

Ilumina Identifier	HGNC gene symbol	Refseq ID	BI5 LR(0.08uM+TGFb/UT+DMSO+TGFb)	BI5 -log10(pVAL(0.08uM+TGFb/UT+DMSO+TGFb))	BI5 LR(2uM+TGFb/UT+DMSO+TGFb)	BI5 -log10(pVAL(2uM+TGFb/UT+DMSO+TGFb))	BI5 LR(0.08uM-TGFb/UT+DMSO)	BI5 -log10(pVAL(0.08uM-TGFb/UT+DMSO))	BI5 LR(2uM-TGFb/UT+DMSO)	BI5 -log10(pVAL(2uM-TGFb/UT+DMSO))	BI5 LR(2uM-TGFb/0.08uM-TGFb)	BI5 -log10(pVAL(2uM-TGFb/0.08uM-TGFb))	BI5 LR(2uM+TGFb/0.08uM+TGFb)	BI5 -log10(pVAL(2uM+TGFb/0.08uM+TGFb))
ILMN_1769694	ACCN2	NM_001095.2	0.53	1.93	1.66	12.47	1.19	10.18	1.43	13.59	0.23	0.02	1.14	6.17
ILMN_2223359	ADH7	NM_000673.3	1.7	10.33	1.66	10.12	1.98	20.72	1.3	10.31	-0.68	1.11	-0.04	0
ILMN_1703946	ADORA2B	NM_000676.2	0.89	5.29	1.24	8.94	1.59	23.98	1.36	18.77	-0.23	0.07	0.36	0.46
ILMN_1672148	AKR1B10	NM_020299.3	1.26	8.1	1.56	10.98	2.19	20.47	1.73	13.9	-0.46	0.17	0.3	0.24
ILMN_1773417	AKR1C2	XM_943415.1	1.89	9.67	1.12	4.44	1.65	15.52	1.31	10.42	-0.34	0.08	-0.77	1.43
ILMN_2412336	AKR1C2	NM_001354.4	1.5	11.33	1.44	10.87	1.68	27.58	1.24	17.41	-0.44	0.89	-0.06	0.01
ILMN_1713124	AKR1C3	NM_003739.4	1.37	8.26	1.69	11.02	2.29	29.33	1.84	21.43	-0.45	0.35	0.31	0.21
ILMN_1687757	AKR1C4	NM_001818.2	1.26	7.06	1.17	6.39	2.1	28.64	1.63	19.75	-0.47	0.54	-0.09	0.02
ILMN_1709348	ALDH1A1	NM_000689.3	1.07	1.69	1.51	3.36	2.33	6.73	1.94	4.67	-0.39	0	0.44	0.09
ILMN_1702503	ALDH3A1	NM_000691.3	1.33	9.7	2.09	16.56	1.91	24.22	1.85	22.86	-0.06	0	0.76	3.06
ILMN_1763666	ALDH3B2	NM_001031615.1	1.35	6.67	1.94	11.2	1.86	16.51	1.57	12.3	-0.29	0.04	0.59	0.88
ILMN_1801851	ALPPL2	NM_031313.1	0.77	3.29	1.41	8.78	1.38	12.6	1.1	8.28	-0.29	0.06	0.63	1.5
ILMN_1796737	APM-1	XM_113971.4	0.15	0.15	1.07	5.56	1.42	11.26	1.04	6.4	-0.37	0.11	0.92	3.27
ILMN_1708778	ASS1	NM_000050.4	0.91	4.17	1.26	7.19	1.77	23.61	1.42	16.61	-0.36	0.22	0.35	0.28
ILMN_1726025	ASXL1	NM_015338.4	1.09	9.37	0.91	7.36	1.03	10.5	0.76	6.01	-0.26	0.08	-0.18	0.11
ILMN_1812073	ATP6V1B1	NM_001692.3	1.64	8.3	2.76	15.86	2.36	22.86	2.33	22.27	-0.03	0	1.12	3.56
ILMN_1752899	BCL11A	NM_022893.2	1.05	9.12	1.65	15.84	1.21	11.64	1.18	10.91	-0.04	0	0.6	2.82
ILMN_1814686	BCMO1	NM_017429.2	0.32	0.58	1.54	9.93	1.29	12.39	1.23	11.28	-0.06	0	1.22	5.84
ILMN_1695354	BMF	NM_033503.3	0.97	2.83	1.12	3.79	1.01	4.5	0.59	1.47	-0.42	0.09	0.15	0.02
ILMN_1777591	C10orf65	NM_138413.2	0.65	1.85	1.74	9.93	1.15	10.7	1.29	12.87	0.14	0	1.09	3.81
ILMN_1775330	C15orf52	NM_207380.1	1.54	13.65	1.27	10.99	2.23	30.98	1.95	25.55	-0.29	0.08	-0.27	0.3
ILMN_1693630	C16orf7	NM_004913.2	1.03	5.19	1.03	5.32	1.04	10.07	1.05	10.16	0.01	0	0	0
ILMN_2073446	C1orf116	NM_023938.4	0.84	5.39	1.24	9.8	1.16	13.52	1.54	21.06	0.38	0.34	0.4	0.79
ILMN_1706483	C1orf116	NM_023938.5	1.3	11.82	1.21	10.94	0.93	9.32	1.1	12.4	0.17	0.02	-0.09	0.03
ILMN_1733288	C1RL	NM_016546.1	1.16	6.76	0.95	5.02	1.01	9.54	0.99	9.17	-0.01	0	-0.21	0.08
ILMN_2174711	C21orf129	NM_152506.1	0.85	3.07	2.13	12.73	1.29	7.25	1.09	5.16	-0.21	0	1.28	5.12
ILMN_1737255	C22orf36	NM_207644.2	1.4	5.98	0.71	1.81	0.83	5.21	1.15	9.57	0.33	0.1	-0.69	0.99
ILMN_1674629	C9orf3	NM_032823.3	1.5	9.99	1.08	6.31	1.6	22.09	1.24	14.72	-0.36	0.26	-0.42	0.56
ILMN_1674650	C9orf95	NM_017881.1	0.97	3.88	1.87	10.65	1.51	10.94	1.29	8.15	-0.22	0.01	0.89	2.44
ILMN_2326509	CASP1	NM_033294.2	0.44	1.25	1.33	8.94	0.77	4.17	1.13	8.55	0.36	0.12	0.89	3.7
ILMN_2326512	CASP1	NM_033294.2	0.79	3.5	1.26	7.62	0.69	3.82	1.03	8.11	0.34	0.12	0.47	0.7
ILMN_1652237	CBR3	NM_001236.3	0.82	4.08	1.92	14.1	1.54	20.95	1.25	14.97	-0.29	0.12	1.1	5.5
ILMN_1760247	CD70	NM_001252.3	0.33	0.5	1.05	4.88	1.24	9.89	0.86	4.88	-0.39	0.14	0.73	1.67
ILMN_1731609	CHMP6	XM_001132548.1	1.51	9.4	0.77	3.27	1.41	16.18	1.18	11.83	-0.23	0.04	-0.74	2.13
ILMN_1803236	CLCA2	NM_006536.4	0.62	1.66	1.27	6.25	1.31	11.82	1.14	9.23	-0.16	0	0.65	1.17
ILMN_1724686	CLDN1	NM_021101.3	0.73	1.73	1.54	6.77	1.03	6.04	0.93	4.83	-0.11	0	0.82	1.45
ILMN_1746676	CLDN8	NM_199328.1	1.78	9.3	2	10.96	2.39	29.86	1.97	22.64	-0.43	0.26	0.22	0.06
ILMN_1784608	CLEC2B	NM_005127.2	0.45	0.69	1.18	4.47	1.77	17.17	1.23	9.15	-0.54	0.47	0.73	1.09
ILMN_1796423	CLIC3	NM_004669.2	1.47	5.51	1.33	4.74	2.17	17.44	1.81	12.87	-0.35	0.05	-0.15	0.02
ILMN_1690170	CRABP2	NM_001878.2	1.29	11.25	1.37	12.33	1.54	19.69	1.33	15.48	-0.21	0.03	0.08	0.02
ILMN_1807291	CYP1A1	NM_000499.2	0.71	2	2.1	11.75	1.52	8.29	2.32	16.97	0.8	0.73	1.39	5.35
ILMN_1693338	CYP1B1	NM_000104.2	0.41	0.47	1.92	8.11	1.56	9.86	1.8	12.48	0.24	0.01	1.51	4.44
ILMN_1810942	CYP3A5	NM_000777.2	1.23	1.8	2.4	6.13	4.17	22.18	2.79	11.52	-1.38	1.14	1.17	0.99
ILMN_1809384	CYP4F12	NM_023944.2	1.37	5.57	1.82	8.74	1.52	11.16	1.05	5.62	-0.47	0.18	0.45	0.3
ILMN_1736190	CYP4F3	NM_000896.1	1.22	4.2	2.48	12.15	1.58	10.59	1.15	5.86	-0.43	0.1	1.26	3.44
ILMN_1708340	DAPK1	NM_004938.2	0.81	3.74	1.27	7.83	1.71	14.67	1.48	11.37	-0.23	0.01	0.46	0.69
ILMN_1687556	DAPL1	NM_001017920.1	0.86	3.3	1.36	7.22	1.93	14.58	1.63	10.86	-0.29	0.02	0.5	0.62

ILMN_1686573	DEFB1	NM_005218.3	1.08	1.98	1.91	5.62	1.95	6.74	1.81	5.77	-0.14	0	0.82	0.62
ILMN_1733998	DHRS9	NM_005771.3	1.1	7.52	1.07	7.3	1.09	9.62	0.82	5.67	-0.26	0.06	-0.03	0
ILMN_1676728	DLK2	NM_206539.1	0.58	3.59	1.49	14.35	1.03	13.46	0.81	8.81	-0.22	0.07	0.91	6.29
ILMN_1812799	DSG4	NM_177986.2	2.03	9.22	1.93	8.74	1.66	10.82	1.18	5.66	-0.49	0.14	-0.09	0.01
ILMN_1690289	DUOX1	NM_017434.3	0.93	3.25	1.09	4.42	1.02	8.6	0.66	3.7	-0.36	0.17	0.16	0.03
ILMN_1710622	DUOXA1	NM_144565.2	1.71	11.33	1.25	7.54	1.6	21.12	1.34	15.8	-0.26	0.08	-0.45	0.64
ILMN_1746763	ECM2	NM_001393.2	0.01	0	1.09	3.61	0.06	0.04	1.27	7.56	1.2	3.81	1.08	2.59
ILMN_2228938	ECM2	NM_001393.2	0.44	1.53	1.91	15.5	0.32	0.6	1.37	10.4	1.05	3.51	1.47	9.99
ILMN_1767322	EDAR	NM_022336.2	0.66	1.49	1.41	6.06	2.42	25.35	1.83	16.44	-0.59	0.54	0.75	1.21
ILMN_1726893	EPN3	NM_017957.1	0.48	0.93	1.57	8.18	1.07	8.65	0.95	6.82	-0.12	0	1.09	3.56
ILMN_1712431	FAM113B	NM_138371.1	1.42	10.73	0.5	1.93	1.03	10.55	1.04	10.6	0.01	0	-0.92	4.63
ILMN_1652280	FBXO32	NM_058229.2	0.81	1.66	1.23	3.78	1.12	4.6	0.73	1.89	-0.39	0.05	0.42	0.17
ILMN_1703955	FBXO32	NM_148177.1	1.23	4.77	1.61	7.47	1.01	2.87	0.75	1.5	-0.27	0	0.39	0.2
ILMN_1772686	FGD3	NM_033086.2	0.62	1.55	3.34	19.17	0.66	2.39	1.35	9.45	0.69	0.87	2.72	14.51
ILMN_1746465	FJX1	NM_014344.2	1.03	4.98	1.03	5.15	1.08	8.13	1.41	12.74	0.33	0.08	0.01	0
ILMN_1794659	FUT2	NM_001097638.1	0.88	4.53	1.4	9.38	0.87	5.76	1.02	7.75	0.15	0	0.52	1.06
ILMN_1791580	FXYD3	NM_005971.2	0.92	7.24	1.59	14.79	1.45	14.49	1.05	8.17	-0.4	0.22	0.67	3.34
ILMN_1665372	FXYD3	NM_021910.1	0.74	2.95	1.33	7.9	1.63	13.52	1.27	8.68	-0.36	0.08	0.59	1.19
ILMN_1756953	GBP6	NM_198460.1	0.59	2.42	1.56	11.54	0.78	4.13	1.12	8.15	0.34	0.09	0.97	4.66
ILMN_2384056	GPFR	NM_001039966.1	0.54	1.05	1.85	9.45	1.43	10.32	0.98	5.04	-0.45	0.16	1.31	4.5
ILMN_1795298	GPFR	NM_001039966.1	0.55	1.46	1.86	11.4	1.22	8.51	0.9	4.78	-0.31	0.06	1.3	5.72
ILMN_1750497	GPR109A	NM_177551.3	1.16	5.91	1.36	7.61	1.43	10.12	0.86	3.87	-0.57	0.36	0.2	0.06
ILMN_1744299	GPR110	NM_153840.2	0.52	1.61	1.14	6.64	1.33	13.09	1.41	14.16	0.08	0	0.61	1.47
ILMN_2133205	GPX2	NM_002083.2	0.95	9.08	1.11	11.29	1.07	11.99	0.62	4.36	-0.45	0.65	0.16	0.12
ILMN_1737157	GRAMD1A	NM_020895.2	1.09	5.7	1.31	7.72	0.84	5.21	1	7.25	0.17	0	0.23	0.09
ILMN_2405254	GRB7	NM_001030002.1	0.32	0.27	1.51	4.98	1.08	5.1	0.72	2.23	-0.36	0.06	1.19	2.34
ILMN_1801043	GSN	NM_198252.2	1.37	7.94	1.29	7.35	1.37	13.52	0.88	6.09	-0.49	0.47	-0.08	0.01
ILMN_1759676	HOXC13	NM_017410.2	0.1	0.09	1.12	6.48	1.9	19.93	1.45	12.73	-0.45	0.26	1.02	4.42
ILMN_2166457	HPGD	NM_000860.3	1.12	6.4	1.22	7.37	1.65	17.2	0.88	5.66	-0.77	1.97	0.1	0.02
ILMN_1857335			1.35	9.3	1.73	12.83	1.22	10.77	0.88	5.78	-0.35	0.12	0.37	0.47
ILMN_1863962			0.28	0.33	1.69	8.99	1.19	5.04	0.66	1.47	-0.54	0.15	1.41	5.65
ILMN_1838691			1.7	14.23	0.89	6.1	1.09	6.45	1.25	8.19	0.16	0	-0.8	4.02
ILMN_1891845			0.81	5.72	1.14	9.59	1.11	5.9	0.61	1.76	-0.5	0.2	0.33	0.55
ILMN_1838767			1.75	13.98	1.78	14.43	1.51	17.03	1.31	13.2	-0.21	0.02	0.03	0
ILMN_1904628			1.08	5.43	1.92	12.41	1.12	9.54	1.21	10.84	0.09	0	0.84	2.61
ILMN_1860963			0.88	4.64	1.88	13.72	1.28	12.39	1.25	11.72	-0.03	0	1	4.59
ILMN_1720710	HSPB3	NM_006308.1	1.71	13.49	0.91	5.74	1.62	18.53	1.88	22.89	0.26	0.05	-0.8	3.57
ILMN_1793990	ID2	NM_002166.4	-0.7	1.69	0.33	0.4	1.39	11.2	0.5	1.48	-0.9	2.45	1.03	2.61
ILMN_1732296	ID3	NM_002167.2	0.24	0.39	1.46	10.41	1.94	25.29	1.54	17.78	-0.4	0.27	1.22	6.85
ILMN_1725193	IGFBP2	NM_000597.2	0.49	1.43	1.58	10.69	1.15	8.36	1.17	8.57	0.02	0	1.09	5.09
ILMN_1746085	IGFBP3	NM_000598.4	-0.25	0.48	0.8	4.51	0.96	7.06	1.24	10.94	0.27	0.06	1.06	5.71
ILMN_2396875	IGFBP3	NM_001013398.1	0.22	0.34	1.15	7.45	0.98	8.29	1.06	9.46	0.08	0	0.93	4.23
ILMN_1724181	IL15	NM_000585.2	1.2	9.07	1.19	9.12	1.52	12.59	1.37	10.4	-0.15	0	-0.01	0
ILMN_2369221	IL15	NM_172174.1	1.12	3.92	1.16	4.24	1.14	10.45	1.05	8.92	-0.09	0	0.04	0
ILMN_1775501	IL1B	NM_000576.2	0.97	2.42	1.34	4.46	0.72	2.03	1.41	7.55	0.69	0.47	0.37	0.12
ILMN_1811468	IRX3	NM_024336.1	0.84	5.13	1.27	9.75	1.29	13.84	0.91	7.46	-0.38	0.24	0.43	0.9
ILMN_1691376	JAG1	NM_000214.1	1.33	8.57	0.54	1.85	1.08	8.86	1.06	8.37	-0.03	0	-0.79	2.81
ILMN_1687275	JUB	NM_032876.4	0.94	4.78	1.1	6.28	1.15	7.38	1.01	5.73	-0.14	0	0.16	0.05
ILMN_1700817	KIAA0774	NM_001033602.2	1.11	6.03	1.61	10.37	1.51	12.61	1.3	9.65	-0.21	0.01	0.49	0.76
ILMN_1677347	KIAA0774	NM_015233.5	1.66	9.75	1.96	12.25	1.6	11.04	1.43	8.91	-0.17	0	0.31	0.17
ILMN_1695924	KLK11	NM_144947.1	1.37	11.57	1.43	12.38	1.14	13.57	1.07	12.13	-0.07	0	0.06	0.01
ILMN_1745570	KLK7	NM_005046.2	1.41	10.16	1.4	10.18	1.21	12	0.85	6.27	-0.36	0.18	-0.01	0
ILMN_1735712	KRT1	NM_006121.3	2.38	14.83	2.72	17.22	3.03	26.68	2.4	18.85	-0.62	0.31	0.35	0.23
ILMN_1716093	KRT10	NM_000421.2	1.04	6.64	0.96	5.95	1.41	15.69	1	8.56	-0.41	0.31	-0.08	0.02
ILMN_1721218	KRT13	NM_002274.3	1.45	7.95	1.54	8.8	1.56	18.47	1.25	12.76	-0.31	0.11	0.09	0.01
ILMN_1770612	KRT15	NM_002275.2	1	5.59	1.65	11.69	1.42	17.97	1.11	11.83	-0.31	0.15	0.65	1.88
ILMN_1744765	KRT4	NM_002272.2	1.69	9.54	2.1	12.73	2.4	30.76	2.05	24.67	-0.35	0.13	0.41	0.35
ILMN_1661708	LGALS7	NM_002307.1	1.4	11.16	0.83	5.29	1.37	13.52	1.24	11.18	-0.13	0	-0.57	1.89
ILMN_1693119	LOC130576	NM_177964.3	0.69	3.2	1.09	6.98	1.01	6.94	1.14	8.5	0.12	0	0.4	0.56
ILMN_1704431	LOC554203	XR_001081.1	0.86	6.37	1.06	8.7	0.75	3.8	1.02	6.84	0.28	0.04	0.19	0.13
ILMN_2064860	LOC653499	NM_001042507.1	1.4	9.5	0.86	4.57	1.28	14.31	1.21	12.86	-0.07	0	-0.54	1.22
ILMN_1658569	LOC728910	XM_001128786.1	1.64	11.46	1.1	6.64	1.19	11.09	1.08	9.17	-0.11	0	-0.54	1.17
ILMN_1722670	LYNX1	NM_177458.1	1.77	10.23	1.63	9.22	2.13	20.24	1.58	12.36	-0.55	0.35	-0.15	0.03

ILMN_1719543	MAF	NM_005360.3	2.43	14.83	1.47	7.9	1.62	11.14	0.71	2.27	-0.91	1.6	-0.97	3.05
ILMN_1663640	MAOA	NM_000240.2	1	8.93	1.44	14.17	1.21	10.61	0.73	4.08	-0.48	0.41	0.43	1.46
ILMN_1697218	MED22	NM_181491.1	1.24	10.6	0.72	4.78	0.91	11.17	1.05	13.92	0.14	0.01	-0.52	1.83
ILMN_1752952	MMP28	NM_024302.3	1.14	6.33	0.89	4.34	1.34	17.23	1.04	11.19	-0.3	0.15	-0.25	0.11
ILMN_1791508	MMP28	NM_024302.3	1.12	5.18	0.75	2.57	1.26	10.82	0.84	5.05	-0.42	0.23	-0.37	0.26
ILMN_2148193	MPPED2	NM_001584.1	-0.1	0.06	1.11	3.74	2.27	15.24	1.69	9.11	-0.58	0.17	1.21	3.27
ILMN_2124802	MT1H	NM_005951.2	0.3	0.36	1.06	4.23	0.86	4.34	1.32	9.57	0.46	0.22	0.77	1.52
ILMN_2125346	MUC16	NM_024690.2	1.92	11.16	1.84	10.68	1.59	11.43	1.08	5.57	-0.51	0.23	-0.08	0.01
ILMN_1774617	NAB1	NM_005966.3	0.09	0.08	1.16	6.75	1.11	8.75	1.1	8.55	-0.01	0	1.06	4.72
ILMN_2305225	NDRG4	NM_022910.1	2.56	11.13	1.91	7.58	3.01	16.72	1.65	5.72	-1.36	1.75	-0.64	0.53
ILMN_1799589	NOXA1	NM_006647.1	1.11	4.51	1.53	7.58	1.26	12.87	1.21	11.93	-0.04	0	0.42	0.29
ILMN_1747067	NPAS1	NM_002517.2	0.86	2.98	1.59	8.3	1.01	6.62	0.88	5.04	-0.13	0	0.73	1.43
ILMN_1742151	NRG2	NM_013985.1	-0.05	0.04	1.46	8.71	1.29	7.29	1.15	5.83	-0.14	0	1.51	7.69
ILMN_1689318	NUAK1	NM_014840.2	1.26	9.36	1.55	12.4	1.11	8.53	0.99	6.81	-0.12	0	0.29	0.3
ILMN_2404688	NUPR1	NM_001042483.1	1.23	6.12	0.9	3.72	1.37	9.38	1.21	7.34	-0.17	0	-0.33	0.19
ILMN_2116877	OLFM4	NM_006418.3	1.5	5.91	2.18	10.3	2.68	19.66	1.85	10.55	-0.83	0.66	0.68	0.79
ILMN_1761425	OLFML2A	NM_182487.2	0.79	3.5	1.35	8.4	1.22	10.38	1.21	10.08	-0.01	0	0.56	1.11
ILMN_1724832	OVOL2	NM_021220.2	1.71	13.41	2.19	17.53	1.64	21.59	0.99	9.41	-0.64	1.89	0.48	1.06
ILMN_1810560	P8	NM_012385.1	1.34	5.41	1.05	3.66	1.4	8.46	1.28	7.04	-0.13	0	-0.29	0.09
ILMN_1812031	PALM	NM_002579.2	1.44	8.75	0.85	3.86	1.34	11.01	0.87	4.91	-0.47	0.27	-0.59	1.21
ILMN_1710495	PAPLN	NM_173462.3	1.26	6.92	0.93	4.32	1.78	17.88	1.37	11.51	-0.41	0.17	-0.33	0.22
ILMN_1795285	PHF15	NM_015288.4	0.97	3.61	2	11.03	1.4	15.47	0.99	8.4	-0.41	0.31	1.02	3
ILMN_1719986	PIK3IP1	NM_052880.3	1.34	7.72	2.69	17.92	1.92	11.04	2.09	12.62	0.17	0	1.35	6.58
ILMN_2093343	PLAC8	NM_016619.1	0.53	2.93	1.16	10.32	1	11.13	1.36	18.33	0.36	0.32	0.63	3
ILMN_1653026	PLAC8	NM_016619.1	0.38	0.99	1.17	7.8	1.02	7.66	1.34	12.3	0.32	0.09	0.79	3.13
ILMN_1719696	PLD1	NM_002662.2	0.6	2.45	1.43	10.34	0.9	6.75	1.13	10.09	0.23	0.03	0.83	3.51
ILMN_1797557	PLEKHA6	NM_014935.2	0.2	0.17	1.03	3.67	1.05	7.05	0.9	5.17	-0.15	0	0.83	1.63
ILMN_1669390	PPP1R13L	NM_006663.2	1.03	3.35	0.2	0.16	1.18	8.81	0.93	5.57	-0.25	0.03	-0.84	1.51
ILMN_1687721	PROC	NM_000312.1	1.78	7.47	1.03	3.07	1.22	7.79	0.61	2	-0.6	0.52	-0.75	0.97
ILMN_1671365	PRODH	NM_016335.2	1.1	4.15	2.5	13.68	1.45	10.36	1.19	7.16	-0.26	0.02	1.4	5.01
ILMN_1761946	PROM2	NM_144707.1	0.61	3.52	1.05	8.66	1.04	13.23	0.84	8.99	-0.2	0.05	0.44	1.25
ILMN_2064150	PRRG2	NM_000951.1	1.14	6.73	0.79	3.72	1.03	9.1	0.52	2.43	-0.5	0.66	-0.35	0.34
ILMN_1771688	RAB7B	NM_177403.3	1.2	6.07	2.27	14.45	1.58	17.41	1.76	20.44	0.18	0.01	1.07	4.02
ILMN_2206126	RAET1L	NM_130900.2	0.35	0.62	1.57	9.38	0.48	1.39	1.03	6.42	0.55	0.47	1.22	5.25
ILMN_1699856	RALGDS	NM_006266.2	0.15	0.16	1.29	7.86	1.22	12.58	1.04	9.45	-0.18	0.01	1.15	5.31
ILMN_2362902	RASSF5	NM_182664.2	-0.47	1.57	1.1	7.32	1.09	7.93	0.75	3.88	-0.34	0.09	1.56	10.35
ILMN_1763704	RGS11	NM_183337.1	0.8	4.15	1.16	7.66	1.03	9.52	0.97	8.35	-0.07	0	0.36	0.43
ILMN_1722834	RGS12	NM_002926.3	1.26	8.5	0.41	1.21	1.2	14.18	0.91	8.61	-0.29	0.13	-0.84	3.54
ILMN_1680018	RIPK4	NM_020639.2	0.42	0.99	1.75	11.75	1.87	16.1	1.53	11.29	-0.35	0.06	1.33	6.79
ILMN_1730223	RNF39	NM_170769.1	0.43	1.01	1.49	9.2	1.34	11.14	1	6.54	-0.34	0.08	1.05	4.32
ILMN_1687315	RXRA	NM_002957.3	0.99	6.46	1.02	6.98	1.3	18.59	1.11	14.38	-0.18	0.03	0.04	0.01
ILMN_1688780	S100A4	NM_019554.2	0.85	1.78	1.25	3.81	2.17	12.45	1.67	7.8	-0.49	0.07	0.4	0.14
ILMN_1684306	S100A4	NM_019554.2	1.11	4.95	1.6	8.79	1.55	7.98	1.24	5.16	-0.31	0.01	0.49	0.54
ILMN_1654966	SCARA3	NM_182826.1	-0.01	0.01	0.99	3.35	1.27	11.44	0.89	5.9	-0.38	0.17	1.01	2.49
ILMN_1713995	SCNN1A	NM_001038.4	1.43	9.27	2.5	17.82	1.62	15.58	1.37	11.66	-0.25	0.03	1.07	4.95
ILMN_1705107	SDCBP2	NM_015685.4	1.87	11.64	0.94	4.29	2.07	18.14	1.34	8.6	-0.73	0.89	-0.93	3.12
ILMN_2376822	SDCBP2	NM_015685.3	1.45	6.95	1.03	4.09	1.13	5.4	0.8	2.65	-0.34	0.04	-0.41	0.29
ILMN_1700310	SDCBP2	NM_080489.3	1.48	6.7	0.85	2.63	1.53	8.53	0.94	3.3	-0.59	0.24	-0.63	0.83
ILMN_1814494	SEMA6D	NM_153619.1	1.57	6.62	1.7	7.59	1.55	6.93	1.03	3.1	-0.52	0.09	0.13	0.02
ILMN_1789627	Sep 05	NM_002688.4	1.57	6.68	1.43	5.88	1.25	12.08	0.96	7.38	-0.3	0.08	-0.14	0.02
ILMN_1769759	SERPINB13	NM_012397.2	0.74	5.72	1.49	14.81	1.03	11.35	1.02	11.01	-0.01	0	0.75	4.71
ILMN_1691048	SLC22A18AS	NM_007105.1	0.02	0.02	1.06	6.38	0.38	0.98	1.15	8.8	0.77	1.87	1.03	4.95
ILMN_1810025	SLC39A2	NM_014579.1	1.56	6.2	1.29	4.63	1.98	15.64	1.02	4.7	-0.96	1.89	-0.27	0.07
ILMN_1781242	SOST	NM_025237.2	0.72	3.71	1.42	10.63	1.21	13.27	0.59	3.52	-0.61	1.6	0.69	2.56
ILMN_2381476	SPG3A	NM_181598.2	0.52	2.01	1.67	12.94	0.58	3.09	1.03	9.13	0.45	0.45	1.15	6.58
ILMN_1716591	SPRR1A	NM_005987.2	1.38	5.71	0.83	2.41	1.42	12.96	1	6.82	-0.42	0.23	-0.54	0.51
ILMN_1711174	SPRR1B	NM_003125.2	1.47	7.26	1.09	4.56	1.74	15.69	1.66	14.29	-0.08	0	-0.38	0.24
ILMN_1867664	SPTLC3	NM_018327.2	1.01	4.28	1.62	9.02	1.08	6.76	1.19	8.03	0.11	0	0.61	0.99
ILMN_1663035	SREBF1	NM_001005291.1	0.91	5.04	1.05	6.52	1.06	7.97	0.67	3.22	-0.39	0.18	0.15	0.04
ILMN_1755234	SSH3	NM_017857.2	0.67	4.02	1.14	9.35	1.08	14.2	0.99	11.98	-0.1	0	0.47	1.36
ILMN_1726928	TCEA3	NM_003196.1	0.98	6.96	1.56	13.19	1.47	17.6	1.28	13.86	-0.19	0.02	0.59	2.11
ILMN_1784287	TGFBR3	NM_003243.2	-0.07	0.07	1.58	12.61	1.24	15.15	1	10.45	-0.24	0.06	1.65	11.81
ILMN_1701461	TIMP3	NM_000362.4	1.86	7.29	1.23	3.78	1.93	9.46	1.25	4.13	-0.68	0.21	-0.63	0.51

ILMN_1683470	TMEM139	NM_153345.1	0.58	1.12	1.66	7.58	0.55	2.33	1.06	8.31	0.51	0.53	1.07	2.76
ILMN_1670672	TMEM37	NM_183240.2	0.41	0.86	1.23	6.73	1.17	7.31	0.3	0.47	-0.87	1.86	0.82	2.47
ILMN_2090802	TMEM79	NM_032323.1	1.24	8.6	1.18	8.08	1.33	14.5	1.21	12.28	-0.12	0	-0.07	0.01
ILMN_1727689	TNFAIP2	NM_006291.2	0.54	0.92	1.63	7.16	1.46	9.33	0.89	3.59	-0.57	0.3	1.09	2.7
ILMN_1697409	TNFRSF14	NM_003820.2	1.22	8.51	1.76	13.72	1.23	10.94	1.02	7.8	-0.2	0.01	0.54	1.41
ILMN_1685005	TNFRSF1A	NM_001065.2	1.01	8.85	1.01	8.92	1.11	12.32	0.94	9.15	-0.17	0.01	0	0
ILMN_1801307	TNFSF10	NM_003810.2	0.92	2.55	2.2	10.55	2.47	10.21	1.94	6.45	-0.54	0.04	1.28	3.6
ILMN_1667893	TNS3	NM_022748.10	1.07	8.75	2.04	18.56	1.23	16.18	0.96	10.48	-0.27	0.12	0.97	6.42
ILMN_1779252	TRIM22	NM_006074.3	0.38	0.85	1.03	5.65	0.78	4.82	1.13	9.56	0.35	0.14	0.65	1.66
ILMN_1712708	TRIM47	NM_033452.2	1.16	4.95	0.4	0.66	1.25	8.33	0.61	2	-0.64	0.65	-0.76	1.56
ILMN_2376403	TSC22D3	NM_004089.3	0.7	2.78	1.32	8.18	0.96	6.32	1.01	6.81	0.04	0	0.62	1.5
ILMN_1801443	TSKU	NM_015516.3	1.17	8.04	1.16	8.04	1.14	11.12	0.69	4.32	-0.45	0.45	-0.01	0
ILMN_1676413	VSNL1	NM_003385.4	0.78	5.12	1.43	12.39	1.22	15.21	1.04	11.54	-0.18	0.02	0.65	2.85
ILMN_1752755	VWF	NM_000552.3	1.89	8.4	2.69	13.4	2.19	15.58	1.97	12.85	-0.22	0	0.81	1.26
ILMN_1740415	WFDC3	NM_080614.1	0.93	2.5	1.47	5.76	1.76	10.67	1.14	4.66	-0.63	0.27	0.54	0.41
ILMN_2308903	WFDC3	NM_181522.1	1.48	4.98	2.08	8.47	2.51	14.75	1.82	8.33	-0.69	0.23	0.59	0.41
ILMN_1658426	WNT10A	NM_025216.2	1.08	4.85	1.7	9.79	1.09	6.47	0.95	4.88	-0.14	0	0.62	1.08
ILMN_1791147	YPEL3	NM_031477.4	0.83	2.4	1.1	4.11	1.64	9.76	0.99	3.69	-0.65	0.34	0.27	0.08
ILMN_1651365	ZBED2	NM_024508.3	1.8	16.51	1.09	9.28	1.05	12.63	1.52	22.41	0.47	0.9	-0.7	3.65
ILMN_1686968	ZNF362	NM_152493.2	1.04	7.79	1.07	8.27	1.25	17.53	1.2	16.22	-0.05	0	0.04	0.01
ILMN_1786722	ZNF385A	NM_015481.1	0.88	3.34	1.29	6.47	1.36	11.75	0.85	4.84	-0.51	0.43	0.41	0.33
ILMN_1779015	ZNF467	NM_207336.1	0.42	1.14	1.24	8.2	1.13	10.33	0.67	3.83	-0.46	0.43	0.82	3.25
ILMN_1679797	ADARB1	NM_001112.2	-1.42	16.55	-1.61	18.72	-1.27	21	-1.34	22.64	-0.07	0	-0.19	0.23
ILMN_2048700	ATAD2	NM_014109.2	-0.77	1.25	-1.36	3.87	-0.69	1.65	-1.24	5.24	-0.54	0.15	-0.59	0.34
ILMN_1691410	BAMBI	NM_012342.2	-0.6	0.59	-2.66	9.04	-1.38	1.92	-1.7	2.91	-0.32	0	-2.06	4.99
ILMN_1772446	C12orf34	NM_032829.1	-1.29	11.06	-1.29	11.2	-1.12	14.58	-1.15	14.95	-0.03	0	0	0
ILMN_1712748	C14orf129	NM_016472.3	-0.93	1.93	-1.23	3.37	-1.27	8.56	-1.21	7.72	0.06	0	-0.3	0.06
ILMN_1804895	C7orf53	NM_182597.1	-0.96	4.56	-1	5	-1.01	5.95	-0.93	5.02	0.08	0	-0.04	0.01
ILMN_2384785	CCNE1	NM_057182.1	-0.89	3.85	-1.56	9.49	-0.67	3.91	-1.06	9.18	-0.39	0.24	-0.68	1.58
ILMN_2374425	CCNE1	NM_001238.1	-0.62	2.09	-1.79	11.69	-0.51	2.34	-1.1	10.16	-0.59	1.18	-1.16	5.16
ILMN_1689378	CCRN4L	NM_012118.2	-0.5	0.91	-1.16	4.62	-1.29	10.14	-0.92	5.39	0.37	0.11	-0.66	0.93
ILMN_1748883	CDKN2D	NM_079421.2	-1.52	10.23	-0.98	5.44	-1.3	14.46	-1.18	12.08	0.12	0	0.54	1.12
ILMN_2115125	CTGF	NM_001901.2	-0.43	0.23	-2.09	4.51	-1.04	5.13	-0.51	1.19	0.53	0.24	-1.66	2.09
ILMN_1699829	CTGF	NM_001901.1	-0.51	0.31	-2.61	6.44	-1.56	10.42	-0.73	2.39	0.83	1.17	-2.1	3.44
ILMN_1802819	DEPDC1	NM_017779.3	-1.04	4.2	-0.89	3.23	-1.38	8.62	-1.67	11.93	-0.29	0.02	0.15	0.03
ILMN_1798210	E2F7	NM_203394.2	0.11	0.07	-1.36	5.16	-1.1	6.01	-1.43	9.53	-0.32	0.04	-1.47	4.65
ILMN_1695719	EIF2C2	NM_012154.2	0.03	0.01	-1.18	3.88	-1.1	3.78	-1.2	4.38	-0.1	0	-1.2	3
ILMN_1735151	EIF5A2	NM_020390.5	-0.77	3.33	-1.02	5.51	-1.29	15.62	-1.31	15.75	-0.02	0	-0.25	0.12
ILMN_1652913	EZH2	NM_004456.3	-0.63	1.74	-1	4.21	-1.03	4.71	-1.33	7.66	-0.31	0.03	-0.37	0.24
ILMN_1758672	FAM107B	NM_031453.2	-1.36	8.4	-1.84	12.6	-1.46	13.65	-1.38	12.22	0.08	0	-0.48	0.76
ILMN_1778064	FICD	NM_007076.2	-0.63	2.28	-1.02	5.53	-1.39	11.14	-1.44	11.68	-0.05	0	-0.39	0.43
ILMN_1694268	HES6	NM_018645.3	0.08	0.04	-1.9	6.6	-0.91	7.85	-1.29	14.1	-0.37	0.25	-1.98	5.72
ILMN_1887013			-1.21	12.65	-0.62	4.9	-1.17	14.1	-0.98	10.35	0.19	0.02	0.6	3.53
ILMN_1816342			-1.32	2.18	-1.04	1.41	-0.93	2.88	-1.1	3.96	-0.17	0	0.28	0.03
ILMN_1838407			-1.34	7.02	-0.42	0.84	-1.4	11.39	-1.14	7.88	0.25	0.02	0.92	2.86
ILMN_1712475	HS3ST2	NM_006043.1	-0.33	0.5	-2.66	16.64	-1.52	16.74	-1.12	9.84	0.4	0.26	-2.33	13.09
ILMN_1798181	IRF7	NM_004029.2	-0.64	2	-1.06	5.14	-1.04	8.14	-1.49	14.92	-0.45	0.31	-0.42	0.41
ILMN_1691747	KHDRBS3	NM_006558.1	-0.51	2.23	-1.16	9.06	-1.11	14.71	-1.32	19.01	-0.2	0.05	-0.65	2.65
ILMN_1796099	LOC644380	XM_929628.1	-1.22	6.56	-1.28	7.22	-1.16	6.16	-1.26	7.13	-0.1	0	-0.07	0.01
ILMN_1701882	LOC653820	XM_930579.2	-1.29	4.3	-1.34	4.71	-1.11	5.72	-0.88	3.57	0.23	0.01	-0.05	0
ILMN_1655796	Mrz 03	XM_001127871.1	0.09	0.09	-1.16	7.24	-1.43	17.11	-1.7	22.2	-0.27	0.08	-1.26	6.77
ILMN_2413899	MCM10	NM_018518.3	-0.8	2.9	-1.03	4.63	-1.09	7.04	-1.48	11.92	-0.39	0.12	-0.23	0.08
ILMN_2413898	MCM10	NM_018518.3	-1.13	4.46	-1.36	6.14	-1.09	5.83	-1.91	15.54	-0.82	1.27	-0.23	0.06
ILMN_2073758	MMP12	NM_002426.2	2.42	8.18	0.95	1.61	2.56	11.82	0.75	1.05	-1.81	3.46	-1.48	2.76
ILMN_1768035	MMP12	NM_002426.2	1.78	5.33	0.64	0.78	1.6	4.9	0.34	0.24	-1.26	1.12	-1.14	1.64
ILMN_1663873	MMP13	NM_002427.2	2.57	8.98	0.6	0.67	2.17	12.22	0.81	1.8	-1.36	2.61	-1.97	4.93
ILMN_1746317	NUPL1	NM_001008565.1	-1.62	12.32	-1.75	13.66	-1.1	6.17	-0.93	4.43	0.17	0	-0.13	0.04
ILMN_1731070	ORCL	NM_014321.2	-1.23	7.73	-0.79	3.9	-1.18	8.79	-1.22	9.17	-0.04	0	0.43	0.64
ILMN_1694041	PDCL	NM_005388.3	-1.24	6.75	-1.02	5	-1.1	7.15	-1.25	8.88	-0.15	0	0.22	0.08
ILMN_2410924	PLOD2	NM_000935.2	-1.38	6.96	-1.88	10.83	-1.38	7.73	-1.26	6.41	0.12	0	-0.5	0.56
ILMN_1734276	PMEPA1	NM_199169.1	0.31	0.34	-2.14	10.77	-0.68	4.28	-1.42	15.98	-0.74	2.51	-2.45	11.28
ILMN_2309156	PMEPA1	NM_199169.1	0.55	0.72	-2.25	9.29	-0.75	3.62	-1.19	8.7	-0.45	0.23	-2.8	10.82
ILMN_1740426	RASD1	NM_016084.3	-1.47	4.62	-1.41	4.38	-0.89	7.11	-1.05	9.57	-0.16	0	0.06	0

ILMN_1682875	RBM4	XM_945488.1	-1.26	9.29	-0.95	6.23	-1.16	10.38	-0.84	5.66	0.32	0.1	0.31	0.33
ILMN_1710738	RC3H2	NM_018835.1	-1.03	4.19	-0.99	4.03	-1.12	5.01	-0.92	3.4	0.19	0	0.04	0
ILMN_1725306	RNF6	NM_005977.2	-1	2.46	-1.06	2.81	-1.38	11.86	-0.98	6.32	0.4	0.16	-0.06	0
ILMN_1721842	RYBP	NM_012234.4	-1.22	5.93	-0.87	3.4	-1.77	9.34	-1.6	7.7	0.17	0	0.35	0.22
ILMN_1666553	SLC25A19	NM_021734.3	-1.34	4.51	-1.28	4.27	-0.97	4.27	-1.48	9.29	-0.51	0.19	0.06	0
ILMN_1676449	SLIT2	NM_004787.1	-1.1	8.33	-1.15	8.94	-1.12	8.43	-0.85	4.92	0.27	0.04	-0.05	0.01
ILMN_2096747	SNORA33	NR_002436.1	-1.05	6.57	-1.22	8.24	-1.28	12.16	-1.22	11.06	0.06	0	-0.16	0.05
ILMN_1721081	SP4	NM_003112.3	-1.18	6.93	-1.03	5.68	-1.8	19.71	-1.62	16.5	0.18	0.01	0.15	0.04
ILMN_1784661	TMEM2	NM_013390.1	-0.26	0.45	-1.25	8.14	-1.06	9.2	-0.99	7.97	0.07	0	-0.99	4.52
ILMN_1758418	TNFSF13B	NM_006573.3	-1.02	5.52	-0.8	3.71	-1.02	14.32	-1	13.59	0.02	0	0.22	0.1
ILMN_1752741	TRIM23	NM_001656.3	-1.11	2.64	-0.83	1.56	-1.27	8.64	-1.19	7.56	0.08	0	0.27	0.05
ILMN_1736939	UGCG	NM_003358.1	-1.27	9.44	-0.86	5.38	-1.12	4.52	-1.03	3.77	0.09	0	0.41	0.73
ILMN_1667295	VASN	NM_138440.2	-0.19	0.06	-2.81	5.56	-1.56	21.39	-1.79	25.75	-0.23	0.06	-2.61	3.81
ILMN_1673566	ADAMTS1	NM_006988.3	2.19	11.78	0.6	1.36	1.17	9.84	1.14	9.32	-0.03	0	-1.59	6.46
ILMN_2206746	BGN	NM_001711.3	1.44	7.68	0.35	0.57	1.19	10.12	0.82	5.05	-0.37	0.15	-1.09	3.92
ILMN_1745623	EFCAB4A	NM_173584.3	1.56	6.5	-0.32	0.36	1.1	9.06	0.22	0.37	-0.88	3.21	-1.89	7.32
ILMN_1672022	EPHA4	NM_004438.3	1.77	9.32	0.35	0.51	1.59	12.59	1.08	6.25	-0.51	0.26	-1.42	5.61
ILMN_2129572	F3	NM_001993.2	-1.71	9.67	-2.05	12.39	1.4	7.88	1.62	10.14	0.22	0	-0.35	0.21
ILMN_1656422	GPR87	NM_023915.2	-0.88	2.78	-1.16	4.65	1.38	8.13	1.33	7.59	-0.04	0	-0.28	0.09
ILMN_1682599	GPRC5A	NM_003979.3	0.92	4.8	-0.16	0.2	1.31	14.21	1.18	11.76	-0.13	0	-1.08	5.08
ILMN_1736760	KRT16	NM_005557.2	2.18	11.62	0.89	2.93	1.85	19.34	1.35	11.45	-0.5	0.37	-1.29	4.4
ILMN_1713813	LOC400578	XR_017543.1	1.93	9.84	0.33	0.43	1.69	13.53	1.19	7.27	-0.49	0.23	-1.6	6.32
ILMN_1738546	LOC400578	XR_017543.1	1.34	7.36	0.04	0.03	1.83	17.62	1.48	12.29	-0.35	0.08	-1.3	5.84
ILMN_1692956	LOC643949	XR_018645.1	-1.06	6.19	-0.85	4.44	1.27	9.83	1.29	9.86	0.01	0	0.21	0.08
ILMN_1797704	LOC729252	XR_015937.1	1.01	3.5	0.01	0.01	1.36	8.73	1.08	5.63	-0.28	0.02	-1	2.55
ILMN_2116556	LSM5	NM_012322.1	-1.59	6.16	-1.52	5.84	0.75	2.05	1.05	4.02	0.3	0.01	0.07	0.01
ILMN_1750748	MGC102966	XR_015970.1	1.75	7.89	0.41	0.57	1.55	10.98	1.07	5.49	-0.48	0.17	-1.34	4.15
ILMN_2369286	NME7	NM_197972.1	-1.1	2.78	-0.91	2	0.88	2.2	1.01	2.84	0.13	0	0.19	0.03
ILMN_1775829	PERP	NM_022121.2	-1.16	3.52	-1.14	3.51	1.13	3.74	0.75	1.61	-0.37	0.02	0.02	0
ILMN_1785699	PTHLH	NM_198964.1	2.26	18.62	1.19	9.13	1.34	15.03	0.82	6.2	-0.52	0.84	-1.07	6.48
ILMN_1755115	RPL23	NM_000978.3	-1.14	3.87	-0.81	2.1	1.07	5.09	0.97	4.14	-0.1	0	0.33	0.11
ILMN_1753439	RPTN	XM_937200.2	2.32	16.03	0.75	3.2	2.14	17.21	1.53	9.7	-0.61	0.35	-1.57	8.89
ILMN_1801216	S100P	NM_005980.2	2.01	12.36	0.89	3.72	1.3	8.65	0.76	3.08	-0.53	0.31	-1.12	4.35
ILMN_1686116	THBS1	NM_003246.2	2.19	8.51	0.69	1.11	1.5	5.19	1.72	6.7	0.22	0	-1.5	3.7
ILMN_2412380	TSC22D1	NM_183422.1	-1.43	5.47	-1.59	6.6	0.97	3.21	1.08	3.94	0.11	0	-0.16	0.03
ILMN_1666392	WNT4	NM_030761.3	1.45	5.32	0.2	0.15	1.5	13.18	0.75	3.63	-0.75	1.5	-1.24	3.17
ILMN_1658094	ZNF365	NM_014951.2	1.97	12.81	0.18	0.22	1.07	8.33	0.78	4.54	-0.29	0.06	-1.79	10.05
ILMN_1731433	ABP1	NM_001091.2	1.27	3.56	0.96	2.18	1.63	6.88	0.36	0.34	-1.27	1.93	-0.31	0.07
ILMN_1679176	CLCA4	NM_012128.2	1.11	2.65	0.73	1.2	1.43	5.31	0.4	0.41	-1.03	0.92	-0.38	0.1
ILMN_2211728	GUCA1B	NM_002098.3	-1.2	6.76	-0.06	0.05	-1.1	11.42	-0.67	4.45	0.43	0.48	1.14	5.1
ILMN_2086095	ID2	NM_002166.4	-1.74	5.38	-0.72	1.06	1.6	12.79	0.58	1.81	-1.02	2.96	1.02	1.33
ILMN_1798841	PLCXD3	NM_001005473.1	1.09	5.49	0.73	2.76	1.29	9.63	0.26	0.4	-1.03	3.46	-0.36	0.29
ILMN_1805064	SCARNA9	NR_002569.1	1.41	3.22	1.03	1.81	-2.06	10.54	-2	9.89	0.06	0	-0.38	0.08
ILMN_1655347	SCGB1A1	NM_003357.3	2.04	9.65	1.95	9.15	3.02	22.78	1.72	8.92	-1.31	2.77	-0.09	0.01
ILMN_1656287	SPOCK2	NM_014767.1	-1.2	7.29	0.02	0.02	-1.36	12.72	-1.04	7.84	0.32	0.09	1.22	6.29
ILMN_1748685	TRIM31	NM_007028.3	1.05	2.32	1.76	5.93	2.4	15.55	1.1	3.71	-1.3	2.6	0.71	0.57
ILMN_1757627	ZMYND19	NM_138462.2	1.17	5.93	0.99	4.61	-0.9	2.24	-1.23	4.11	-0.33	0.01	-0.18	0.05