Illumina Identifier	HGNC gene symbol	Refseq ID	Ex1 LR(0.08uM+TGFb/UT+DMSO+TGFb)	Ex1 -log10(pVAL(0.08uM+TGFb/UT+DMSO+TGFb))	Ex1 LR(2uM+TGFb/UT+DMSO+TGFb)	Ex1 -log10(pVAL(2uM+TGFb/UT+DMSO+TGFb))	Ex1 LR(0.08uM-TGFb/UT+DMSO)	Ex1 -log10(pVAL(0.08uM-TGFb/UT+DMSO))	Ex1 LR(2uM-TGFb/UT+DMSO)	Ex1 -log10(pVAL(2uM-TGFb/UT+DMSO))	Ex1 LR(2uM-TGFb/0.08uM-TGFb)	Ex1 -log10(pVAL(2uM-TGFb/0.08uM-TGFb))	Ex1 LR(2uM+TGFb/0.08uM+TGFb)	Ex1 -log10(pVAL(2uM+TGFb/0.08uM+TGFb))
ILMN_1669557	AIM1L	NM_001039775.1	0.57	1.92	1.02	5.58	0.69	2.68	1.1	6.54	0.41	0.47	0.45	0.71
ILMN_1773417	AKR1C2	XM_943415.1	1.21	9.74	0.5	2.22	1.32	10.77	0.66	2.88	-0.66	1.9	-0.71	3.21
ILMN_2412336	AKR1C2	NM_001354.4	0.94	8.29	1.04	9.63	1.56	25	1.06	13.51	-0.5	2.34	0.09	0.06
ILMN_1713124	AKR1C3	NM_003739.4	1.04	9.84	0.97	9.11	1.84	21.75	1.26	11.77	-0.57	1.72	-0.06	0.04
ILMN_1801851	ALPPL2	NM_031313.1	0.45	2.13	1.16	10.48	0.4	1.14	1.04	7.6	0.64	1.99	0.71	3.81
ILMN_1799848	ANKRD22	NM_144590.2	0.48	1.37	1.32	8.33	1.21	3.36	1.13	2.93	-0.08	0.02	0.84	3.01
ILMN_2132599	ANKRD22	NM_144590.1	1.03	6.42	1.85	14.69	1.14	4.96	0.99	3.7	-0.15	0.06	0.82	3.38
ILMN_1811592	ARHGAP21	NM_020824.2	0.71	6.35	1.11	12.33	0.63	5.34	1.26	17.6	0.63	3.88	0.4	1.64
ILMN_2408851	ARHGAP30	NM_181720.2	0.2	0.46	1.23	11.21	0	0	1.22	9.11	1.22	7.53	1.03	7.32
ILMN_1669928	ARHGEF16	NM_014448.2	0.9	5.35	1.07	7.07	1.08	7.48	0.99	6.36	-0.08	0.04	0.17	0.1
ILMN_1666076	ARHGEF4	NM_015320.2	1.48	13.94	1.35	12.58	1.41	9.3	1.2	6.89	-0.21	0.11	-0.13	0.1
ILMN_1718046	ARNT2	NM_014862.3	1.13	10.21	1.72	17.4	1.68	20.45	1.78	21.98	0.09	0.05	0.59	2.78
ILMN_2395451	ASS1	NM_054012.3	0.87	4.79	1.14	7.5	1.05	5.92	0.85	3.92	-0.2	0.11	0.27	0.26
ILMN_1671731	AVPI1	NM_021732.1	1.29	17.29	2.08	27.38	1.44	20.54	1.86	29.21	0.42	1.31	0.79	7.93
ILMN_1701170	BARX2	NM_003658.4	0.77	3.83	1.05	6.42	1.09	5.47	0.98	4.37	-0.12	0.04	0.27	0.26
ILMN_1729596	C14orf151	NM_032714.1	1.13	10.32	0.69	4.84	1.19	12.4	0.73	4.97	-0.47	1.28	-0.44	1.46
ILMN_1730294	C18orf37	NM_194281.3	1.01	13.42	0.63	7.04	1.24	13.22	1.4	15.93	0.16	0.13	-0.38	2.1
ILMN_1706483	C1orf116	NM_023938.5	1.06	13.05	0.76	8.46	1.74	25.88	1.26	15.59	-0.48	1.72	-0.3	1
ILMN_1729288	C1QTNF6	NM_031910.3	1.07	8.72	1.48	13.74	0.71	5.22	1.39	16.68	0.68	3.42	0.41	1.08
ILMN_1737255	C22orf36	NM_207644.2	1.37	12.22	0.9	6.83	1.47	14.76	1.29	11.69	-0.18	0.13	-0.46	1.41
ILMN_1687213	C8orf13	NM_053279.1	1	8.58	0.49	2.57	1.37	14.32	0.81	5.5	-0.56	1.78	-0.51	2
ILMN_1809323	C9orf125	NM_032342.1	1.15	13.19	0.71	6.76	1.02	10.46	0.66	4.67	-0.36	0.75	-0.44	2.13
ILMN_1718070	CASP9	NM_032996.1	-0.11	0.19	1.34	12.94	0.27	0.56	1.42	14.19	1.15	8.29	1.45	12.71
ILMN_2256953	CASZ1	NM_001079843.1	0.61	3.67	1.36	12.83	0.56	2.6	1.13	9.58	0.56	1.65	0.75	4.2
ILMN_1652237	CBR3	NM_001236.3	1.5	16.97	2.16	24.32	1.57	21.7	1.79	25.98	0.22	0.27	0.65	4.23
ILMN_1800540	CD55	NM_000574.2	1.38	11.59	1.95	17.68	2.78	33.12	2.86	33.93	0.08	0.03	0.57	1.98
ILMN_1764927	CDC42EP1	NM_152243.1	1.02	11.36	0.21	0.74	1.13	9.82	0.18	0.28	-0.95	5.63	-0.81	6.93
ILMN_1782050	CEBPD	NM_005195.3	1.12	12.76	1	11.17	1.46	19.26	1.12	12.29	-0.34	0.71	-0.12	0.11
ILMN_1763265	CHMP1B	NM_020412.3	0.43	2.85	1.2	14.27	0.99	13.08	1.85	33.11	0.87	8.64	0.77	6.45
ILMN_1731609	CHMP6	XM_001132548.1	1.41	12.86	1.23	10.84	1	9.13	0.99	8.8	-0.01	0	-0.19	0.17
ILMN_1661197	CLCF1	NM_013246.2	1.23	9.32	0.57	2.58	2.61	38.69	1.86	24.88	-0.74	3.95	-0.66	2.54
ILMN_1807291	CYP1A1	NM_000499.2	0.59	3.11	1.71	15.63	0.96	3.51	2.27	16.45	1.31	4.93	1.12	7.6
ILMN_1708340	DAPK1	NM_004938.2	0.26	1.21	1.41	18.04	0.7	2.87	1.1	6.79	0.4	0.47	1.15	12.75
ILMN_2374352	DBNDD1	NM_001042610.1	1.08	10.42	1.49	15.86	0.96	9.01	1.23	13.61	0.27	0.37	0.41	1.42
ILMN_1757631	DBNDD1	NM_001042610.1	0.89	7.76	1.32	13.55	0.82	5.67	1.12	9.83	0.3	0.38	0.43	1.52
ILMN_1661599	DDIT4	NM_019058.2	1.51	15.13	0.96	8.42	2.46	42.74	1.56	23.88	-0.89	8.02	-0.55	2.42
ILMN_1733998	DHRS9	NM_005771.3	2.02	20.08	1.75	17.51	2.83	39.84	1.92	23.99	-0.91	5.4	-0.27	0.41
ILMN_2049184	DNASE1L3	NM_004944.2	0.53	3.5	1.31	14.17	0.6	3.53	1.21	12.64	0.61	2.47	0.78	5.64
ILMN_1703913	DST	NM_001723.4	1.86	13.6	2.69	20.74	1.52	12.11	1.77	15.37	0.25	0.17	0.83	3.15
ILMN_2238302	DST	NM_001723.3	1.97	12.91	2.56	17.71	1.5	9.18	1.71	11.44	0.22	0.1	0.59	1.17
ILMN_1710622	DUOXA1	NM_144565.2	1.09	9.62	0.96	8.17	1.41	17.55	1.48	18.66	0.07	0.04	-0.12	0.09
ILMN_2401878	DUSP10	NM_144729.1	0.54	2.94	1.05	9.01	0.72	3.33	1.74	16.32	1.02	5.04	0.51	1.9
ILMN_1742866	F2R	NM_001992.2	1.06	10.09	1.15	11.42	1.7	21.92	1.64	20.46	-0.06	0.03	0.09	0.06
ILMN_1740466	FAM46A	NM_017633.2	-1.16	13.92	-0.14	0.37	-0.66	5.94	0.43	2.63	1.09	12.38	1.02	10.49
ILMN_1808011	FAM46B	NM_052943.2	-0.88	6.69	0.13	0.23	-1.15	12.23	0.16	0.29	1.31	13.02	1.01	6.98
ILMN_1781943	FAM83D	NM_030919.2	-0.46	3.05	0.72	6.68	-0.56	3.66	0.62	4.38	1.18	12.06	1.18	11.87
ILMN_2128931	FAT2	NM_001447.1	1.6	18.93	1.65	19.76	1.04	12.95	0.79	7.94	-0.25	0.41	0.06	0.04
ILMN_1785404	FGFBP1	NM_005130.3	1	9.05	1.28	12.94	1.23	12.7	0.86	6.55	-0.38	0.71	0.29	0.55

ILMN_2151281	GABARAPL1	NM_031412.2	-0.97	5.48	0.19	0.29	0.74	2.17	1.41	7.63	0.67	1.07	1.16	6.05
ILMN_1756953	GBP6	NM_198460.1	0.68	4.04	1.27	10.83	0.66	3.04	1.17	8.83	0.51	1.03	0.59	2.27
ILMN_1718268	GJB4	NM_153212.1	1.19	10.15	0.52	2.6	1.39	10.85	0.55	1.81	-0.84	3.05	-0.67	3.14
ILMN_1735365	GJB5	NM_005268.2	1.06	6.84	0.35	0.89	1.09	4.97	0.3	0.39	-0.79	1.67	-0.71	2.63
ILMN_1773963	GNA15	NM_002068.1	1.5	18.51	1.08	12.81	1.46	23.88	1.31	19.98	-0.15	0.17	-0.42	2.03
ILMN_2384056	GPER	NM_001039966.1	1.25	10.37	2.02	18.72	0.77	3.27	1.17	7.2	0.4	0.44	0.77	3.9
ILMN_1795298	GPER	NM_001039966.1	0.91	9.51	1.78	21.22	0.56	1.88	1.15	7.71	0.59	1.31	0.86	7.48
ILMN_2241124	GPR110	NM_153840.2	1.41	11.34	1.48	12.3	1.67	14.64	1.32	9.7	-0.35	0.35	0.07	0.03
ILMN_1740762	GRB7	NM_005310.2	0.61	3.43	1.36	12.25	0.82	3.95	1.07	6.44	0.24	0.17	0.76	3.94
ILMN_2405254	GRB7	NM_001030002.1	0.56	2.98	1.4	12.8	0.86	3.3	1.13	5.53	0.27	0.16	0.84	4.88
ILMN_1782141	GRHL3	NM_021180.2	0.44	1.73	1.28	10.87	0.84	3.85	1.23	7.8	0.39	0.41	0.84	4.62
ILMN_1710284	HES1	NM_005524.2	1.28	11.96	0.59	3.6	1.07	10.66	0.73	5.32	-0.33	0.59	-0.69	3.7
ILMN_2107068	HOXA2	NM_006735.3	1.1	9.71	1.3	12.32	1.08	10.66	1.19	12.52	0.12	0.08	0.2	0.21
ILMN_2193706	HRK	NM_003806.1	1.06	9.27	0.26	0.78	1.12	10.02	0.52	2.3	-0.6	2.01	-0.8	4.88
ILMN_1838691			1.09	9.83	0.21	0.53	1.54	12.13	1.6	12.63	0.05	0.02	-0.88	5.96
ILMN_1823803			0.32	0.88	1.2	9.66	-0.45	1.59	0.62	3.12	1.07	7.09	0.89	4.89
ILMN_1904628			1.68	15.91	1.34	12.25	1.31	12.66	1.09	9.02	-0.22	0.2	-0.34	0.67
ILMN_1732468	HSPA4L	NM_014278.2	0.12	0.19	1.57	13.99	-0.92	5.56	0.34	0.76	1.26	8.11	1.44	11.05
ILMN_1713638	ICHTHYIN	NM_001099287.1	1.08	11.09	0.93	9.02	1.51	18.19	0.99	8.86	-0.52	1.63	-0.16	0.16
ILMN_1665832	ID1	NM_181353.1	1.41	8.95	0.5	1.49	1.2	9.11	0.32	0.68	-0.87	3.75	-0.9	3.44
ILMN_1652185	IL4R	NM_000418.2	1.42	13.11	0.58	3.37	1.25	10.59	0.49	1.74	-0.76	2.97	-0.83	4.98
ILMN_1793474	INSIG1	NM_198336.1	-0.68	4.26	0.62	3.63	-1.31	11.38	-0.21	0.33	1.1	6.71	1.3	10.17
ILMN_1811468	IRX3	NM_024336.1	1.36	15.03	2.04	23.03	1.32	14.36	1.51	17.74	0.2	0.18	0.68	4.45
ILMN_1684108	IRX4	NM_016358.1	1.07	11.8	1.74	20.73	1.09	13.39	1.73	26.98	0.64	3.79	0.67	4.73
ILMN_1692896	JMJD4	NM_023007.1	1.08	6.41	0.44	1.27	1.09	9.66	0.5	2.18	-0.59	1.94	-0.64	1.78
ILMN_1677968	KIAA0649	NM_014811.3	1.09	9.14	0.88	6.71	1.3	14.35	1.12	11.1	-0.17	0.14	-0.21	0.22
ILMN_1668469	KIAA0922	NM_015196.2	0.53	3.43	1.24	12.83	0.7	5.19	1.1	11.57	0.4	0.97	0.7	4.44
ILMN_1805192	KIAA1754	NM_033397.2	1.23	15.01	1.03	12.26	1.34	17.05	0.75	6.17	-0.59	2.71	-0.2	0.34
ILMN_1695658	KIF20A	NM_005733.1	-0.59	4.26	0.48	2.92	-0.64	3.02	0.51	1.88	1.15	7.44	1.06	9.37
ILMN_1751656	KLF11	XM_001129527.1	1.11	10.18	0.82	6.5	1.02	7.43	0.77	4.28	-0.25	0.23	-0.29	0.55
ILMN_1770293	KLF5	NM_001730.3	1.58	9.2	1.58	9.34	1.53	5.48	1.33	4.17	-0.2	0.06	0	0
ILMN_2053415	LDLR	NM_000527.2	0.71	5.66	1.13	11.51	1.06	10.88	1.08	11.03	0.02	0.01	0.43	1.56
ILMN_2189027	LIPG	NM_006033.2	1.07	11.67	1.03	11.32	0.93	9.09	1.29	15.84	0.37	0.84	-0.03	0.02
ILMN_1653934	LOC650517	XR_019109.1	1.4	8.7	0.67	2.55	2.02	14.4	1.39	7.44	-0.63	0.89	-0.72	2.11
ILMN_1809417	LRFN4	NM_024036.3	1.21	12.2	1	9.55	1.04	5.77	0.62	2.07	-0.42	0.48	-0.21	0.28
ILMN_1741159	MAP3K8	NM_005204.2	-0.45	1.63	0.94	6.25	-0.67	3.27	0.58	2.41	1.25	8.67	1.4	9.67
ILMN_1697218	MED22	NM_181491.1	1.33	14.33	1.11	11.64	1.34	21.04	1.22	17.94	-0.12	0.11	-0.21	0.32
ILMN_1815190	METTL1	NM_005371.4	1.07	10.46	0.8	6.89	1.45	14.97	1.17	10.18	-0.28	0.32	-0.27	0.51
ILMN_1656285	METTL7A	NM_014033.3	0.56	2.55	1.74	15.25	0.49	1.07	1.55	10.33	1.07	3.91	1.19	7.81
ILMN_1791593	MGC24039	NM_144973.3	0.29	1.31	1.43	17.14	0.89	7.86	1.67	22.32	0.79	4.85	1.14	11.56
ILMN_2263144	MGC3196	NM_001080501.1	1.51	14.48	0.94	7.65	1.21	16.8	1.17	15.81	-0.04	0.02	-0.57	2.47
ILMN_1667825	MLKL	NM_152649.1	0.99	8.66	1.07	9.76	1.39	13.74	0.82	5.27	-0.57	1.66	0.08	0.04
ILMN_2111237	MN1	NM_002430.2	1.18	10.28	1.51	14.23	0.92	8.79	1.63	22.28	0.71	4.03	0.32	0.6
ILMN_1657550	MVD	NM_002461.1	0.44	2.17	1.04	9.49	0.34	0.71	1.08	7.05	0.74	2.33	0.6	2.98
ILMN_1715864	NHS	NM_198270.2	1.37	13.1	1.86	18.84	1.39	13.76	1.59	16.83	0.2	0.15	0.49	1.84
ILMN_1814221	NPTX1	NM_002522.2	-0.03	0.03	2.12	20.2	0.08	0.1	2.16	34.2	2.09	29.68	2.15	18.76
ILMN_2389347	NR3C1	NM_001020825.1	1.34	12.57	1.42	13.7	1.08	10.01	1.13	10.66	0.05	0.02	0.08	0.04
ILMN_2339955	NR4A2	NM_006186.2	0.11	0.16	1.7	16.32	0.11	0.14	1.66	18.8	1.55	14.65	1.59	13.56
ILMN_1782305	NR4A2	NM_006186.2	-0.25	0.73	1.4	13.92	-0.14	0.17	1.61	16.66	1.74	16.61	1.65	15.19
ILMN_1723035	OLR1	NM_002543.3	0.76	4.79	1.82	16.71	0.82	5.76	1.42	15.17	0.61	2.15	1.06	6.95
ILMN_1724832	OVOL2	NM_021220.2	1.55	19.07	2.27	27.38	0.72	5.27	1.23	13.62	0.51	1.72	0.72	5.88
ILMN_1710544	PCDH7	NM_002589.2	1.15	9.82	1.19	10.53	1	9.64	1.03	10.06	0.03	0.02	0.05	0.02
ILMN_1784110	PCTK3	NM_212503.1	1.07	8.91	0.83	6.06	0.68	3.86	1.01	8.08	0.33	0.47	-0.24	0.31
ILMN_1738095	PER2	NM_022817.2	1.56	17.29	1.76	19.76	1.42	16.8	1.23	13.11	-0.19	0.17	0.2	0.27
ILMN_1795285	PHF15	NM_015288.4	1.94	17.4	1.95	17.68	1.4	15.65	1.32	14	-0.08	0.04	0.01	0.01
ILMN_2179778	PHLDB2	NM_145753.1	1.36	12.18	0.37	1.37	1	5.22	0.2	0.23	-0.8	2.28	-0.99	6.55
ILMN_1719986	PIK3IP1	NM_052880.3	0.64	4.58	2.09	22.37	0.21	0.16	1.49	6.98	1.28	3.96	1.45	13.68
ILMN_1744268	PLEC1	NM_000445.2	1.37	13.47	0.42	2.04	1.19	10.66	0.41	1.37	-0.77	3.53	-0.94	6.9
ILMN_1702899	PLEKHA7	NM_175058.3	0.69	6.1	1.16	12.93	1.01	11.63	1.17	14.7	0.16	0.16	0.46	2.22
ILMN_1780671	PLEKHG3	NM_015549.1	1.31	16.74	1.19	15.11	1.67	17.52	0.95	6.54	-0.72	2.71	-0.12	0.14
ILMN_1800225	PPARG	NM_015869.4	1.06	12.4	0.49	3.74	1.3	19.12	0.54	3.97	-0.76	6.14	-0.58	3.95
ILMN_1796210	PPRC1	NM_015062.3	1.08	11.91	0.49	3.44	1.21	10.59	0.66	3.36	-0.55	1.48	-0.6	3.81
ILMN_1671843	PSRC1	NM_001032290.1	0.7	4.88	1.2	11.14	0.59	5.75	1.33	22.81	0.74	7.16	0.5	1.86
ILMN_2315964	PSRC1	NM_001032291.1	0.71	3.3	1.13	7.3	0.88	3.31	1.52	9.18	0.64	1.01	0.42	0.71

ILMN_2339835	PTGS1	NM_080591.1	0.98	8.03	1.01	8.48	1.15	11.31	0.62	3.52	-0.53	1.69	0.03	0.01
ILMN_2075800	PTK6	NM_005975.2	1.01	8.95	0.21	0.52	1.12	14.73	0.37	1.81	-0.75	5.75	-0.81	5.17
ILMN_1764508	PTK6	NM_005975.2	1.17	7.31	0.52	1.71	1.31	15.89	0.55	3.27	-0.76	4.62	-0.66	1.93
ILMN_1760575	PTP4A1	NM_003463.3	-0.33	0.47	0.77	2.36	1.18	4.33	1.17	4.25	-0.01	0	1.1	3.52
ILMN_1734543	PTPRE	NM_130435.2	1.26	11.01	0.84	6.09	1.67	28.07	0.85	9.46	-0.82	7.3	-0.42	1.12
ILMN_2383611	PTPRE	NM_130435.2	1.87	19.7	1.44	15.06	1.57	22.17	0.7	5.46	-0.88	6.73	-0.42	1.46
ILMN_2278850	RAB24	NM_001031677.2	1.3	9.34	1.05	6.87	1.24	8.75	1.07	6.59	-0.17	0.09	-0.25	0.23
ILMN_2362902	RASSF5	NM_182664.2	0.39	1.75	1.82	18.89	1.01	7.08	1.1	8.13	0.09	0.04	1.43	12.88
ILMN_1717636	RGMA	NM_020211.1	0.57	3.08	1.42	12.98	-0.12	0.14	0.91	6.08	1.03	6.11	0.85	4.95
ILMN_1698484	RHOV	NM_133639.2	0.28	0.67	1.87	16.01	0.19	0.2	1.3	7.85	1.11	4.5	1.58	11.59
ILMN_1660858	RIN1	NM_004292.2	1.25	8.18	0.98	5.64	1.19	8.09	0.93	5.05	-0.26	0.19	-0.27	0.24
ILMN_1801216	S100P	NM_005980.2	1.23	11.5	0.78	5.97	1.22	7.82	0.3	0.47	-0.93	3.36	-0.45	1.48
ILMN_1720889	SC4MOL	NM_001017369.1	0.37	2.37	1.07	12.94	0.62	2.94	1.21	10.25	0.59	1.71	0.69	5.72
ILMN_1654966	SCARA3	NM_182826.1	0.63	3.89	1.47	14.14	0.09	0.09	1.07	8.44	0.98	5.75	0.84	5.2
ILMN_1751062	SCARA5	NM_173833.4	0.28	1.04	1.22	12.84	0.43	4.49	1.3	28.78	0.87	13.71	0.94	7.56
ILMN_1672589	SEMA4B	NM_198925.1	1.27	14.08	1.11	12.05	1.08	10.58	0.89	7.3	-0.2	0.18	-0.16	0.19
ILMN_1789627	Sep 05	NM_002688.4	0.66	4.19	1.04	8.88	0.7	4.13	1.16	10.49	0.47	1.08	0.39	0.97
ILMN_1680104	SLC35C1	NM_018389.3	1.19	7.95	0.75	3.79	1.37	14.18	0.83	5.72	-0.54	1.59	-0.43	0.79
ILMN_1775380	SMOX	NM_175842.1	1.13	15.37	0.38	2.88	2	25.79	1.66	19.23	-0.34	0.53	-0.75	7.75
ILMN_2367258	SMOX	NM_175840.1	1.37	10.56	0.82	4.84	2.15	22.63	1.74	16.18	-0.4	0.54	-0.55	1.61
ILMN_1717639	SNF1LK	NM_173354.3	0.7	4.51	1.44	13.43	0.92	7.35	1.99	25.56	1.06	7.7	0.74	3.94
ILMN_1867664	SPTLC3	NM_018327.2	1.07	7.95	1.13	8.73	1.58	13.47	1.06	6.57	-0.52	0.93	0.06	0.03
ILMN_2204545	ST3GAL4	NM_006278.1	0.56	1.75	1.31	7.9	0.61	1.81	1.41	9.07	0.8	2.07	0.75	2.24
ILMN_1657302	SULT1A1	NM_177536.1	1.03	7.74	1.6	14.35	1.38	12.39	1.78	18.49	0.4	0.6	0.58	2.1
ILMN_2112638	SVEP1	NM_153366.2	0.41	1.88	1.04	9.46	0.4	1.85	1.11	12.6	0.71	4.27	0.63	3.27
ILMN_2389876	TGFB1I1	NM_015927.3	1.29	12.59	0.98	8.72	1.04	11.64	0.84	7.84	-0.2	0.23	-0.31	0.65
ILMN_1674985	TMEM51	NM_018022.1	0.45	2.77	1.32	14.89	0.78	8.96	1.15	16.86	0.36	1.23	0.87	7.17
ILMN_1685005	TNFRSF1A	NM_001065.2	1.03	13.12	0.82	9.83	1.24	15	1.06	11.28	-0.18	0.18	-0.21	0.47
ILMN_1765109	TNFRSF25	NM_148973.1	1.79	20.62	1.56	18.06	1.42	17.82	0.92	8.37	-0.51	1.73	-0.23	0.41
ILMN_1801307	TNFSF10	NM_003810.2	-0.17	0.19	1.43	8.37	-0.26	0.15	1.21	2.6	1.47	2.7	1.59	8.38
ILMN_2376403	TSC22D3	NM_004089.3	0.81	5.53	1.14	9.51	0.94	6.13	1.39	12.2	0.45	0.8	0.33	0.61
ILMN_1801443	TSKU	NM_015516.3	1.37	13.1	1.14	10.47	1.51	17.65	1.15	11.16	-0.35	0.62	-0.23	0.29
ILMN_1710427	VPS37B	NM_024667.1	1.15	10.5	0.9	7.45	1.21	13.76	1.02	10	-0.2	0.2	-0.25	0.36
ILMN_2308903	WFDC3	NM_181522.1	0.94	4.59	1.31	7.95	1.28	4.38	1.28	4.34	0	0	0.37	0.43
ILMN_1791147	YPEL3	NM_031477.4	0.61	3.27	1.26	10.62	0.78	2.38	1.29	6.23	0.5	0.5	0.65	2.78
ILMN_2097793	ZBTB4	NM_020899.2	1.1	11.77	1.14	12.46	1.02	9.03	0.92	7.29	-0.11	0.06	0.04	0.02
ILMN_1806502	ZNF165	NM_003447.2	0.84	8.03	1.89	21.93	0.47	2.73	1.2	15.17	0.73	4.94	1.06	9.84
ILMN_1786722	ZNF385A	NM_015481.1	0.92	6.71	1.06	8.36	0.83	4.77	1.09	7.93	0.27	0.24	0.14	0.09
ILMN_1700583	ZNF750	NM_024702.2	0.71	6.37	1.13	12.46	0.83	9.36	1.15	16.21	0.33	0.86	0.41	1.71
ILMN_1651964	ABCC5	NM_001023587.1	-1.25	10.55	-1.05	8.32	-1.09	8.51	-1.44	13.62	-0.35	0.47	0.2	0.19
ILMN_1679797	ADARB1	NM_001112.2	-1.59	19.5	-1.75	21.69	-1.3	22.08	-1.31	22.02	-0.01	0	-0.16	0.22
ILMN_1702933	ADM2	NM_024866.4	1.17	12.24	-0.94	9.17	1.25	12.66	-0.56	2.79	-1.81	19.78	-2.11	21.85
ILMN_1794875	AGPAT9	NM_032717.3	1.01	7.85	-0.05	0.07	1.25	5.47	0.12	0.09	-1.13	3.2	-1.07	7.19
ILMN_1812926	ANTXR2	NM_058172.3	1.4	11.26	-1.07	7.8	0.66	3.25	-0.84	5.1	-1.5	12.4	-2.47	20.08
ILMN_1699421	ANXA10	NM_007193.3	2.31	24.26	1.29	13.3	2.67	37.06	1.18	10.97	-1.48	13.88	-1.02	8.19
ILMN_2405305	ARNTL	NM_001030272.1	0.18	0.53	-1.36	16.19	1.02	10.59	-0.05	0.05	-1.06	9.51	-1.54	16.84
ILMN_1796417	ASNS	NM_133436.1	0.22	0.49	-1.01	7.92	0.28	0.5	-0.79	3.94	-1.07	5.56	-1.23	9.07
ILMN_2358457	ATF4	NM_182810.1	0.31	1.02	-0.79	5.84	1.16	6.69	-0.01	0	-1.17	5.22	-1.1	8.27
ILMN_1768194	BIRC2	NM_001166.3	-1.28	5.27	-0.56	1.13	-0.87	2.08	-1.25	4.29	-0.38	0.19	0.72	1.21
ILMN_1801866	BRWD1	NM_033656.2	-1.18	9.13	-0.81	5.13	-1.18	6.48	-1.03	4.9	0.15	0.07	0.37	0.68
ILMN_1691927	BTBD1	NM_025238.3	-1.24	6.98	-0.75	2.94	-0.61	1.19	-1.16	4.41	-0.55	0.52	0.49	0.8
ILMN_1772446	C12orf34	NM_032829.1	-1.32	12.28	-1.11	9.82	-1.13	14.87	-0.99	11.6	0.15	0.14	0.21	0.24
ILMN_1712748	C14orf129	NM_016472.3	-1.01	6.19	-0.66	2.95	-1.43	10.64	-1.5	11.36	-0.07	0.03	0.35	0.47
ILMN_1756811	C1orf103	NM_018372.3	-1.21	12.93	-1.13	11.94	-0.75	4.55	-1.01	7.85	-0.26	0.26	0.09	0.06
ILMN_1670263	C1orf71	NM_152609.1	-1.5	16.01	-1.44	15.45	-1.4	10.94	-1.42	10.99	-0.02	0.01	0.06	0.03
ILMN_2082209	C20orf100	NM_032883.1	0.69	6.5	-0.65	6.01	0.68	4.64	-0.34	1.13	-1.02	8.02	-1.34	14.61
ILMN_1761762	C6orf141	NM_153344.1	0.95	7.25	-0.45	1.92	1.75	18.64	0.59	2.56	-1.16	7.63	-1.39	11.1
ILMN_1804895	C7orf53	NM_182597.1	-1.46	11.14	-1.15	7.96	-1.39	10.69	-1.04	6.25	0.35	0.36	0.32	0.39
ILMN_1681118	CAPRIN2	NM_001002259.1	0.45	3.1	-0.57	4.83	0.34	0.96	-0.8	5.37	-1.13	8.57	-1.02	10.15
ILMN_2157099	CCNA1	NM_003914.2	1.1	9.74	-0.24	0.64	2.21	29.92	0.2	0.37	-2.01	22.99	-1.33	11.27
ILMN_1688480	CCND1	NM_053056.2	0.35	1.45	-1.31	13.32	1.15	14.31	-0.21	0.54	-1.36	16.19	-1.66	15.85
ILMN_2261784	CCNY	NM_145012.3	-1.14	10.89	-1.17	11.3	-1.1	5.59	-0.9	3.82	0.19	0.09	-0.02	0.01
ILMN_1810069	CCNYL1	NM_152523.1	-1.01	11.6	-1.08	12.89	-0.95	6.78	-1.23	10.58	-0.28	0.29	-0.07	0.05
ILMN_1689378	CCRN4L	NM_012118.2	-0.87	5.3	-1.37	10.71	-0.61	2.41	-1.11	7.7	-0.5	0.95	-0.5	1.31

ILMN_1723198	CDKN2B	NM_004936.3	-1.37	8.01	-1.75	11.39	-1.39	6.87	-1.07	4.09	0.32	0.19	-0.37	0.39
ILMN_1693014	CEBPB	NM_005194.2	0.57	4.3	-0.65	5.45	0.84	9.02	-0.72	6.62	-1.56	21.27	-1.22	12.02
ILMN_1739241	CHAC1	NM_024111.2	0.35	0.98	-0.95	6.25	1.14	7.14	-0.14	0.15	-1.28	7.12	-1.3	8.6
ILMN_2115125	CTGF	NM_001901.2	-2.35	19.37	-2.74	22.64	-1.11	5.93	-1.43	9.21	-0.32	0.24	-0.38	0.62
ILMN_1699829	CTGF	NM_001901.1	-2.61	22.83	-3.16	27.34	-1.38	8.5	-1.63	11.11	-0.24	0.14	-0.55	1.77
ILMN_2278636	CUTL1	NM_181552.1	-1.07	7.37	-0.67	3.41	-1.29	8.77	-0.98	5.16	0.32	0.26	0.39	0.72
ILMN_1812297	CYP26B1	NM_019885.2	0.58	5.25	-1.2	15.04	1.07	12.57	-0.2	0.5	-1.28	14.37	-1.78	20.98
ILMN_2188264	CYR61	NM_001554.3	-1.66	7.98	-2.66	15.18	-0.24	0.21	-2.29	14.71	-2.05	10.36	-1	2.57
ILMN_1676984	DDIT3	NM_004083.4	0.75	5.12	-0.4	1.59	1.46	7.55	0.16	0.13	-1.3	4.63	-1.14	8.5
ILMN_1698020	DLC1	NM_024767.2	-1.23	9.78	-1.77	15.78	0.68	2.5	-0.32	0.56	-1	4.01	-0.54	1.77
ILMN_1808391	DUSP4	NM_001394.5	1.26	13.11	-0.16	0.38	1.73	19.22	0.25	0.5	-1.48	12.71	-1.42	13.73
ILMN_2396020	DUSP6	NM_022652.2	1.97	13.64	-0.78	3.31	2.33	12.4	-0.93	2.17	-3.27	18.4	-2.75	18.32
ILMN_1677466	DUSP6	NM_001946.2	1.18	7.24	-0.78	3.67	1.96	14.36	-0.42	0.74	-2.38	16.97	-1.96	13.11
ILMN_2374244	DYRK2	NM_003583.2	-0.82	4.15	-1.03	6.22	-1.42	7.73	-1.71	10.49	-0.28	0.16	-0.22	0.16
ILMN_2228938	ECM2	NM_001393.2	1.83	18.32	0	0	1.51	12.62	-0.73	3.26	-2.24	20.49	-1.83	16.8
ILMN_1762899	EGR1	NM_001964.2	1.86	12.17	-2.02	13.67	2.04	12.1	-2.58	17.44	-4.62	35.74	-3.88	24.75
ILMN_1743199	EGR2	NM_000399.2	2.76	22.83	-0.36	0.99	2.36	34.8	-0.31	0.94	-2.67	36.36	-3.12	23.98
ILMN_1665510	ERRFI1	NM_018948.2	-0.49	2.19	-1.7	15.76	0.41	1.31	-1.39	13.46	-1.8	17.85	-1.22	8.85
ILMN_1652913	EZH2	NM_004456.3	-1.42	12.12	-1.19	9.66	-1.02	4.74	-0.82	3.08	0.2	0.1	0.23	0.24
ILMN_2129572	F3	NM_001993.2	-0.7	5.15	-2.09	21.76	1.38	7.86	-0.29	0.36	-1.67	9.09	-1.39	12.43
ILMN_1797009	F3	NM_001993.2	-0.67	2.95	-2.16	17.21	1.33	7.34	-0.59	1.48	-1.92	11.88	-1.49	9.46
ILMN_1712431	FAM113B	NM_138371.1	0.85	6.83	-1.09	10	1.21	13.93	-0.01	0.01	-1.22	11.97	-1.94	18.25
ILMN_1810725	FAM129A	NM_052966.2	-0.89	5.68	-1.24	9.54	-0.89	2.83	-1.11	4.36	-0.22	0.09	-0.35	0.56
ILMN_1706015	FAM43A	NM_153690.4	-1.33	14.07	-1.71	18.76	-1.45	14.76	-1.62	17.35	-0.17	0.11	-0.37	1.16
ILMN_1778064	FICD	NM_007076.2	-1.46	13.85	-1.7	16.8	-1.39	11.24	-1.16	7.99	0.23	0.17	-0.24	0.33
ILMN_1746465	FJX1	NM_014344.2	1.31	12.93	0.29	0.97	1.68	17.37	0.37	0.98	-1.31	9.57	-1.02	8
ILMN_1773553	FLJ46906	XM_928441.1	1.26	9.4	-0.05	0.06	1.68	16.1	0.13	0.15	-1.55	11.97	-1.31	8.65
ILMN_1805665	FLRT3	NM_198391.1	1.1	8.49	-0.94	6.74	0.64	3.88	-0.42	1.67	-1.07	8.22	-2.03	16.95
ILMN_1669523	FOS	NM_005252.2	1.08	6.93	-0.41	1.22	1.02	8.94	-0.65	3.76	-1.67	17.48	-1.49	9.73
ILMN_1751607	FOSB	NM_006732.1	0.33	0.56	-0.96	4.38	0.69	4.73	-0.49	2.44	-1.18	10.61	-1.29	5.81
ILMN_1771841	FOSL1	NM_005438.2	1.37	9.46	-0.68	3.03	2.1	13.57	-0.56	1.07	-2.67	17.2	-2.06	14.42
ILMN_1712896	FST	NM_006350.2	0.9	6.1	-0.25	0.59	1.03	2.75	-0.13	0.08	-1.16	2.38	-1.15	7.6
ILMN_1694075	GADD45A	NM_001924.2	-1.15	9.31	-2.22	20.73	0.32	0.85	-0.88	6.5	-1.2	9.53	-1.07	7.06
ILMN_2041236	GARNL4	NM_015085.3	1.01	11.56	-0.11	0.26	1.13	11.82	0.07	0.08	-1.07	8.79	-1.12	11.82
ILMN_1771026	GARS	NM_002047.2	0.15	0.32	-0.86	7.93	0.69	3.39	-0.51	1.8	-1.2	7.81	-1.01	8.52
ILMN_2211003	GAS2L3	NM_174942.1	-1.2	8.61	-0.37	1.04	-1.25	8.12	-0.34	0.63	0.9	3.17	0.84	3.81
ILMN_1769388	GJB2	NM_004004.4	2.93	24.32	0.85	5.16	1.95	12.97	-0.48	0.85	-2.43	16.04	-2.08	16.25
ILMN_2188722	GLS	NM_014905.2	-0.77	6.73	-1.93	21.55	-0.45	2.46	-1.04	11.62	-0.58	2.88	-1.16	10.6
ILMN_1670532	GMCL1	NM_178439.3	-1.3	9.18	-0.9	5.22	-1.18	8.17	-1.31	9.56	-0.12	0.06	0.4	0.66
ILMN_2194627	GMCL1	NM_178439.3	-1.25	8.56	-1.05	6.62	-1.01	5.22	-0.98	4.82	0.04	0.01	0.2	0.14
ILMN_1684158	GPT2	NM_133443.1	0.98	9.86	-0.56	4.16	0.62	3.31	-0.79	5.29	-1.41	12.72	-1.54	15.89
ILMN_1794501	HAS3	NM_005329.2	1.28	11.41	-0.31	0.97	2.63	22.3	0.19	0.17	-2.44	17.27	-1.59	13.51
ILMN_2121408	HBEGF	NM_001945.1	1.7	12.34	-1.14	7.05	1.99	19.65	-1.13	7.4	-3.12	32.83	-2.83	20.36
ILMN_1694268	HES6	NM_018645.3	-1.1	7.65	-1.11	7.81	-1.2	12.74	-0.49	2.38	0.7	3.57	-0.01	0
ILMN_1788203	HEY1	NM_001040708.1	0.56	3.16	-1.04	8.93	1.19	12.73	-0.59	3.43	-1.78	20.87	-1.59	13.99
ILMN_1839051			-1.58	13.41	-1.34	11.05	-0.91	3.28	-1.45	7.85	-0.54	0.59	0.23	0.24
ILMN_1820295			-0.68	5.61	-1.21	13.05	-0.56	1.38	-1.05	4.85	-0.49	0.56	-0.53	2.7
ILMN_1826165			1.43	12.07	0.01	0	1.26	9.88	-0.13	0.14	-1.39	9.75	-1.42	10.64
ILMN_1887013			-1.05	11.55	-0.82	8.32	-1.11	13.02	-0.67	5.12	0.44	1.44	0.23	0.42
ILMN_1866216			-1.55	13.57	-1.77	16.16	-1.36	6.9	-1.49	7.98	-0.13	0.04	-0.23	0.24
ILMN_1881526			-1.32	8.53	-1.05	6.01	-1.5	8.43	-1.4	7.37	0.1	0.03	0.27	0.24
ILMN_1904521			-2.03	14.43	-2.25	16.46	-1.91	8.8	-2.02	9.59	-0.12	0.03	-0.22	0.14
ILMN_1838407			-1.38	11.03	-0.84	5.23	-1.6	14.39	-0.99	6.11	0.61	1.48	0.54	1.65
ILMN_1897187			-1.03	7.41	-0.58	2.84	-1.07	9.45	-0.84	6.04	0.23	0.22	0.44	1.07
ILMN_1888135			-1.65	12.7	-1.23	8.65	-1.01	3.47	-0.77	2.01	0.24	0.1	0.41	0.72
ILMN_1866954			-0.21	0.4	-1.15	8.65	0.56	1.41	-0.63	1.81	-1.19	4.91	-0.94	5.14
ILMN_2228035	HS3ST1	NM_005114.2	1.35	13.05	0.09	0.14	1.45	16.1	0.1	0.13	-1.34	12.11	-1.27	10.61
ILMN_1793990	ID2	NM_002166.4	-1.42	10.26	-1.1	7.06	-1.4	11.38	-0.64	2.59	0.76	2.51	0.33	0.4
ILMN_2086095	ID2	NM_002166.4	-1.02	7.2	-0.78	4.7	-1.57	12.55	-0.81	3.62	0.77	2.22	0.24	0.24
ILMN_1682717	IER3	NM_003897.3	2.11	17.37	0.25	0.5	3.01	23.84	1.21	4.98	-1.8	8.57	-1.86	13.61
ILMN_1658483	IL1A	NM_000575.3	1.07	9.67	-0.3	1.01	1.38	8.9	-0.72	2.54	-2.09	15.6	-1.36	11.98
ILMN_1775501	IL1B	NM_000576.2	1.33	10.63	0.23	0.49	1.98	13.87	0.16	0.14	-1.81	10	-1.1	6.82
ILMN_2184373	IL8	NM_000584.2	1.95	12.12	0.17	0.2	2.77	22.88	-0.12	0.09	-2.89	21.17	-1.78	9.39
ILMN_1798181	IRF7	NM_004029.2	-1.25	12.9	-1.14	11.56	-1.34	12.77	-0.91	6.38	0.43	0.8	0.11	0.08

ILMN_1759232	IRS1	NM_005544.1	2.12	24.26	-0.01	0.02	2.11	25.33	0.76	4.39	-1.35	10.52	-2.13	22.97
ILMN_1814282	ISG20L1	NM_022767.2	0.9	6.58	-0.17	0.33	1.59	9.31	0.42	0.68	-1.17	3.89	-1.07	7.29
ILMN_1665792	ITGA2	NM_002203.3	0.12	0.11	-1.5	8.19	1.62	6.91	-0.04	0.02	-1.67	5.68	-1.62	7.77
ILMN_1806023	JUN	NM_002228.3	-0.03	0.03	-1.53	11.17	0.47	1.1	-0.71	2.59	-1.18	5.44	-1.5	9.37
ILMN_2086077	JUNB	NM_002229.2	0.62	3.33	-0.67	3.89	1.34	12.65	-0.1	0.1	-1.43	12.02	-1.29	9.42
ILMN_1673769	KCNG1	NM_002237.3	-0.13	0.21	-1.1	8.71	-0.16	0.19	-1.17	8.44	-1.01	5.04	-0.97	5.89
ILMN_1701648	KLHL15	NM_030624.1	-1.09	9.33	-0.68	4.42	-2.42	39.84	-2.37	38.58	0.06	0.03	0.41	1.15
ILMN_1693401	KLHL28	NM_017658.3	-1.13	7.73	-0.58	2.42	-1.67	13.51	-1.42	10.04	0.25	0.17	0.56	1.55
ILMN_1688892	LAMA3	NM_198129.1	0.86	6.68	-0.95	7.89	1.26	9.93	-0.1	0.1	-1.36	9.4	-1.8	16.41
ILMN_2406035	LAMA3	NM_198129.1	0.71	2.96	-0.97	5.14	0.79	3.95	-0.24	0.36	-1.03	5.02	-1.69	10.3
ILMN_1753411	LOC221442	NM_001010871.1	-0.97	8.32	-1.03	9.18	-1.26	13.28	-1.23	12.61	0.03	0.01	-0.06	0.03
ILMN_1753766	LOC388743	XM_943925.1	1.16	8.27	-0.2	0.36	1.11	6.95	-0.09	0.08	-1.2	6.32	-1.37	9.05
ILMN_1703337	LOC441763	XM_930284.1	-1.33	2.93	-1.37	3.11	-1.64	2.32	-1.61	2.23	0.03	0	-0.04	0.01
ILMN_1664955	LOC642109	XM_936248.1	-1.11	9.41	-0.74	5.12	-1.35	14.27	-1.36	14.15	0	0	0.36	0.82
ILMN_1695397	LOC644151	XM_927359.1	1.3	9.62	-0.21	0.39	1.6	14.05	0.23	0.33	-1.37	8.94	-1.52	10.47
ILMN_1694878	LOC644979	XM_928051.1	-1.58	7.22	-0.64	1.44	-1.18	3.1	-1.38	4.23	-0.2	0.06	0.94	2.15
ILMN_1704284	LOC648164	XM_936503.1	-1.32	8.17	-1.5	9.99	-1.13	5.16	-1.46	8.15	-0.33	0.21	-0.18	0.1
ILMN_1755910	LOC648366	XM_497707.2	-1.12	11.4	-1.23	12.94	-1.1	7.5	-0.98	6.01	0.12	0.05	-0.1	0.07
ILMN_1665332	LOC653157	XM_926258.1	-1.15	10.91	-1.2	11.79	-1.52	9.54	-1.4	8.06	0.13	0.05	-0.06	0.03
ILMN_1734702	MANEA	NM_024641.2	-1.3	9.08	-0.79	4.06	-1.18	10.13	-1.19	10.09	-0.01	0	0.52	1.22
ILMN_1655796	Mrz 03	XM_001127871.1	-1.07	9.67	-0.9	7.67	-1.68	22.14	-1.25	13.66	0.43	1.1	0.16	0.15
ILMN_2411076	MATR3	NM_199189.1	-1.1	4.17	-0.19	0.19	-1.03	2.28	-1.27	3.44	-0.24	0.07	0.91	2.16
ILMN_1675186	ME2	NM_002396.3	-1.26	11.11	-0.79	5.58	-0.7	2.84	-1.06	6.34	-0.36	0.38	0.47	1.48
ILMN_1743232	MICALCL	NM_032867.2	0.26	0.61	-0.86	5.74	0.44	1.07	-0.7	2.79	-1.13	5.63	-1.13	7.3
ILMN_1713156	MSL3L1	NM_078629.1	-1.12	6.61	-1.36	8.91	-0.87	2.89	-1	3.81	-0.13	0.05	-0.23	0.17
ILMN_1674706	MTHFD2	NM_006636.3	0.32	0.91	-1.16	9.09	0.52	1.12	-1.38	7.76	-1.9	11.62	-1.48	11.17
ILMN_2405521	MTHFD2	NM_001040409.1	-0.45	2.37	-1.66	17.64	0.17	0.17	-1.91	15.14	-2.08	15.18	-1.21	10.63
ILMN_1656111	MYLIP	NM_013262.3	-1.28	13.64	-0.53	3.55	-1.39	11.33	-0.95	5.57	0.45	0.67	0.75	5.3
ILMN_2120965	NPAT	NM_002519.1	-1.14	7.28	-0.9	4.96	-1.03	3.73	-0.76	2.04	0.27	0.13	0.25	0.21
ILMN_1699574	NRP1	NM_003873.4	1.56	11.99	0.49	1.76	1.57	10.34	0.2	0.22	-1.37	6.42	-1.07	5.79
ILMN_1765829	NUFIP2	NM_020772.1	-1.35	10.66	-0.83	5.14	-1.88	10.17	-1.68	8.18	0.2	0.07	0.52	1.48
ILMN_1746317	NUPL1	NM_001008565.1	-1.4	10.6	-1.48	11.59	-0.93	4.59	-1.09	6.11	-0.16	0.08	-0.08	0.04
ILMN_1721770	PAPPA	NM_002581.3	2.29	24.26	-1.25	13.01	2.04	22.22	0.08	0.08	-1.96	18.13	-3.55	32.76
ILMN_1671791	PCK2	NM_004563.2	0.05	0.06	-1.03	10.05	0.09	0.12	-0.92	8.83	-1.01	8.68	-1.08	9.23
ILMN_1694041	PDCL	NM_005388.3	-1.59	13.27	-1.19	9.07	-1.46	11.93	-1.11	7.26	0.35	0.37	0.41	0.82
ILMN_1812552	PHCA	NM_018367.4	-1.01	6.4	-1.26	9.09	-0.54	1.35	-1.19	6.49	-0.65	1.2	-0.25	0.24
ILMN_1687978	PHLDA1	NM_007350.3	2.74	22.83	-0.27	0.58	3.39	29.7	-0.54	1.05	-3.93	32.34	-3.01	23.36
ILMN_1797576	PLEKHA3	NM_019091.3	-1.16	8.97	-0.56	2.63	-0.97	6.13	-1.17	8.56	-0.2	0.14	0.6	2.22
ILMN_2410924	PLOD2	NM_000935.2	-1.47	7.69	-0.99	4.01	-1.98	14.55	-1.76	11.8	0.22	0.1	0.49	0.58
ILMN_1734991	PPM1B	NM_001033556.1	-1.6	14.27	-1.38	11.96	-1.19	7.34	-0.83	3.66	0.36	0.34	0.23	0.24
ILMN_1800855	PPTC7	NM_139283.1	-1.31	9.94	-0.8	4.62	-0.82	2.25	-1.01	3.4	-0.19	0.07	0.51	1.37
ILMN_2054297	PTGS2	NM_000963.1	0	0	-1.27	10.65	-0.32	0.62	-1.38	10.8	-1.06	5.33	-1.27	9.18
ILMN_1785699	PTHLH	NM_198964.1	1.75	18.87	0.27	0.9	1.82	24.22	0.6	3.46	-1.22	10.85	-1.48	14.23
ILMN_1748578	RAD21	NM_006265.1	-1.96	12.4	-1.58	9.39	-1.15	4.34	-0.91	2.71	0.24	0.1	0.38	0.37
ILMN_1805778	RBM12B	NM_203390.2	-1.07	6.09	-0.83	3.99	-1.21	5.1	-1.06	3.92	0.15	0.05	0.24	0.18
ILMN_1682875	RBM4	XM_945488.1	-1.33	11.99	-1.42	13.25	-1.09	9.33	-0.82	5.48	0.27	0.29	-0.09	0.05
ILMN_1710738	RC3H2	NM_018835.1	-1.5	9.71	-1.12	6.29	-1.27	6.44	-1.43	7.89	-0.16	0.06	0.38	0.46
ILMN_1725306	RNF6	NM_005977.2	-1.5	15.25	-1.27	12.57	-1.36	11.71	-1.48	13.37	-0.12	0.06	0.23	0.33
ILMN_1721842	RYBP	NM_012234.4	-1.95	17.8	-1.62	14.54	-1.68	8.56	-1.41	6.17	0.26	0.11	0.33	0.58
ILMN_1730794	SERTAD4	NM_019605.2	-0.65	3.87	-2.3	22.03	0.52	1.88	-1.09	7.79	-1.61	13.27	-1.65	13.98
ILMN_1776077	SF1	NM_201997.1	-1.95	16.08	-1.89	15.65	-1.28	6.61	-1.19	5.68	0.09	0.03	0.06	0.03
ILMN_1743103	SH3PXD2A	NM_014631.2	0.91	11.82	-0.21	0.96	1.26	18.96	0.03	0.04	-1.23	15.81	-1.12	13.87
ILMN_1656826	SH3RF1	NM_020870.3	-0.88	4.56	-1.12	6.82	0.83	4.05	-0.3	0.54	-1.13	5.77	-0.24	0.18
ILMN_2364022	SLC16A3	NM_004207.2	0.56	4.1	-0.69	5.93	1.2	13.56	0.08	0.1	-1.12	10.06	-1.26	12.3
ILMN_1655229	SLC7A11	NM_014331.3	-0.17	0.26	-1.08	7.53	0.5	1.56	-0.51	1.61	-1	4.84	-0.91	4.61
ILMN_1769550	SLFN5	NM_144975.3	-1	6.19	-1.38	10.08	0.36	0.52	-0.89	3.33	-1.25	4.93	-0.38	0.57
ILMN_2296422	SMC2	NM_001042550.1	-1.28	5.55	-0.72	1.95	-1.1	2.6	-0.83	1.48	0.26	0.08	0.56	0.71
ILMN_1666599	SNORD30	NR_002561.1	-1.24	5.15	-0.82	2.47	-0.67	2.08	-1.03	4.88	-0.36	0.3	0.42	0.33
ILMN_2072391	SNORD31	NR_002560.1	-1.91	6.82	-1.17	2.96	-0.74	0.93	-1.6	4.46	-0.86	0.7	0.74	0.71
ILMN_1804277	SPRED1	NM_152594.1	0.89	7.99	-1.03	9.93	0.76	5.33	-1.04	9.26	-1.81	20.11	-1.92	19.14
ILMN_1791232	SPRED2	NM_181784.1	0.46	2.24	-0.91	7.32	1.16	11.59	-0.38	1.36	-1.54	16.04	-1.37	11.51
ILMN_2089329	SPRY2	NM_005842.2	1.23	11.34	-0.25	0.72	1.08	8.02	-0.71	3.55	-1.79	16.21	-1.49	12.94
ILMN_1727671	SSH1	NM_018984.2	-0.82	5.44	-1.12	8.84	-0.45	0.91	-1.06	5.08	-0.61	0.98	-0.29	0.42
ILMN_1682799	STAMBPL1	NM_020799.2	1.55	17.23	0.35	1.65	1.38	11.21	-0.26	0.44	-1.64	12.76	-1.2	11.31

ILMN_1691884	STC2	NM_003714.2	2.06	21.28	-0.12	0.22	2.14	14.05	-0.41	0.59	-2.55	16.15	-2.18	20.98
ILMN_1653856	STS-1	NM_032873.3	0	0	-1.37	11.08	0.47	1.18	-0.62	2.1	-1.09	4.93	-1.37	9.56
ILMN_2083946	TGFA	NM_003236.1	0.61	4	-0.5	2.83	1.32	13.28	-0.2	0.36	-1.52	14.37	-1.11	8.97
ILMN_1657701	TMEM137	XR_017971.1	-1.33	9.66	-1.44	10.99	-1.11	4.46	-1.15	4.72	-0.04	0.01	-0.11	0.06
ILMN_1728009	TMEM171	NM_173490.5	0.96	7.77	-0.45	2.14	1.32	9.4	-0.35	0.69	-1.67	11.95	-1.41	11.86
ILMN_1689004	TNFRSF12A	NM_016639.1	-0.35	0.94	-2.5	21.42	1.14	5.08	-0.61	1.43	-1.75	9.19	-2.15	16.7
ILMN_1687442	TNIK	NM_015028.1	-1.26	6.33	-0.84	3.13	-0.92	3.27	-1.15	5.04	-0.23	0.11	0.42	0.45
ILMN_1803811	TRIB1	NM_025195.2	-0.16	0.24	-1.18	8.55	1.16	6.58	0.02	0.01	-1.14	4.91	-1.02	5.58
ILMN_1787815	TRIB3	NM_021158.3	1.15	10.22	-0.56	3.14	1.66	14.84	-0.11	0.1	-1.77	14.06	-1.71	15.2
ILMN_1752741	TRIM23	NM_001656.3	-1.67	12.7	-0.92	5.37	-1.57	12.6	-1.16	7.23	0.42	0.5	0.75	2.78
ILMN_2327780	TRIM23	NM_033227.2	-1.32	12.91	-1.01	9.09	-1.09	9.42	-1.04	8.45	0.06	0.02	0.31	0.64
ILMN_1696757	TTC14	NM_001042601.1	-1.01	8.8	-0.62	3.97	-1.71	13.85	-1.59	12	0.13	0.05	0.4	1.13
ILMN_1772156	TXNDC4	NM_015051.1	-1.26	7.18	-0.71	2.69	-1.08	5.27	-0.95	4.06	0.13	0.05	0.55	1.05
ILMN_1736939	UGCG	NM_003358.1	-1.08	8.42	-0.96	7.09	-1.48	7.77	-1.53	8.18	-0.06	0.02	0.12	0.07
ILMN_1798256	UPP1	NM_003364.2	0.21	0.6	-1.28	13.31	0.5	1.71	-0.51	1.75	-1.01	5.32	-1.49	14.33
ILMN_1737611	VAMP1	NM_199245.1	-1.09	10.8	-0.96	9.19	-1.28	15.45	-1	9.88	0.29	0.45	0.13	0.1
ILMN_1667295	VASN	NM_138440.2	-0.79	6.72	-2.74	28.6	-1.83	27.26	-1.36	17.29	0.47	1.57	-1.95	19.5
ILMN_2375879	VEGFA	NM_003376.4	0.86	6.67	-0.49	2.49	2.18	31.13	0.48	2.23	-1.7	19.13	-1.35	11.27
ILMN_1763364	WHDC1	NM_001080435.1	-1.32	10.89	-0.93	6.58	-1.57	11.18	-1.39	8.83	0.18	0.09	0.39	0.81
ILMN_2365465	XBP1	NM_001079539.1	0.32	2.11	-0.98	13.26	0.64	3.7	-0.55	2.67	-1.19	9.66	-1.3	16.6
ILMN_2188374	XPOT	NM_007235.3	-1.26	3.74	-1.22	3.55	-0.14	0.06	-1.61	4.49	-1.48	2.64	0.04	0.01
ILMN_1651365	ZBED2	NM_024508.3	1.53	17.35	-0.44	2.64	1.78	28.59	0	0	-1.78	25.28	-1.97	20.9
ILMN_1731113	ZBTB43	NM_014007.2	-1.04	7.9	-0.28	0.75	-1.33	7.07	-0.55	1.18	0.79	1.6	0.76	3.73
ILMN_1795435	ZNF264	NM_003417.3	-1.21	8.2	-1.36	9.83	-1.44	8.69	-1.31	7.26	0.13	0.05	-0.15	0.08
ILMN_2161577	CXCL6	NM_002993.2	1.57	18.48	0.49	3.45	1.05	6.61	0.73	3.28	-0.31	0.3	-1.08	10.49
ILMN_2174189	DKK1	NM_012242.2	1.3	7.26	0.09	0.08	1.31	5.57	0.57	1.04	-0.74	1.05	-1.21	5.33
ILMN_2239774	FAM83A	NM_032899.4	0.79	5.37	-0.3	0.88	1.13	5.57	0.14	0.12	-0.99	3.05	-1.09	7.55
ILMN_1668411	FHL2	NM_201557.2	0.91	9.22	-0.44	2.72	1.58	30.15	0.79	10.1	-0.79	8.45	-1.35	13.89
ILMN_1782419	GNG11	NM_004126.3	1.17	8.58	-0.02	0.02	1.3	10.83	0.51	1.77	-0.79	3.08	-1.19	7.49
ILMN_1686989	INSIG1	NM_198336.1	-1.08	6.98	-0.22	0.39	-0.19	0.22	1.12	6.54	1.32	7.14	0.86	3.79
ILMN_1736760	KRT16	NM_005557.2	0.85	5.65	-0.16	0.27	1.57	15.02	0.96	6.22	-0.61	1.68	-1.01	6.12
ILMN_1713813	LOC400578	XR_017543.1	0.91	5.13	-0.17	0.25	1.53	11.48	0.58	1.79	-0.95	3.48	-1.08	5.53
ILMN_1738546	LOC400578	XR_017543.1	0.95	5.61	-0.08	0.09	1.4	11.47	0.82	4.22	-0.58	1.32	-1.02	5.21
ILMN_1750748	MGC102966	XR_015970.1	0.76	3.75	-0.41	1.17	1.58	11.47	0.7	2.44	-0.88	2.71	-1.17	6.43
ILMN_1725852	S100A2	NM_005978.3	0.28	0.83	-0.77	5.51	1.1	9.53	0.33	0.88	-0.77	3.61	-1.05	7.56
ILMN_2397028	SERPINB8	NM_002640.3	-0.08	0.15	-1.05	12.93	1.19	11.44	0.36	1.12	-0.82	4.51	-0.98	10.19
ILMN_1661137	SH3RF2	NM_152550.2	1.57	19.02	0.51	3.96	1.74	27.45	0.77	7.07	-0.98	9.19	-1.06	10.56
ILMN_1778575	WNT7A	NM_004625.3	0.05	0.06	-0.98	8.05	1.05	9.74	0.41	1.51	-0.65	2.74	-1.03	7.29
ILMN_1658094	ZNF365	NM_014951.2	1.58	15.09	-0.12	0.2	1.03	7.85	0.19	0.29	-0.84	3.99	-1.7	14.9
ILMN_1703946	ADORA2B	NM_000676.2	1.81	22.47	1.16	14.23	2.16	36.33	1.04	12.2	-1.12	11.96	-0.64	4.93
ILMN_1726327	AMY1B	NM_001008218.1	1.45	13.64	1.17	10.5	-1.16	9.03	-1.56	14.72	-0.4	0.58	-0.28	0.43
ILMN_1775405	ARL4A	NM_005738.3	-0.42	0.44	0.71	1.17	-1.62	5.82	-1.18	3.1	0.44	0.21	1.13	2.07
ILMN_1710514	BCL3	NM_005178.2	1.4	13.03	0.71	4.83	1.91	29.63	0.57	3.77	-1.35	15.28	-0.69	3.52
ILMN_1804396	C14orf4	NM_024496.2	1.27	10.57	0.44	1.77	0.75	5.13	-0.42	1.6	-1.17	9.59	-0.83	4.44
ILMN_1674411	CKAP2	NM_001098525.1	-0.64	2.77	0.41	1.17	-1.16	6.52	-0.8	3.16	0.36	0.31	1.05	5.35
ILMN_1655827	COPS2	NM_004236.2	0.42	0.43	1.21	3.23	-0.5	0.47	-1.17	2.58	-0.67	0.42	0.8	0.89
ILMN_1661593	FAM18B	NM_016078.4	-1.26	6.07	-0.21	0.25	-0.76	1.79	-1.18	4.25	-0.41	0.26	1.05	3.46
ILMN_1781942	HMMR	NM_012485.1	-0.12	0.15	1.01	6.52	-1.44	11.24	-0.73	3.12	0.71	1.95	1.12	6.45
ILMN_1700733	KIAA1370	NM_019600.2	-0.84	4.67	0.37	1.01	-1.53	9.87	-1.05	4.86	0.48	0.54	1.21	7.11
ILMN_1666477	LOC390876	XM_372704.4	1.22	11.75	1.22	11.88	-1.91	16.42	-1.86	15.57	0.05	0.02	0	0
ILMN_2407235	LOC402057	NM_001080499.1	1.59	12.92	1.67	13.98	-2.2	16.81	-2.11	15.46	0.1	0.03	0.08	0.04
ILMN_1663415	LOC641750	XM_935596.1	0.64	3.02	1.03	6.89	-2.75	36.27	-2.77	36.25	-0.03	0.01	0.39	0.68
ILMN_1699058	LOC644979	XM_928051.1	-1.64	7.71	-0.55	1.09	-1.14	2.89	-1.57	5.35	-0.43	0.2	1.09	2.99
ILMN_1685985	LOC649150	XR_019269.1	1.02	5.81	1.03	5.93	-2.59	29.45	-2.59	29.14	0	0	0.01	0
ILMN_1660477	LOC652608	XM_942140.1	1.05	7.39	1.2	9.08	-1.27	9.6	-1.45	12	-0.19	0.11	0.15	0.09
ILMN_1658531	LOC653702	NM_001093763.1	0.39	0.45	1.12	3.26	-0.89	2.02	-1.37	4.81	-0.48	0.3	0.73	0.88
ILMN_1701882	LOC653820	XM_930579.2	-1.11	6.05	-0.09	0.09	-1.05	5.21	-0.6	1.69	0.45	0.49	1.02	4.16
ILMN_2110908	MYC	NM_002467.3	2.38	20.5	1.95	16.72	3.17	28.1	1.58	9.13	-1.59	7.65	-0.44	0.97
ILMN_2409451	NCKAP1	NM_205842.1	-1.39	3.26	-0.32	0.24	-0.65	0.57	-1.24	2.13	-0.59	0.23	1.07	1.34
ILMN_2414007	NME2	NM_001018139.1	1.13	9.84	1.18	10.56	-2	15.66	-2.1	16.65	-0.1	0.03	0.05	0.02
ILMN_1787186	NOV	NM_002514.2	1.41	11.8	0.69	3.95	1.43	15.99	0.31	0.83	-1.12	8.79	-0.72	3.22
ILMN_2102515	PGAM4	NM_001029891.2	1.2	8.68	1.11	7.81	-1.93	16.1	-2.04	17.36	-0.11	0.04	-0.09	0.04
ILMN_2082865	PLLP	NM_015993.1	1.04	9.42	0.23	0.64	1.53	17.41	0.17	0.27	-1.37	12.26	-0.81	5.3
ILMN_1771688	RAB7B	NM_177403.3	2.53	26.41	1.59	17.64	2.38	31.69	1.09	9.18	-1.3	10.66	-0.93	7.56

ILMN_1805064	SCARNA9	NR_002569.1	1.65	6.65	1.58	6.23	-1.64	7.02	-1.45	5.49	0.19	0.06	-0.07	0.02
ILMN_1679837	SGPP1	NM_030791.2	-0.43	1.45	0.67	3.43	-1.16	10.29	-0.43	1.48	0.73	3.12	1.09	6.53
ILMN_1775708	SLC2A3	NM_006931.1	1.5	16.98	0.79	7.28	2.16	32.18	0.65	4.38	-1.51	16.79	-0.72	5.03
ILMN_1756942	SP3	NM_001017371.3	0.77	5.32	1.01	8.17	-0.82	3.41	-1.05	5.46	-0.23	0.14	0.24	0.28
ILMN_2249282	TIPRL	NM_152902.3	0.41	0.85	1.22	6.35	-1.12	4.33	-1.1	4.13	0.02	0.01	0.8	2.26
ILMN_2373010	TMEM70	NM_017866.4	1.02	7.99	1.19	10.12	-1.55	12.84	-1.46	11.46	0.09	0.04	0.17	0.14
ILMN_2214197	TP53INP1	NM_033285.2	0.17	0.26	1.17	7.93	-1	2.76	-0.51	0.71	0.49	0.32	1	4.96
ILMN_1714108	TP53INP1	NM_033285.2	-0.13	0.13	1	4.84	-1.43	5.82	-0.82	1.95	0.6	0.55	1.13	4.75
ILMN_1806483	ZWILCH	NM_017975.3	-1.55	6.61	-0.54	0.97	-1.08	2.6	-1.37	4.11	-0.28	0.09	1.01	2.32