

ILMNA 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_1708934	ADM	NM_001124.1	-0.43	2.36	1.03	10.1	0.5	2.03	1.17	10.18	0.67	2.47	1.46	14.39
ILMN_1672356	ANKRD13D	XM_945571.1	1.16	10.12	1.41	13.15	1.21	6.97	0.97	4.64	-0.23	0.14	0.25	0.27
ILMN_1721626	ARID5B	NM_032199.1	1.35	12.02	2.92	27.27	0.86	2.98	1.54	8.92	0.68	1.04	1.57	13.21
ILMN_1718046	ARNT2	NM_014862.3	0.62	3.93	1.08	9.66	0.73	4.61	1.12	10.08	0.39	0.68	0.46	1.51
ILMN_2395451	ASS1	NM_054012.3	1.3	9.08	0.65	2.89	1.08	6.09	0.15	0.19	-0.92	3.29	-0.65	1.99
ILMN_1812073	ATP6V1B1	NM_001692.3	2.23	15.09	1.72	10.94	1.41	9.76	0.68	2.44	-0.73	1.79	-0.5	0.7
ILMN_1680955	AURKA	NM_198436.1	-0.02	0.02	1.13	12.59	-0.19	0.38	1.04	8.97	1.23	10.42	1.14	11.53
ILMN_2357438	AURKA	NM_198434.1	-0.05	0.07	1.2	12.97	-0.42	1.55	0.73	4.63	1.15	8.99	1.25	12.3
ILMN_1671731	AVPI1	NM_021732.1	0.95	11.97	1.85	24.91	1.18	14.75	1.56	22.77	0.38	0.95	0.9	9.96
ILMN_1776181	BIRC3	NM_001165.3	0.79	4.2	1.21	8.43	1.1	7.55	0.51	1.8	-0.58	1.3	0.42	0.68
ILMN_1701711	BRD8	NM_183359.1	0.14	0.2	1.05	7.81	-1.03	3.67	-0.02	0.01	1	2.38	0.92	5.2
ILMN_1674662	C15orf42	NM_152259.3	-0.35	1.05	0.77	4.79	0.18	0.35	1.11	11.08	0.94	6.72	1.11	7.49
ILMN_1706483	C1orf116	NM_023938.5	1.42	18.35	1.31	16.97	1.55	21.63	1.42	18.66	-0.13	0.11	-0.11	0.09
ILMN_1761762	C6orf141	NM_153344.1	1.38	12.32	0.77	5.23	1.34	11.81	0.62	2.82	-0.72	2.55	-0.61	2.5
ILMN_1718070	CASP9	NM_032996.1	0.68	4.65	1.65	16.56	0.33	0.88	1.13	9.43	0.8	3.76	0.96	6.98
ILMN_1773119	CCNF	NM_001761.1	0.09	0.12	1.05	9.16	0.32	0.83	1.26	11.19	0.93	5.17	0.96	6.88
ILMN_1800540	CD55	NM_000574.2	1.12	8.6	1.4	11.81	2.62	30.44	2.56	29.4	-0.06	0.02	0.28	0.31
ILMN_1782050	CEBPD	NM_005195.3	0.74	7.1	1.02	11.28	1.88	27.65	0.94	8.94	-0.94	7.37	0.28	0.61
ILMN_1801257	CENPA	NM_001042426.1	0.24	0.68	1.18	11.3	0.67	3.36	1.52	14.86	0.84	3.94	0.93	6.98
ILMN_2392472	CENPA	NM_001042426.1	0.11	0.21	1.15	12.24	0.5	2.45	1.31	14.42	0.81	4.72	1.04	9.47
ILMN_1763265	CHMP1B	NM_020412.3	0.87	9.24	1.39	16.95	1.07	14.64	1.79	31.51	0.73	5.9	0.52	3.07
ILMN_2072568	CLDN8	NM_199328.1	1.58	12.79	1.35	10.43	1.53	14.66	1.1	8.04	-0.44	0.7	-0.23	0.16
ILMN_1746676	CLDN8	NM_199328.1	1.13	8.38	0.99	6.93	1.3	11.63	0.47	1.69	-0.83	3.86	-0.13	0.06
ILMN_1703913	DST	NM_001723.4	-0.12	0.12	0.94	4.99	0.52	1.55	1.03	5.77	0.5	0.74	1.05	4.96
ILMN_2401878	DUSP10	NM_144729.1	0.59	3.44	1.1	9.63	0.51	1.63	1.39	11.05	0.88	3.57	0.52	1.87
ILMN_2148012	EPR1	NR_002219.1	0.58	2.6	1.09	7.7	1.53	10.03	1.75	12.68	0.23	0.13	0.51	1.27
ILMN_2323944	FAM110A	NM_001042353.1	1.4	15.06	0.55	3.77	1.25	14.84	0.81	6.79	-0.44	1.24	-0.85	6.5
ILMN_1740466	FAM46A	NM_017633.2	-0.28	1.29	1.2	14.67	-0.21	0.62	0.97	11.56	1.18	14.09	1.48	17.09
ILMN_1781943	FAM83D	NM_030919.2	-0.38	2.14	0.88	8.96	-0.03	0.04	1.11	12.45	1.14	11.22	1.26	13.14
ILMN_1652280	FBXO32	NM_058229.2	0.45	1.82	1.37	11.82	0.13	0.11	1.04	3.94	0.91	1.95	0.92	5.53
ILMN_1703955	FBXO32	NM_148177.1	0.39	1.27	1.61	13.63	-0.15	0.11	1.11	3.4	1.26	3.13	1.21	8.13
ILMN_1772910	GAS1	NM_002048.1	0.28	0.92	1.03	9.4	0.11	0.16	1.2	11.05	1.09	7.75	0.74	4.66
ILMN_1731525	GJB3	NM_024009.2	1.03	9.63	0.15	0.32	1.29	12.42	0.35	1.09	-0.94	5.52	-0.88	6.52
ILMN_2384056	GPER	NM_001039966.1	1	7.51	1.03	7.89	0.74	2.94	1.2	7.29	0.46	0.56	0.03	0.01
ILMN_1792978	HAS2	NM_005328.1	1.22	8.85	0.47	1.66	1.02	6.08	0.13	0.16	-0.89	3.47	-0.76	3.12
ILMN_1710284	HES1	NM_005524.2	0.15	0.26	1.25	11.76	0.25	0.64	1.05	10.02	0.8	4.78	1.11	8.75
ILMN_1703906	HJURP	NM_018410.3	0.29	0.86	1.53	14.58	0.33	0.94	1.39	14.29	1.06	7.37	1.24	9.86
ILMN_1826165			1.21	9.63	1.13	8.8	1.78	17.46	0.9	5.15	-0.88	3.75	-0.08	0.03
ILMN_1893697			1.3	11.88	1.88	18.64	1.55	20.57	1.55	20.53	0	0	0.58	2.47
ILMN_1834259			0.67	4.83	1.48	15.38	1.41	19.58	1.67	25.44	0.27	0.44	0.81	5.58
ILMN_1838691			1.93	19.61	1.96	20.27	0.93	4.71	1.43	10.3	0.5	0.7	0.03	0.01
ILMN_1838767			1.28	11.66	1.21	10.75	1.17	10.86	1.24	12.03	0.08	0.04	-0.08	0.03
ILMN_1871525			0.42	0.8	1.33	6.78	1.07	2.78	1.24	3.76	0.17	0.05	0.91	2.61
ILMN_1904628			1.3	11.63	1.29	11.48	1.09	9	0.76	4.56	-0.33	0.44	-0.01	0
ILMN_1732468	HSPA4L	NM_014278.2	-0.31	0.88	0.84	5.65	-0.97	5.94	0.07	0.07	1.04	5.28	1.15	8.03
ILMN_1747078	HYLS1	NM_145014.1	0.19	0.42	1.54	15.74	-0.6	2.92	0.51	2.15	1.1	7.75	1.35	12.1
ILMN_1811468	IRX3	NM_024336.1	0.57	4.15	1.87	21.37	0.95	7.88	1.63	19.76	0.68	3.04	1.3	12.91
ILMN_1684108	IRX4	NM_016358.1	1.02	11.09	1.51	17.91	1.04	12.18	1.66	25.48	0.62	3.42	0.48	2.45
ILMN_1709937	KCNN4	NM_002250.2	1.19	6.27	0.48	1.2	1.01	3.84	0.8	2.44	-0.21	0.1	-0.71	1.7

ILMN_1700817	KIAA0774	NM_001033602.2	1.46	12.73	1.06	8.17	1.08	6.81	0.76	3.47	-0.33	0.32	-0.4	0.82
ILMN_1677347	KIAA0774	NM_015233.5	1.43	12.4	1.16	9.37	1.04	4.95	0.61	1.76	-0.43	0.43	-0.27	0.29
ILMN_1695658	KIF20A	NM_005733.1	-0.29	1.06	0.87	8.04	-0.53	2.02	0.51	1.9	1.04	5.92	1.15	10.72
ILMN_1735930	KLF2	NM_016270.2	-1.08	7.13	0.4	1.19	-0.24	0.45	1.12	8.46	1.36	10.25	1.48	10.07
ILMN_1735014	KLF6	NM_001300.4	1.94	20.66	2.05	22.16	1.73	22.28	2.01	27.58	0.28	0.37	0.11	0.06
ILMN_1695924	PLK11	NM_144947.1	1.36	13.46	0.85	6.98	1.13	13.23	0.52	3.15	-0.61	3.07	-0.51	2.01
ILMN_1661708	LGALS7	NM_002307.1	1.06	10.56	0.6	4.41	1.07	8.63	0.48	1.89	-0.59	1.73	-0.45	1.81
ILMN_1695397	LOC644151	XM_927359.1	1.09	7.37	0.49	1.77	1.17	7.92	0.19	0.3	-0.97	4.31	-0.6	1.84
ILMN_1658569	LOC728910	XM_001128786.1	1.23	12.08	0.72	5.5	1.02	8.32	0.71	4.23	-0.31	0.4	-0.51	2.09
ILMN_1656285	METTL7A	NM_014033.3	0.51	2.12	1.05	7.59	0.67	2.03	1.56	10.19	0.89	2.47	0.54	1.6
ILMN_1799589	NOXA1	NM_006647.1	1.1	9.45	0.83	6.21	0.94	7.56	1.01	8.54	0.07	0.03	-0.27	0.33
ILMN_2339955	NR4A2	NM_006186.2	-0.31	0.95	1.94	18.89	0.55	2.51	2.93	40.43	2.38	28.46	2.24	20.25
ILMN_1782305	NR4A2	NM_006186.2	-0.73	5.29	2.11	21.78	0.38	1.08	2.96	39.06	2.59	29.93	2.84	26.53
ILMN_2116877	OLFM4	NM_006418.3	1.26	5.26	0.78	2.25	1.14	4.25	0.45	0.75	-0.68	0.82	-0.47	0.38
ILMN_1737715	OSR2	XM_001126824.1	-1.02	6.69	0.14	0.21	-0.88	5.55	0.12	0.16	1	5.55	1.16	7.06
ILMN_2372915	P2RY2	NM_002564.2	1.41	15.83	0.57	4.29	1.25	12.68	1.37	14.81	0.13	0.09	-0.83	6.78
ILMN_2155272	PIF1	NM_025049.2	0.19	0.48	1.57	16.86	0.04	0.05	1.26	12.24	1.21	9.82	1.38	13.03
ILMN_1707748	PIM3	XM_938171.2	-0.62	3.58	0.4	1.54	-0.06	0.06	0.96	6.81	1.02	6.17	1.02	6.97
ILMN_1653026	PLAC8	NM_016619.1	1.02	10.19	1.06	10.84	1.24	10.72	0.97	6.86	-0.26	0.26	0.04	0.02
ILMN_1671843	PSRC1	NM_001032290.1	0.55	3.17	1.49	14.64	0.67	7.13	1.44	25.57	0.77	7.62	0.94	6.62
ILMN_2206126	RAET1L	NM_130900.2	1.31	9.14	0.52	1.88	1	6.02	0.47	1.45	-0.53	0.93	-0.79	3.09
ILMN_1722834	RGS12	NM_002926.3	1.28	14.98	0.33	1.7	1.51	20.3	1.21	14.16	-0.3	0.49	-0.95	8.99
ILMN_1680018	RIPK4	NM_020639.2	0.45	2.05	1.06	8.9	0.81	3.41	1.14	6.62	0.34	0.3	0.61	2.63
ILMN_1733875	RUNDC1	NM_173079.1	1.24	14.23	1.14	12.91	1.01	10.86	0.8	7.04	-0.21	0.25	-0.1	0.06
ILMN_1713995	SCNN1A	NM_001038.4	1.32	13.2	1.01	9.18	1.08	7.63	0.64	2.79	-0.45	0.7	-0.31	0.59
ILMN_1700310	SDCBP2	NM_080489.3	1.57	10.91	0.65	2.58	1.05	4.11	0.66	1.7	-0.39	0.28	-0.92	3.79
ILMN_1702487	SGK	NM_005627.2	-1.12	13.16	-0.05	0.08	-0.3	0.95	1.36	15.95	1.67	19.52	1.07	11.13
ILMN_1755649	SLC16A5	NM_004695.2	1.06	12.79	0.48	3.86	1.15	18.57	0.67	7.19	-0.48	2.72	-0.58	4.15
ILMN_1815032	SOX7	NM_031439.2	1.55	13.63	0.93	6.68	1.37	7.39	0.45	0.9	-0.92	2.32	-0.62	2.38
ILMN_1716591	SPRR1A	NM_005987.2	1.66	11.35	0.8	3.61	1.22	9.77	0.66	3.06	-0.56	1.3	-0.86	3.12
ILMN_2204545	ST3GAL4	NM_006278.1	1.65	10.89	1.68	11.2	0.64	2	1.14	6.01	0.49	0.58	0.03	0.01
ILMN_1775587	STX19	NM_001001850.1	0.64	4.5	1.56	16.23	0.57	2.06	1.11	7.5	0.54	1.07	0.92	6.81
ILMN_1657302	SULT1A1	NM_177536.1	0.43	1.61	1.07	8.25	0.73	3.72	1.02	6.98	0.29	0.29	0.64	2.62
ILMN_1721134	TGM1	NM_000359.2	1.02	8.17	0.16	0.3	1.15	9.01	0.36	1.02	-0.79	3.18	-0.86	5.19
ILMN_2149292	TMEM40	NM_018306.2	1.59	15.92	0.66	4.52	1.37	12.23	0.73	3.88	-0.63	1.84	-0.93	6.62
ILMN_2090802	TMEM79	NM_032323.1	1.49	16.44	1.15	12.05	1.27	13.34	1.12	10.61	-0.15	0.12	-0.34	0.88
ILMN_1676663	TNFRSF11B	NM_002546.3	1.42	8.99	1.35	8.36	1.27	10.38	0.91	5.59	-0.36	0.45	-0.07	0.02
ILMN_1692177	TSC22D1	NM_006022.2	1.48	13.52	1.15	9.66	1.69	17.4	1.52	14.51	-0.17	0.11	-0.33	0.54
ILMN_1657679	VAV3	NM_006113.4	0.42	1.43	1.85	15.95	-0.85	4.21	0.49	1.48	1.34	8.24	1.42	10.26
ILMN_1710427	VPS37B	NM_024667.1	1.13	10.34	0.35	1.38	1.38	16.65	0.92	8.16	-0.46	1.27	-0.78	4.82
ILMN_1752755	VWF	NM_000552.3	2.1	14.84	1.43	8.95	1.14	4.74	0.35	0.53	-0.79	1.35	-0.67	1.66
ILMN_1806502	ZNF165	NM_003447.2	0.31	1.31	1.96	22.65	0.46	2.58	1.87	29.39	1.41	17.14	1.65	17.65
ILMN_1666690	ACRC	NM_052957.3	-1.22	11.79	-1.39	13.95	-1.01	8.78	-1.34	14.29	-0.33	0.5	-0.17	0.13
ILMN_1664006	AGL	NM_000642.2	-1.03	7.26	-0.9	5.87	-0.85	3.38	-1.19	6.46	-0.34	0.28	0.13	0.06
ILMN_1712298	ANKRD46	NM_198401.2	-1.07	10.36	-0.79	6.62	-0.99	9.74	-1.11	11.7	-0.11	0.08	0.28	0.48
ILMN_1724040	ANKRD57	NM_023016.3	0.46	2.91	-1.26	14.22	0.8	6.9	-0.43	2.17	-1.23	12.87	-1.71	18.56
ILMN_1703477	ARHGEF2	NM_004723.2	0.98	8.99	-0.35	1.53	1.3	14.13	-0.45	2	-1.75	20.08	-1.33	12.36
ILMN_2269564	ARID4B	NM_016374.5	-1.54	13.67	-1.13	9.09	-1.16	5.27	-1.06	4.36	0.11	0.04	0.41	0.85
ILMN_2405305	ARNTL	NM_001030272.1	1	10.92	-0.62	5.32	1	10.04	-0.14	0.28	-1.14	10.75	-1.62	18
ILMN_2184064	ARRDC4	NM_183376.1	-1.21	8.04	-1.12	7.12	-0.65	2.62	-1.21	8.42	-0.55	1.06	0.1	0.04
ILMN_2374865	ATF3	NM_001040619.1	-1.24	8.29	-1.53	11.16	-1.43	9.18	-1.44	9.12	0	0	-0.28	0.23
ILMN_2358457	ATF4	NM_182810.1	-0.05	0.06	-1	8.39	1.01	4.96	-0.52	1.37	-1.52	8.89	-0.95	6.61
ILMN_1691410	BAMBI	NM_012342.2	-1.36	4.79	-2.32	10.89	-1.58	2.54	-1.24	1.63	0.34	0.07	-0.96	1.71
ILMN_1672596	BCAR1	NM_014567.2	0.62	4.1	-0.41	1.88	1.04	6.63	-0.02	0.02	-1.06	5.44	-1.03	8.05
ILMN_2070896	BMPR2	NM_001204.5	-1.04	5.62	-1.43	9.23	-0.9	3.08	-1.04	4.14	-0.15	0.05	-0.39	0.42
ILMN_1804396	C14orf4	NM_024496.2	1.15	9.17	-0.34	1.04	1.35	14.35	-0.23	0.53	-1.57	16.2	-1.48	11.73
ILMN_1780172	C20orf195	NM_024059.2	1.26	9.89	-0.37	1.13	0.95	9.61	-0.2	0.52	-1.15	11.46	-1.63	12.57
ILMN_2195821	C5orf41	NM_153607.1	-1.04	7.31	-0.2	0.38	-1.08	4.02	-0.98	3.33	0.1	0.03	0.84	4.12
ILMN_2181968	CBL	NM_005188.2	-0.9	5.3	-1.13	7.71	-0.69	2.21	-1.04	4.94	-0.35	0.28	-0.23	0.16
ILMN_1778625	CD44	NM_000610.3	0.46	1.05	-0.8	3.06	0.53	0.86	-0.67	1.41	-1.21	3.08	-1.26	5.6
ILMN_2366212	CD79B	NM_001039933.1	-1.69	17.7	-1.8	19.15	-1.06	6.94	-1.22	9.04	-0.17	0.1	-0.11	0.06
ILMN_1730928	CDK5R1	NM_003885.2	-0.53	4.34	-1.19	14.58	-1.19	11.55	-1.06	9.35	0.13	0.08	-0.66	5.3
ILMN_1693014	CEBPB	NM_005194.2	0.33	1.5	-1.06	11.36	0.82	8.41	-0.74	6.79	-1.56	21.46	-1.39	14.43
ILMN_1739241	CHAC1	NM_024111.2	-0.19	0.31	-2.43	21.18	0.52	1.51	-1.34	9.26	-1.86	14.29	-2.24	17.89
ILMN_1731838	COX6BP1	NR_002210.1	-0.94	5.82	-1.11	7.57	-1.15	11.83	-0.92	7.82	0.23	0.26	-0.17	0.08

ILMN_2136446	CTNNAL1	NM_003798.1	-1.12	8.74	-0.92	6.54	-1.05	5.53	-1.13	6.28	-0.08	0.03	0.2	0.14
ILMN_1661599	DDIT4	NM_019058.2	0.66	4.52	-0.35	1.4	1.67	26.36	0.24	0.82	-1.43	18.41	-1.01	7.78
ILMN_1808391	DUSP4	NM_001394.5	1.32	13.97	0.05	0.07	2.14	25.95	0.69	3.66	-1.44	12.09	-1.27	12.05
ILMN_1656501	DUSP5	NM_004419.3	-0.25	0.56	-1.9	17.28	0.69	2.93	-1.65	14.69	-2.34	22.62	-1.65	13.24
ILMN_2396020	DUSP6	NM_022652.2	0.59	1.93	-2.82	20.66	2.37	12.51	-1.37	4.56	-3.75	22.84	-3.41	23.01
ILMN_1677466	DUSP6	NM_001946.2	1.81	13.2	-1.42	9.62	2.6	22.09	-0.39	0.68	-2.99	24.08	-3.23	23.01
ILMN_1762899	EGR1	NM_001964.2	0.76	2.92	-2.91	20.57	1.36	5.62	-2.81	19.77	-4.17	31.25	-3.67	23.79
ILMN_1743199	EGR2	NM_000399.2	2.67	22.03	-0.91	5.57	2.48	36.58	-0.34	1.16	-2.81	38.88	-3.58	27.11
ILMN_1722781	EGR3	NM_004430.2	1.24	8.38	-0.37	0.97	0.74	4.63	-0.27	0.68	-1	6.75	-1.62	10.86
ILMN_2318430	EIF5	NM_001969.3	-1.26	8.93	-1.2	8.38	-1.13	6.9	-1.08	6.31	0.05	0.02	0.06	0.02
ILMN_1779147	ENC1	NM_003633.1	1.34	8.15	-0.76	3.15	1.26	6.64	-0.52	1.24	-1.78	10.58	-2.09	13.55
ILMN_1699354	EPHA2	NM_004431.2	0.79	4.89	-0.42	1.55	0.76	4.28	-0.25	0.52	-1.01	5.8	-1.22	8.42
ILMN_1739222	ETV5	NM_004454.1	-0.45	1.75	-1.4	11.71	0.34	0.47	-0.74	2.04	-1.08	3.03	-0.94	5.5
ILMN_1712066	EXPH5	NM_015065.1	-1.91	14.77	-1.75	13.3	-1.09	3.07	-0.52	0.75	0.58	0.43	0.16	0.07
ILMN_2129572	F3	NM_001993.2	-0.59	3.8	-2.62	26.67	1.7	11.1	0.32	0.5	-1.38	6.09	-2.03	19.56
ILMN_1797009	F3	NM_001993.2	0.23	0.39	-1.5	10.96	1.62	10.22	0.15	0.15	-1.48	7.08	-1.74	11.92
ILMN_2187533	FAM130A1	NM_030809.1	-1.03	7.82	-1.13	8.94	-1.14	13.15	-1.12	12.69	0.02	0.01	-0.09	0.04
ILMN_1776905	FAM23B	NM_001013629.1	-0.91	7.64	-1.18	11.15	-1.19	10.65	-1.16	10.04	0.03	0.01	-0.27	0.38
ILMN_1805665	FLRT3	NM_198391.1	1.73	15.54	-0.02	0.02	1.6	19.35	0.21	0.46	-1.39	13.41	-1.75	14.37
ILMN_1669523	FOS	NM_005252.2	-0.35	0.85	-1.39	10.18	-0.14	0.23	-1.25	12.36	-1.11	8.43	-1.04	5.52
ILMN_1771841	FOSL1	NM_005438.2	0.77	3.76	-1.97	15.26	1.94	11.6	-0.66	1.51	-2.6	16.51	-2.74	20.16
ILMN_1694075	GADD45A	NM_001924.2	0.55	2.72	-1.24	10.34	1.23	11.84	-0.11	0.16	-1.34	11.71	-1.79	15.02
ILMN_2052208	GADD45A	NM_001924.2	0.09	0.14	-1.88	19.15	0.97	8.69	-0.49	2.36	-1.45	15.26	-1.97	18.53
ILMN_2402972	GGA3	NM_014001.2	-1.19	9.6	-0.91	6.45	-1.05	6.1	-0.54	1.72	0.51	0.77	0.28	0.31
ILMN_1769388	GJB2	NM_004004.4	0.67	3.35	-1.04	7.1	1.15	4.84	0.08	0.06	-1.07	3	-1.7	12.81
ILMN_2188722	GLS	NM_014905.2	-1.11	11.34	-1.91	21.39	-1.12	13.2	-1.24	15.51	-0.12	0.09	-0.8	5.94
ILMN_2129545	GNB4	NM_021629.2	-1.04	6.12	-1.12	6.92	-1.05	4.31	-1.13	5.02	-0.09	0.03	-0.08	0.03
ILMN_1767837	GOLT1B	NM_016072.3	-1.45	8.57	-0.98	4.57	-0.85	2.12	-1.17	3.93	-0.31	0.15	0.47	0.6
ILMN_1721138	GRPEL2	NM_152407.3	-0.59	4.27	-1.13	11.63	-0.57	4.14	-1.12	14.37	-0.56	2.84	-0.54	2.69
ILMN_1794501	HAS3	NM_005329.2	1.06	8.74	-0.51	2.54	1.23	5.95	-0.25	0.31	-1.47	6.82	-1.57	13.41
ILMN_2121408	HBEGF	NM_001945.1	0.51	1.66	-2.78	21.78	1.3	9.48	-1.78	16.11	-3.08	32.16	-3.3	23.75
ILMN_1788203	HEY1	NM_001040708.1	-0.03	0.03	-2.04	20.55	1.11	11.02	-0.39	1.57	-1.51	16.04	-2.01	18.57
ILMN_1692831	HIST1H1A	NM_005325.2	-1.01	5.14	-0.37	0.79	-1.59	14.27	-1.85	18.08	-0.26	0.22	0.64	1.47
ILMN_1824362			0.15	0.2	-1.43	10.45	0.66	1.7	-0.97	3.63	-1.63	7.98	-1.58	10.68
ILMN_1855278			0.87	5.23	-0.97	6.37	1.42	7.26	-0.31	0.42	-1.73	8.69	-1.84	14
ILMN_1903914			0.3	0.68	-1.36	10.25	0.94	3.15	-0.35	0.5	-1.28	4.42	-1.66	12.03
ILMN_1816342			-1.79	12.13	-2.05	14.4	-1.4	6.3	-1.68	8.76	-0.28	0.14	-0.25	0.14
ILMN_1859007			-1.6	14.69	-1.4	12.52	-1.01	7.23	-0.84	5.06	0.17	0.12	0.2	0.15
ILMN_1838407			-1.02	7.01	-0.82	4.94	-1.08	7.04	-0.88	4.79	0.2	0.13	0.2	0.13
ILMN_1793990	ID2	NM_002166.4	-1.39	9.9	-1.61	12.11	-1.54	13.09	-0.69	2.99	0.85	3.15	-0.22	0.13
ILMN_2086095	ID2	NM_002166.4	-2.24	19.64	-2.38	21.21	-1.32	9.06	-0.95	4.84	0.37	0.38	-0.14	0.06
ILMN_1682717	IER3	NM_003897.3	0.26	0.51	-1.57	12.26	2.58	18.67	1.18	4.67	-1.4	5	-1.83	13.45
ILMN_1858483	IL1A	NM_000575.3	1.01	8.96	-1.17	11	1.48	9.88	-0.52	1.37	-2	14.36	-2.18	20.92
ILMN_2184373	IL8	NM_000584.2	3.77	24.6	-0.12	0.11	3.64	32.88	0.02	0.01	-3.62	29.6	-3.89	23.95
ILMN_1666733	IL8	NM_000584.2	2.99	20.05	0.44	0.94	1.7	12.92	0.02	0.02	-1.68	10.73	-2.56	15.76
ILMN_1814282	ISG20L1	NM_022767.2	0.48	2.13	-0.94	7.12	1.54	8.57	0.23	0.26	-1.31	4.98	-1.42	11.43
ILMN_1717877	IVNS1ABP	NM_006469.4	-0.28	0.82	-1.44	14.03	-0.72	2.81	-1.08	6.12	-0.36	0.34	-1.16	9.42
ILMN_1797191	KIAA0040	NM_014656.1	1.16	12.61	0.04	0.05	0.99	7.24	-0.35	1	-1.35	10.61	-1.12	10.84
ILMN_1732609	KIAA1539	NM_025182.2	0.87	7.17	-1.24	12.02	0.97	9.53	-0.54	3.2	-1.52	17.64	-2.11	20.33
ILMN_1708427	KPNA3	NM_002267.2	-1.23	9.55	-1.24	9.62	-1.02	3.99	-1.25	5.89	-0.23	0.12	0	0
ILMN_1658266	LOC146053	XM_933251.1	-1.29	11.99	-1.32	12.36	-1.04	12.14	-0.9	9.35	0.14	0.13	-0.03	0.01
ILMN_1718997	LOC390956	XM_372741.4	-1.18	10.23	-1.08	9.04	-1.04	12.55	-1	11.64	0.04	0.02	0.1	0.05
ILMN_1669233	LOC401677	XM_941301.1	-1.22	12.81	-1.27	13.43	-1.03	10.68	-1.28	15.32	-0.25	0.33	-0.04	0.02
ILMN_2407235	LOC402057	NM_001080499.1	-2.19	18.66	-2.26	19.67	-1.64	9.98	-1.65	9.98	-0.01	0	-0.08	0.03
ILMN_1693822	LOC402562	XM_939955.2	-1.29	11.7	-1.17	10.28	-0.96	7.47	-1.09	9.36	-0.13	0.09	0.12	0.06
ILMN_1690638	LOC402677	XM_943039.1	-1.29	8.17	-1.45	9.67	-1.1	7.93	-1.02	6.84	0.08	0.04	-0.15	0.06
ILMN_1716601	LOC441032	XM_933495.1	-1.65	15.09	-1.7	15.66	-1.38	10.54	-1.36	10.17	0.02	0.01	-0.04	0.01
ILMN_1685985	LOC649150	XR_019269.1	-2.04	15.25	-2.05	15.45	-1.84	17.59	-1.91	18.46	-0.07	0.03	-0.01	0
ILMN_1812236	LOC650739	XR_019385.1	-1.84	18.65	-1.73	17.76	-1.24	13.05	-1.2	12.23	0.04	0.02	0.11	0.06
ILMN_1670800	LOC651745	XM_944901.1	-1.04	8.14	-1.03	7.98	-1.12	11.63	-1.15	12.04	-0.03	0.01	0.02	0
ILMN_1658531	LOC653702	NM_001093763.1	-1.02	2.7	-1.09	3.05	-1.01	2.6	-0.95	2.34	0.06	0.01	-0.07	0.01
ILMN_1655796	Mrz 03	XM_001127871.1	-0.79	6.16	-1.04	9.35	-1.15	11.8	-0.71	4.89	0.44	1.04	-0.25	0.3
ILMN_1814106	MGC59937	NM_199001.1	1.74	22.92	0.17	0.56	1.96	31.99	0.66	5.28	-1.3	15.46	-1.57	19.63
ILMN_1788832	MIB1	NM_020774.2	-1.42	11.98	-1.29	10.66	-1.01	4.49	-0.93	3.85	0.08	0.03	0.12	0.06
ILMN_2214678	MXD1	NM_002357.2	0.32	1	-1.15	9.64	-0.62	2.76	-1.27	10.62	-0.65	1.98	-1.48	12.1

ILMN_1656111	MYLIP	NM_013262.3	-1.18	12.31	-0.57	4.06	-1.05	6.58	-0.53	1.79	0.52	0.9	0.61	3.53
ILMN_1667906	NR2E3	NM_014249.2	-1.01	9.75	-1.05	10.46	-1.03	10.37	-1.19	13.06	-0.15	0.13	-0.05	0.02
ILMN_2358652	NXF1	NM_006362.4	-1.1	8.73	-0.71	4.42	-1.1	10.72	-0.9	7.38	0.2	0.19	0.38	0.74
ILMN_1705783	NXF1	NM_001081491.1	-1.04	10.13	-0.58	4.05	-1.12	12.66	-0.66	4.79	0.46	1.42	0.46	1.79
ILMN_1749846	OMD	NM_005014.1	-1.3	9.85	-0.93	5.97	-1.09	5.9	-0.88	3.95	0.21	0.12	0.37	0.53
ILMN_2405078	OSBPL8	NM_020841.4	-1.09	5.75	-0.86	3.87	-1.11	3.41	-1.3	4.67	-0.2	0.07	0.23	0.12
ILMN_1693334	P4HA1	NM_000917.2	-0.92	5.72	-1.2	8.76	-0.85	3.95	-1.14	6.96	-0.3	0.25	-0.29	0.27
ILMN_2186061	PFKFB3	NM_004566.2	-0.88	8.39	-2.74	29.72	-0.46	3.35	-1.07	15.46	-0.61	4.34	-1.85	19.48
ILMN_1687978	PHLDA1	NM_007350.3	2.31	19.35	-1.43	10.99	3.57	31.52	-0.03	0.02	-3.6	28.8	-3.73	28.14
ILMN_1671557	PHLDA2	NM_003311.3	0.63	3.81	-1.06	8.88	1.23	11.25	0.09	0.13	-1.14	8.14	-1.7	14.88
ILMN_1737124	PRPF4B	NM_176800.1	-1.2	8.9	-1.02	6.94	-1.01	4.61	-1.21	6.41	-0.2	0.1	0.19	0.11
ILMN_2054297	PTGS2	NM_000963.1	-0.93	6.64	-2.31	21.39	0.05	0.05	-1.43	11.35	-1.49	10.38	-1.38	10.51
ILMN_1677511	PTGS2	NM_000963.1	-0.75	4.77	-1.4	12.32	-0.38	1.26	-1.11	9.72	-0.73	3.23	-0.65	2.83
ILMN_2383611	PTPRE	NM_130435.2	1.56	16.25	0.37	1.61	1.84	27.59	0.32	1.21	-1.52	18.37	-1.19	10.5
ILMN_1740426	RASD1	NM_016084.3	-0.55	1.55	-1.16	6.06	-0.77	5.33	-1.16	11.1	-0.39	0.7	-0.6	1.15
ILMN_1747673	RASL10A	NM_001007279.1	-0.74	5.38	-1.37	13.47	-0.85	7.8	-1.09	12.05	-0.24	0.32	-0.64	3.25
ILMN_1710738	RC3H2	NM_018835.1	-1.05	5.63	-1.19	6.85	-1.42	7.72	-1.36	7.04	0.06	0.02	-0.13	0.05
ILMN_1794068	RFX4	NM_002920.3	-1.57	13	-1.54	12.73	-1.12	7.89	-1.47	12.68	-0.35	0.4	0.03	0.01
ILMN_1739423	RN7SK	NR_001445.1	-1.6	10.62	-1.67	11.25	-2.3	14.61	-2.17	13.1	0.13	0.04	-0.06	0.02
ILMN_1792389	RNF165	NM_152470.2	0.49	2	-0.64	3.31	1.06	5.09	-0.33	0.56	-1.38	6.89	-1.12	7.34
ILMN_1712545	S100A3	NM_002960.1	-0.85	8.68	-2.43	28.45	1.07	11.33	-0.27	0.82	-1.34	14.29	-1.59	17.65
ILMN_1730794	SERTAD4	NM_019605.2	-0.17	0.31	-2.33	22.33	0.54	1.95	-0.63	2.72	-1.17	7.15	-2.16	19.24
ILMN_2158242	SHOC2	NM_007373.2	-1.14	5.85	-0.95	4.31	-0.7	1.79	-1.13	4.55	-0.43	0.32	0.19	0.08
ILMN_1672662	SLC20A1	NM_005415.3	1.39	8.32	-0.09	0.08	0.92	4.5	-0.13	0.14	-1.05	4.4	-1.48	7.95
ILMN_1804277	SPRED1	NM_152594.1	-0.6	4.19	-1.46	15.46	0.78	5.34	-0.81	5.81	-1.59	16.54	-0.85	6.33
ILMN_2089329	SPRY2	NM_005842.2	0.41	1.76	-0.77	5.62	1.33	11.24	-0.63	2.79	-1.96	18.71	-1.18	9.49
ILMN_2086105	SPRY4	NM_030964.2	0.55	3.96	-1.43	16.12	1.22	10.32	-0.69	3.56	-1.9	19.05	-1.98	21.02
ILMN_1691884	STC2	NM_003714.2	0.83	6.7	-0.67	4.76	1.34	5.95	-0.47	0.81	-1.81	8.64	-1.5	13.86
ILMN_2075927	STK40	NM_032017.1	-0.12	0.21	-1.52	16.62	0.14	0.3	-0.96	11.02	-1.1	12.02	-1.4	13.68
ILMN_1805175	TGFA	NM_001099691.1	1.05	7.67	-0.52	2.3	0.92	5.58	-0.32	0.76	-1.25	8.05	-1.57	12.17
ILMN_2083946	TGFA	NM_003236.1	0.7	5.09	-0.97	8.44	1.09	9.35	-0.27	0.68	-1.36	11.76	-1.67	15.73
ILMN_1657701	TMEM137	XR_017971.1	-1.52	11.68	-1.16	7.99	-1.42	6.91	-1.56	8.12	-0.14	0.05	0.36	0.46
ILMN_2222688	TMSB4X	NM_021109.2	-1.53	14	-1.29	11.25	-1.5	23.89	-1.66	27.58	-0.16	0.18	0.24	0.24
ILMN_1699265	TNFRSF10B	NM_003842.3	0.67	7.84	-0.46	4.19	1.39	16.76	0.3	0.95	-1.09	9.43	-1.13	14.34
ILMN_1689004	TNFRSF12A	NM_016639.1	-0.15	0.21	-2.32	20.07	1.53	8.5	-0.5	1.03	-2.03	12	-2.18	17.12
ILMN_1803811	TRIB1	NM_025195.2	0.69	3.43	-1.43	11.14	0.77	2.94	-0.65	2.1	-1.42	7.69	-2.12	16.45
ILMN_1787815	TRIB3	NM_021158.3	0.56	3.19	-0.47	2.31	1.21	8.37	-0.18	0.26	-1.39	8.97	-1.04	7.63
ILMN_2375879	VEGFA	NM_003376.4	0.96	7.88	-0.41	1.75	2.02	27.98	0.24	0.6	-1.78	20.72	-1.37	11.66
ILMN_1658094	ZNF365	NM_014951.2	1.63	15.7	0.1	0.14	1.47	14.25	0.42	1.41	-1.04	6.29	-1.54	13.29
ILMN_1727183	ZNF763	NM_001012753.1	-1.37	14.29	-1.16	11.6	-1.04	8.2	-1.01	7.57	0.04	0.02	0.21	0.23
ILMN_2150654	ZSWIM4	NM_023072.1	0.21	0.67	-0.79	7.69	0.64	5.2	-0.42	2.25	-1.06	10.95	-1	9.59
ILMN_1763638	BCAR3	NM_003567.2	0.55	5.16	-0.52	4.75	1.01	11.73	0.23	0.72	-0.78	5.91	-1.07	12.43
ILMN_1768534	BHLHB2	NM_003670.1	0.34	1.17	-0.82	6.11	1.21	13.88	1.85	26.65	0.64	3.09	-1.16	9.06
ILMN_2183885	C7orf11	NM_138701.1	-0.97	4.34	-1.24	6.56	1.07	3.61	0.48	0.8	-0.59	0.55	-0.27	0.15
ILMN_1661197	CLCF1	NM_013246.2	0.77	4.44	-0.4	1.27	1.8	23.54	1.44	16.59	-0.36	0.61	-1.17	7.48
ILMN_1698020	DLC1	NM_024767.2	0.83	5.32	-0.7	4.06	1.08	6.06	0.17	0.21	-0.92	3.18	-1.53	11.89
ILMN_2041190	F2RL1	NM_005242.3	-0.32	1.82	-1.02	12.58	1.18	14.76	1.02	11.43	-0.16	0.16	-0.7	6.25
ILMN_2115005	FGD2	NM_173558.2	2.07	19.51	0.11	0.17	1.57	19.42	0.82	6.21	-0.75	4.04	-1.96	17.12
ILMN_1670926	GALNAC4S-6ST	NM_015892.2	0.84	8.49	-0.26	1.04	1.38	20.73	1.08	13.88	-0.3	0.62	-1.1	11.09
ILMN_2334531	GJB3	NM_001005752.1	1.19	9.4	0.02	0.02	1.3	11.27	0.36	0.99	-0.94	4.87	-1.17	8
ILMN_2193706	HRK	NM_003806.1	1.48	14.45	0.26	0.76	1.41	14.58	0.77	4.92	-0.63	2.24	-1.22	10.08
ILMN_1864372			1.13	11.66	0	0	1.07	9.03	0.45	1.75	-0.62	2.1	-1.14	10.46
ILMN_1665832	ID1	NM_181353.1	1.16	6.63	0.15	0.17	1.13	8.04	0.21	0.36	-0.92	4.17	-1.01	4.29
ILMN_1813704	KIAA1199	NM_018689.1	0.52	1.97	-0.88	5.22	1.44	18.25	0.82	6.73	-0.62	2.88	-1.4	9.38
ILMN_1805192	KIAA1754	NM_033397.2	0.72	7.31	-0.7	6.92	1.12	12.46	0.48	2.62	-0.63	3.17	-1.42	16.36
ILMN_1679929	KLF13	NM_015995.2	1.65	17.12	0.61	4.08	1.51	18.3	0.63	3.85	-0.88	5.66	-1.04	8.48
ILMN_1653934	LOC650517	XR_019109.1	1.28	7.62	0.24	0.38	1.59	9.33	0.97	3.65	-0.63	0.81	-1.04	4.41
ILMN_2111237	MN1	NM_002430.2	0.67	4.19	-0.56	3.04	0.35	1.3	1.08	11.19	0.73	4.19	-1.23	9.64
ILMN_2267535	NET1	NM_005863.3	0.46	2.96	-1.04	11.07	1.11	8.13	0.54	2.07	-0.57	1.32	-1.51	15.92
ILMN_2359345	NET1	NM_005863.3	1.02	10.18	-0.38	1.89	1.28	14.21	0.92	7.89	-0.36	0.63	-1.39	13.9
ILMN_2364022	SLC16A3	NM_004207.2	0.7	5.91	-0.44	2.57	1.1	11.37	0.25	0.69	-0.85	5.7	-1.13	10.81
ILMN_1775380	SMOX	NM_175842.1	0.93	12.16	-0.1	0.25	1.47	15.86	1.31	12.96	-0.16	0.12	-1.04	12.57
ILMN_2367258	SMOX	NM_175840.1	1.24	9.13	0.01	0.01	1.31	9.95	1.27	9.21	-0.05	0.02	-1.23	7.85
ILMN_1655740	SNAI2	NM_003068.3	1.59	13.28	0.27	0.64	1	9.08	1.06	10.08	0.07	0.04	-1.32	9.17
ILMN_2318643	TGIF1	NM_170695.2	0.45	2.11	-0.77	5.58	1.35	15.01	0.82	6.21	-0.52	1.62	-1.23	9.91

ILMN_2318638	TGIF1	NM_170695.2	0.04	0.05	-1.2	12.77	1.17	14.76	0.47	2.72	-0.7	4.57	-1.24	12
ILMN_1651365	ZBED2	NM_024508.3	1.41	15.76	0.1	0.18	1.21	15.86	0.26	0.9	-0.95	8.82	-1.31	13.21
ILMN_1703946	ADORA2B	NM_000676.2	1.4	17.32	0.71	7.07	1.55	22.99	0.5	3.13	-1.05	10.45	-0.69	5.66
ILMN_2157099	CCNA1	NM_003914.2	1.24	11.51	0.31	1.02	1.29	12.91	0.22	0.49	-1.07	7.68	-0.93	6.55
ILMN_1718268	GJB4	NM_153212.1	1.26	10.97	0.34	1.11	1.15	7.5	-0.14	0.17	-1.29	7.62	-0.92	5.87
ILMN_1781942	HMMR	NM_012485.1	-0.63	2.89	0.49	1.77	-1.25	8.5	-0.71	2.98	0.53	0.88	1.12	6.53
ILMN_2228035	HS3ST1	NM_005114.2	1.2	11.23	0.37	1.48	2.22	30.13	0.34	1.1	-1.88	21.12	-0.84	5.53
ILMN_1775501	IL1B	NM_000576.2	1.02	7.19	0.4	1.36	1.77	11.27	0.58	1.4	-1.19	4.08	-0.62	2.18
ILMN_1734543	PTPRE	NM_130435.2	1.32	11.75	0.45	2.01	1.45	22.61	0.08	0.15	-1.37	18.31	-0.87	5.26
ILMN_1771688	RAB7B	NM_177403.3	1.2	12.55	0.75	6.42	1.8	21.13	0.65	3.51	-1.14	8.32	-0.45	1.76
ILMN_2134056	SOX7	NM_031439.2	1.07	8.7	0.48	2.21	2.2	29.99	1.11	10.04	-1.09	8.27	-0.59	2.36
ILMN_1759787	THBD	NM_000361.2	1.07	6.62	0.14	0.18	0.73	3.51	-0.29	0.63	-1.02	5.25	-0.93	4.23