1.46	9.99	-1.22	7.19	0.23	0	0.41	0.02
ILMN_1675848	MRCL3	NM_006471.2	-1	2.09	-1.18	2.92	-1.09	11.89	-0.97	9.56	0.12	0	-0.18	0
ILMN_1667162	NKX3-1	NM_006167.2	-1.68	12.96	-1.81	14.34	-1.03	6.97	-0.85	4.72	0.19	0	-0.14	0
ILMN_1746317	NUPL1	NM_001008565.1	-1.85	14.28	-1.78	13.9	-1.03	5.53	-0.96	4.76	0.07	0	0.07	0
ILMN_1731070	ORC6L	NM_014321.2	-1.05	4.15	-0.43	0.78	-1.24	9.71	-1.31	10.5	-0.06	0	0.62	0.58
ILMN_1694041	PDCL	NM_005388.3	-1.25	6.48	-1.26	6.64	-1.15	7.76	-1.2	8.25	-0.05	0	-0.01	0
ILMN_1812552	PHCA	NM_018367.4	-0.64	1.11	-1.02	2.85	-1.06	5.31	-0.96	4.25	0.11	0	-0.39	0.02
ILMN_2410924	PLOD2	NM_000935.2	-1.69	9.36	-1.63	9.02	-1.41	8.08	-1.26	6.44	0.16	0	0.06	0
ILMN_1734276	PMEPA1	NM_199169.1	0	0	-1.83	18.57	-1.46	16.91	-1.49	17.45	-0.03	0	-1.83	16.89
ILMN_2309156	PMEPA1	NM_199169.1	0.02	0.03	-1.87	21.45	-1.3	10.28	-1.31	10.35	-0.01	0	-1.89	19.73
ILMN_1659206	RARA	NM_000964.2	-1.21	13.2	-1.04	11.16	-1.28	18.49	-1.23	17.37	0.05	0	0.17	0.03
ILMN_1725306	RNF6	NM_005977.2	-0.88	4.25	-1.02	5.52	-1.27	10.4	-1.03	6.99	0.24	0	-0.14	0
ILMN_2268381	RRBP1	NM_001042576.1	-0.88	3.01	-1.17	5.04	-1.05	4.02	-0.95	3.26	0.1	0	-0.29	0.01
ILMN_1721842	RYBP	NM_012234.4	-1.17	3.56	-1.05	2.96	-1.75	9.17	-1.45	6.43	0.3	0	0.13	0
ILMN_1811221	SLC5A8	NM_145913.2	-0.81	1.63	-1.05	2.75	-1.15	5.4	-1.05	4.49	0.1	0	-0.24	0
ILMN_1676449	SLIT2	NM_004787.1	-1.01	4.69	-1.19	6.23	-1.24	10.05	-1.06	7.55	0.18	0	-0.18	0
ILMN_2096747	SNORA33	NR_002436.1	-1.36	6.82	-1.15	5.31	-1.33	13.09	-1.28	12.22	0.05	0	0.22	0
ILMN_1721081	SP4	NM_003112.3	-1.04	5.81	-1.16	6.94	-1.74	18.72	-1.88	20.98	-0.14	0	-0.12	0
ILMN_1656287	SPOCK2	NM_014767.1	-1.07	7.25	-0.78	4.55	-1.31	12.02	-1.33	12.17	-0.02	0	0.28	0.08
ILMN_2124187	TSC22D2	NM_014779.2	-1.56	8.42	-1.28	6.42	-1.17	5.81	-1.19	5.98	-0.03	0	0.28	0.01
ILMN_2215640	TUBA3D	NM_080386.1	-1.36	2.9	-1.35	2.91	-1.05	4.47	-0.95	3.63	0.1	0	0.01	0
ILMN_1667295	VASN	NM_138440.2	-1.75	16.2	-3.03	26.58	-1.68	23.84	-1.73	24.81	-0.05	0	-1.28	9.62
ILMN_1802894	VKORC1L1	NM_173517.3	-0.7	2.59	-1.07	5.44	-1.1	8.63	-1.02	7.47	0.08	0	-0.36	0.11
ILMN_2153495	WNT7B	NM_058238.1	-1.02	6.76	-0.71	3.83	-1.02	3.82	-0.98	3.47	0.04	0	0.31	0.12
ILMN_1750145	YWHAG	NM_012479.2	-1.36	3.68	-1.32	3.57	-1.45	5.37	-1.24	3.85	0.22	0	0.04	0
ILMN_2151739	CAT	NM_001752.2	-1.26	6.66	-1.31	7.16	1.2	6.04	1.15	5.5	-0.05	0	-0.05	0
ILMN_1672022	EPHA4	NM_004438.3	1.52	8.39	0.23	0.29	1.54	11.96	1.44	10.57	-0.1	0	-1.29	4.99
ILMN_2367428	FAM96A	NM_001014812.1	-1.06	5.14	-1.03	4.96	1.08	3.9	0.88	2.51	-0.2	0	0.04	0
ILMN_1656422	GPR87	NM_023915.2	-1.24	2.38	-1.24	2.41	1.15	5.86	1.23	6.57	0.08	0	0.01	0
ILMN_1770293	KLF5	NM_001730.3	-0.75	1.44	-1.07	2.92	1.44	4.87	1.74	6.9	0.3	0	-0.32	0
ILMN_1736760	KRT16	NM_005557.2	2.25	18.93	0.68	3.85	1.8	18.48	1.74	17.45	-0.06	0	-1.57	11.16
ILMN_1713813	LOC400578	XR_017543.1	1.61	10.96	0.26	0.46	1.35	9.18	1.3	8.54	-0.05	0	-1.35	6.95
ILMN_1692956	LOC643949	XR_018645.1	-1.08	5.54	-1.15	6.15	1.13	8	1.36	10.95	0.22	0	-0.06	0
ILMN_1750748	MGC102966	XR_015970.1	1.41	9.83	0.35	0.87	1.36	8.79	1.32	8.19	-0.04	0	-1.06	4.94
ILMN_1753439	RPTN	XM_937200.2	1.99	11.67	0.9	3.62	2.12	16.98	1.99	15.29	-0.13	0	-1.09	3.43
ILMN_1652378	IPO7	NM_006391.1	1.04	3.29	0.81	2.09	-0.89	2.62	-1.16	4.33	-0.26	0	-0.23	0
ILMN_1805064	SCARNA9	NR_002569.1	0.82	3.08	1.13	5.35	-2.26	12.36	-1.91	9.14	0.35	0	0.3	0.02
ILMN_1757627	ZMYND19	NM_138462.2	1.21	8.27	1.59	12.09	-1.31	4.78	-1.49	6.02	-0.18	0	0.38	0.29