

Illumina Identifier		HGNC gene symbol	Refseq ID	B14 LR(0.08uM+TGfb/UT+DMSO+TGfb)	B14 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	B14 LR(2uM+TGfb/UT+DMSO+TGfb)	B14 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	B14 LR(0.08uM-TGfb/UT+DMSO)	B14 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	B14 LR(2uM-TGfb/UT+DMSO)	B14 -log10(pVAL(2uM-TGfb/UT+DMSO))	B14 LR(2uM-TGfb/0.08uM-TGfb)	B14 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	B14 LR(2uM+TGfb/0.08uM+TGfb)	B14 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1731433	ABP1	NM_001091.2		1.49	6.68	1.46	6.56	2.55	15.03	2.12	11.02	-0.42	0	-0.03	0
ILMN_2223359	ADH7	NM_000673.3		1.69	11.43	1.96	14.01	1.86	18.96	1.88	19.11	0.02	0	0.27	0.1
ILMN_1708934	ADM	NM_001124.1		-0.64	4.61	0.98	9.08	1.12	9.65	0.79	5.11	-0.33	0	1.62	15.81
ILMN_2412336	AKR1C2	NM_001354.4		1.15	10.78	1.07	9.92	1.71	28.19	1.4	21.14	-0.31	0.01	-0.08	0.01
ILMN_2096372	ALDH1A1	NM_000689.3		1.1	4.3	1.5	7.21	1.08	4.13	1.43	6.94	0.35	0	0.4	0.18
ILMN_1702503	ALDH3A1	NM_000691.3		1.23	9.82	1.5	12.98	1.4	15.04	1.72	20.64	0.32	0	0.27	0.2
ILMN_1763666	ALDH3B2	NM_001031615.1		1.6	11.12	1.88	13.89	2.1	20.15	2.07	19.5	-0.04	0	0.28	0.12
ILMN_1672356	ANKRD13D	XM_945571.1		0.84	4.69	1.03	6.6	1.22	7.34	1.05	5.59	-0.17	0	0.19	0.05
ILMN_2217601	ANXA9	NM_003568.1		0.87	4.49	1.17	7.34	1.62	12.8	1.56	11.97	-0.06	0	0.3	0.16
ILMN_1656951	APCDD1	NM_153000.3		1.29	11.98	0.86	6.8	1.21	10.3	1.13	9.08	-0.08	0	-0.43	1.2
ILMN_1721626	ARID5B	NM_032199.1		0.42	1.04	1.92	13.78	1.41	7.96	1.22	6.08	-0.19	0	1.5	8.77
ILMN_1708778	ASS1	NM_000050.4		1.38	7.18	1.5	8.28	1.93	26.46	1.67	21.52	-0.25	0	0.13	0.01
ILMN_2395451	ASS1	NM_054012.3		1.81	9.2	1.87	9.77	1.93	17.25	1.84	15.79	-0.1	0	0.06	0
ILMN_1812073	ATP6V1B1	NM_001692.3		1.92	9.5	2.28	12.13	2.92	30.69	2.9	30.21	-0.02	0	0.36	0.1
ILMN_1737314	BCL6	NM_001706.2		-1.41	8.7	-0.33	0.61	1.11	6.31	0.72	2.67	-0.4	0	1.08	4.75
ILMN_1797793	BLVRB	NM_000713.1		1.09	6.43	1	5.66	1.13	8.25	1.12	8.05	-0.01	0	-0.09	0.01
ILMN_1699989	BNIP1	NM_138278.2		0.47	1.63	1.08	7.11	1.18	7	0.93	4.48	-0.25	0	0.61	1.73
ILMN_2174711	C21orf129	NM_152506.1		0.68	2.62	1.33	8.23	1.59	10.63	1.54	10.02	-0.05	0	0.65	1.57
ILMN_1690454	C3orf54	NM_203370.1		1.06	10.15	0.9	8.14	1.2	13.64	0.93	8.77	-0.27	0	-0.16	0.07
ILMN_1674629	C9orf3	NM_032823.3		1.56	17.24	1.09	11.64	1.25	15.03	1.01	10.5	-0.24	0	-0.46	2.04
ILMN_1674650	C9orf95	NM_017881.1		0.79	5.4	1.07	8.67	1.13	6.63	1.01	5.33	-0.12	0	0.28	0.24
ILMN_1695423	CD9	NM_001769.2		1.12	7.27	1.06	6.76	1.41	15.18	1.17	11.08	-0.24	0	-0.06	0
ILMN_1717714	CDKN2A	NM_000077.3		1.11	7.02	0.63	2.73	1.03	10.37	0.84	7.15	-0.19	0	-0.47	0.78
ILMN_1679176	CLCA4	NM_012128.2		1.02	3.98	1.59	8.23	1.34	4.8	1.2	3.85	-0.14	0	0.57	0.61
ILMN_2072568	CLDN8	NM_199328.1		1.57	11.51	2.19	17.47	2.55	31.17	2.55	31.06	0	0	0.62	1.74
ILMN_1746676	CLDN8	NM_199328.1		1.2	8.04	1.74	13.54	2.14	25.75	1.86	20.91	-0.28	0	0.54	1.24
ILMN_2077680	CLDND2	NM_152353.1		0.48	2.25	1.17	10.01	1.3	11.18	1.17	9.19	-0.14	0	0.69	3.36
ILMN_1796423	CLIC3	NM_004669.2		1.85	10.5	1.16	5.28	2.51	21.96	2.42	20.67	-0.09	0	-0.69	1.22
ILMN_1803838	CNFN	NM_032488.2		0.98	6.88	1.07	7.91	1.27	11.89	1.28	12.08	0.02	0	0.09	0.01
ILMN_1690170	CRABP2	NM_001878.2		1.26	9.71	0.99	6.9	1.48	18.62	1.44	17.81	-0.04	0	-0.27	0.17
ILMN_2393712	CTTN	NM_138565.1		1.04	6.97	1.11	7.84	1.03	9.96	1.02	9.64	-0.02	0	0.07	0.01
ILMN_1745256	CXXC5	NM_016463.5		1.03	9.57	0.12	0.19	1.18	13.23	1.05	10.79	-0.13	0	-0.91	6.97
ILMN_1810942	CYP3A5	NM_000777.2		2.05	9.91	3.12	17.01	4.24	22.82	3.53	17.19	-0.71	0	1.08	2.64
ILMN_1809384	CYP4F12	NM_023944.2		1.17	6.59	1.31	7.91	1.94	16.67	1.79	14.6	-0.14	0	0.14	0.02
ILMN_1736190	CYP4F3	NM_000896.1		1.03	6.24	1.52	11.1	1.62	11.03	1.43	8.88	-0.19	0	0.49	0.85
ILMN_1687556	DAPL1	NM_001017920.1		1.24	6.7	1.55	9.4	1.58	10.4	1.72	12.01	0.15	0	0.3	0.12
ILMN_2174189	DKK1	NM_012242.2		1.03	2.81	1.39	4.85	1.76	9.58	1.42	6.55	-0.33	0	0.36	0.08
ILMN_1812799	DSG4	NM_177986.2		1.08	4.81	1.26	6.19	1.83	12.7	1.67	10.83	-0.16	0	0.17	0.02
ILMN_1672022	EPHA4	NM_004438.3		1.13	6.94	0.5	1.6	1.2	7.73	1.16	7.27	-0.04	0	-0.63	1.67
ILMN_2148012	EPR1	NR_002219.1		1.26	7.34	1.12	6.2	1.08	5.57	1.32	7.98	0.24	0	-0.14	0.02
ILMN_1737993	ERBB3	NM_001005915.1		0.34	0.61	1.02	5.2	1.11	7.32	1.06	6.67	-0.05	0	0.69	1.65
ILMN_1751346	ERBB3	NM_001982.2		0.73	2.56	1.4	7.75	1.03	5.79	0.93	4.79	-0.1	0	0.67	1.3
ILMN_1740319	FAM14A	NM_032036.2		1.09	6.42	1.19	7.42	1.22	9.05	1.28	9.87	0.07	0	0.1	0.01
ILMN_1652280	FBXO32	NM_058229.2		0.43	0.84	1.1	5.15	1.56	8.73	1.32	6.4	-0.24	0	0.67	1.27
ILMN_1703955	FBXO32	NM_148177.1		0.28	0.34	1.21	5.42	1.55	6.67	1.36	5.21	-0.19	0	0.92	2.45
ILMN_1772686	FGD3	NM_033086.2		0.8	4.55	1.91	15.91	1.08	6.46	1.67	13.79	0.6	0.08	1.11	6.6
ILMN_2150802	FLJ22795	NM_025084.1		0.72	3.15	1.02	5.77	1.63	17.55	1.59	16.77	-0.04	0	0.3	0.15
ILMN_1805665	FLRT3	NM_198391.1		1.36	11.48	0.48	2.14	1.01	9.16	1.08	10.11	0.06	0	-0.87	5.02
ILMN_1669046	FOXQ1	NM_033260.3		0.53	2.12	1.08	7.3	1.66	23.94	1.46	19.59	-0.21	0	0.54	1.38

ILMN_2073235	FTHL12	NR_002205.1	1.01	6.13	0.91	5.26	1.09	9.79	0.93	7.35	-0.16	0	-0.1	0.01
ILMN_1791580	FXYD3	NM_005971.2	1.11	8.64	1.09	8.43	1.29	11.89	1.1	9.04	-0.19	0	-0.03	0
ILMN_1665372	FXYD3	NM_021910.1	1.16	6.06	1.13	5.89	1.36	9.96	1.27	8.76	-0.09	0	-0.03	0
ILMN_2376050	FXYD3	NM_005971.2	1.36	9.56	1.24	8.45	1.81	9.9	1.43	6.5	-0.38	0	-0.12	0.02
ILMN_1774077	GBP2	NM_004120.3	1.52	7.42	1.84	9.91	2.63	17.36	2.42	15.13	-0.2	0	0.32	0.09
ILMN_1787648	GPR125	XM_944791.1	0.64	1.36	1.24	4.75	1.08	3.51	1.05	3.34	-0.02	0	0.6	0.53
ILMN_1682599	GPRC5A	NM_003979.3	1.32	6.95	0.59	1.64	1	9	0.8	6.01	-0.2	0	-0.73	1.65
ILMN_1801043	GSN	NM_198252.2	1.25	12.62	1.06	10.46	1.12	9.58	1.05	8.55	-0.07	0	-0.18	0.1
ILMN_1710284	HES1	NM_005524.2	0.69	2.92	1.11	6.57	1.11	11.35	0.98	9.12	-0.13	0	0.42	0.43
ILMN_2094266	HES2	NM_019089.3	1.15	7.15	0.72	3.32	0.94	10.94	1	12.18	0.06	0	-0.43	0.52
ILMN_1757406	HIST1H1C	NM_005319.3	1.07	7.38	1.11	7.84	1.21	7.29	0.95	4.63	-0.26	0	0.04	0
ILMN_1826165			1.15	9.94	1.67	16.04	1.54	13.94	1.31	10.52	-0.23	0	0.51	1.76
ILMN_1857335			1	7.42	1.39	12.04	1.48	14.82	1.61	16.88	0.13	0	0.4	0.7
ILMN_1868866			0.81	4.96	1.3	10.4	1.05	8.11	1.24	10.78	0.19	0	0.49	1.22
ILMN_1863962			0.06	0.05	1.29	8.17	2.03	13.21	1.85	11.24	-0.18	0	1.23	6.44
ILMN_1838691			1.07	6.24	1.29	8.34	0.87	4.3	1.41	10.23	0.54	0.04	0.22	0.06
ILMN_1836218			1.16	4.71	1.09	4.27	1.14	10.15	1.21	11.08	0.06	0	-0.07	0
ILMN_1871457			0.6	2.73	1.04	7.19	1.67	20.14	1.54	17.71	-0.13	0	0.45	0.83
ILMN_1891845			0.74	3.66	1.23	8.39	1.11	6.12	1.09	5.81	-0.03	0	0.49	0.88
ILMN_1838767			1.29	9.83	1.21	9.15	2.07	27.05	2.16	28.6	0.09	0	-0.07	0.01
ILMN_1881081			0.63	2.82	1.05	6.84	1.8	11.74	1.38	7.4	-0.42	0	0.42	0.6
ILMN_1880215			0.81	3.83	1.18	7.07	0.8	2.11	1.05	3.62	0.25	0	0.36	0.27
ILMN_1860963			0.98	7.1	1.67	14.89	1.51	16.36	1.8	21.28	0.29	0	0.69	3.08
ILMN_1893679			0.54	3.5	1.11	10.97	1.05	6.31	0.86	4.29	-0.19	0	0.57	2.86
ILMN_1720710	HSPB3	NM_006308.1	1.9	13.18	1.5	9.89	1.9	23.5	2.03	25.65	0.13	0	-0.4	0.34
ILMN_1665832	ID1	NM_181353.1	1.36	6.47	0.56	1.29	1.97	20.7	1.33	10.86	-0.64	0.28	-0.8	1.68
ILMN_1801246	IFITM1	NM_003641.3	1.13	10.77	1.18	11.47	1.46	18.95	1.42	18.1	-0.04	0	0.04	0
ILMN_1700817	KIAA0774	NM_001033602.2	1.24	7.87	1.18	7.42	1.69	15.18	1.63	14.34	-0.05	0	-0.06	0
ILMN_1677347	KIAA0774	NM_015233.5	1.2	6.79	1.34	8.12	1.81	13.63	1.79	13.33	-0.02	0	0.14	0.02
ILMN_1770293	KLF5	NM_001730.3	0.28	0.28	1.26	5.06	1.64	6.34	1.4	4.64	-0.25	0	0.98	2.32
ILMN_1688205	KLK10	NM_002776.4	1.03	7.25	0.89	5.81	0.88	9.12	1.05	12.31	0.17	0	-0.14	0.03
ILMN_1695924	KLK11	NM_144947.1	1.28	9.99	1.18	8.97	1.38	18.57	1.43	19.39	0.05	0	-0.11	0.02
ILMN_1745570	KLK7	NM_005046.2	1.16	8	1.31	9.66	1.97	25.59	1.76	21.6	-0.21	0	0.15	0.03
ILMN_1716093	KRT10	NM_000421.2	1.49	11	1.61	12.34	1.97	25.99	1.81	22.86	-0.16	0	0.12	0.02
ILMN_1721218	KRT13	NM_002274.3	1.47	10.93	1.33	9.76	1.7	21.19	1.59	19	-0.11	0	-0.13	0.02
ILMN_1770612	KRT15	NM_002275.2	1.32	7.97	1.51	9.75	1.77	24.98	1.8	25.38	0.03	0	0.18	0.03
ILMN_2228162	KRT16	NM_005557.2	1.15	8.76	0.72	4.17	1.01	4.73	0.78	2.84	-0.23	0	-0.43	0.84
ILMN_1695621	KRT3	NM_057088.2	1.02	8.39	0.97	7.88	1.26	14.79	1.23	14.13	-0.03	0	-0.05	0
ILMN_1785444	LEMD1	NM_001001552.3	1.22	6.61	1.1	5.66	1.96	18.55	1.4	10.59	-0.56	0.05	-0.12	0.01
ILMN_1661708	LGALS7	NM_002307.1	1.35	11.6	1.04	8.17	1.25	11.53	1.17	10.33	-0.07	0	-0.31	0.34
ILMN_1743078	LOC643031	XM_926402.1	1.62	7.74	1.82	9.3	0.84	3.46	1.02	4.98	0.18	0	0.2	0.03
ILMN_1692956	LOC643949	XR_018645.1	1.02	6.34	1.05	6.73	1.33	10.69	1.26	9.64	-0.07	0	0.03	0
ILMN_1661743	LOC644760	XM_932354.1	0.99	3.59	1.09	4.24	1.08	4.29	1.28	5.9	0.2	0	0.09	0.01
ILMN_1661078	LOC644844	XM_927939.2	1.65	11.79	1.54	11	1.81	16.57	1.53	12.45	-0.28	0	-0.11	0.01
ILMN_1676712	LOC645553	XM_932965.2	1.16	3.54	1.24	4.05	1.45	5.88	1.47	5.99	0.02	0	0.09	0
ILMN_1737991	LOC650298	XM_939387.1	1.03	8.12	0.87	6.32	0.8	6.79	1.03	10.47	0.23	0	-0.16	0.05
ILMN_1658569	LOC728910	XM_001128786.1	1.35	11.11	0.94	6.65	1.27	12.45	1.17	10.75	-0.1	0	-0.41	0.76
ILMN_1719543	MAF	NM_005360.3	1.43	9.49	1.13	6.79	1.5	9.8	1.45	9.17	-0.05	0	-0.3	0.15
ILMN_2320330	MAF	NM_002371.2	1.53	7.64	1.66	8.71	2.74	17.98	2.6	16.45	-0.14	0	0.13	0.01
ILMN_1656285	METTL7A	NM_014033.3	0.89	4.99	1.54	11.4	1.86	14.24	1.76	12.83	-0.11	0	0.65	1.91
ILMN_1814106	MGC59937	NM_199001.1	1.14	11.51	0.47	2.82	1.14	14.39	1.05	12.41	-0.09	0	-0.67	4.25
ILMN_2073758	MMP12	NM_002426.2	1.06	4.19	1.29	5.88	2.67	12.66	2.18	8.91	-0.49	0	0.23	0.04
ILMN_2192072	MMP7	NM_002423.3	0.95	4.63	1.07	5.73	1.46	16.8	1.24	12.75	-0.22	0	0.12	0.01
ILMN_2125346	MUC16	NM_024690.2	1.36	7.99	1.34	7.84	2.5	23.58	2.3	20.74	-0.2	0	-0.03	0
ILMN_2305225	NDRG4	NM_022910.1	2.04	9.16	1.6	6.46	3.24	18.78	2.93	15.89	-0.31	0	-0.44	0.15
ILMN_1718990	NFRKB	NM_006165.2	0.32	0.62	1.07	6.04	0.69	3.31	1.01	6.76	0.32	0	0.74	2.29
ILMN_1799589	NOXA1	NM_006647.1	1.1	6.73	0.98	5.62	1.54	17.99	1.57	18.44	0.03	0	-0.13	0.02
ILMN_1689318	NUAK1	NM_014840.2	1.08	11.66	0.7	6.3	1.17	9.46	1.37	12.32	0.2	0	-0.38	1.32
ILMN_2116877	OLFM4	NM_006418.3	1.8	9.12	2.06	11.11	3.22	25.72	2.78	20.66	-0.44	0	0.26	0.05
ILMN_1812031	PALM	NM_002579.2	1.06	7.01	0.3	0.64	1.49	13.29	1.4	11.88	-0.09	0	-0.76	3.13
ILMN_1768004	PDCD4	NM_145341.2	1	3.17	1.23	4.61	1.29	6.63	1.36	7.24	0.07	0	0.23	0.03
ILMN_1746135	PHF23	NM_024297.2	1.04	8.07	0.69	4.23	1.24	7.76	1.1	6.19	-0.14	0	-0.35	0.48
ILMN_1693192	PI3	NM_002638.2	1.36	7.68	1.23	6.62	1.27	7.01	1.33	7.6	0.06	0	-0.14	0.02
ILMN_2383383	PIR	NM_001018109.1	0.82	4.91	1.03	7.08	1.53	24.58	1.41	21.52	-0.13	0	0.21	0.07
ILMN_1762561	PLA2G10	NM_003561.1	2.26	11.93	2.1	11.05	3.24	21.71	2.94	18.64	-0.3	0	-0.16	0.02

ILMN_1675656	PPFIBP2	NM_003621.1	0.66	4.19	1.23	11.01	1.47	15.2	1.58	17.17	0.12	0	0.57	2.28
ILMN_1801105	PRKCD	NM_006254.3	1.06	7.21	0.24	0.45	1.53	14.34	1.2	9.46	-0.33	0	-0.82	3.76
ILMN_1671365	PRODH	NM_016335.2	1.04	7.43	1.35	10.98	1.47	10.66	1.58	11.91	0.11	0	0.31	0.29
ILMN_1761946	PROM2	NM_144707.1	0.89	9.14	1.03	11.33	1.48	23.08	1.3	18.91	-0.18	0	0.14	0.06
ILMN_2314169	PTHLH	NM_198965.1	1.1	9.53	0.27	0.75	1	11.1	0.36	1.61	-0.64	1.47	-0.83	5.24
ILMN_1698766	PYCARD	NM_013258.3	0.78	5.6	1.05	8.92	1.1	12.62	1.15	13.56	0.05	0	0.27	0.25
ILMN_2230566	RAB40B	NM_006822.1	0.71	5.71	1.02	9.91	1.63	18.68	1.53	16.77	-0.1	0	0.31	0.53
ILMN_2206126	RAET1L	NM_130900.2	1.22	5.79	1.02	4.28	0.76	3.76	1.16	8.1	0.39	0	-0.21	0.03
ILMN_1776519	RAP1GAP	NM_002885.1	1.17	12.12	0.51	3.39	0.97	10.74	1.02	11.74	0.06	0	-0.66	4.25
ILMN_1766085	REL	NM_002908.2	1.35	7.67	0.93	4.22	1.22	6.38	0.92	3.71	-0.3	0	-0.42	0.34
ILMN_1680018	RIPK4	NM_020639.2	0.43	1.94	1.37	12.91	2.17	20.39	2.17	20.21	0	0	0.94	6.51
ILMN_2298818	RPS29	NM_001030001.1	0.76	6.01	1.04	9.75	1.32	11.43	1.23	10.12	-0.09	0	0.28	0.35
ILMN_1753439	RPTN	XM_937200.2	1.15	7.93	0.6	2.6	1.65	11.17	1.8	12.84	0.15	0	-0.56	1.44
ILMN_1687315	RXRA	NM_002957.3	1.11	9.56	0.75	5.32	1.09	14.01	0.96	11.2	-0.13	0	-0.36	0.64
ILMN_1688780	S100A4	NM_019554.2	1.34	4.8	1.59	6.41	2	10.85	1.95	10.42	-0.04	0	0.25	0.03
ILMN_1684306	S100A4	NM_019554.2	1.18	5.52	1.49	8.06	2.05	13.06	1.85	10.99	-0.19	0	0.31	0.1
ILMN_1655347	SCGB1A1	NM_003357.3	2.72	13.93	2.87	15.17	3.5	27.97	3.42	26.92	-0.08	0	0.15	0.01
ILMN_1713995	SCNN1A	NM_001038.4	1.15	6.52	1.52	10	2.04	22.4	2.02	21.87	-0.02	0	0.37	0.28
ILMN_2376822	SDCBP2	NM_015685.3	1.02	5.86	0.71	3.19	1.49	9.1	1.18	5.9	-0.32	0	-0.3	0.17
ILMN_1700310	SDCBP2	NM_080489.3	1.41	8.91	1.18	6.92	2.1	14.7	1.68	10.1	-0.41	0	-0.23	0.06
ILMN_1814494	SEMA6D	NM_153619.1	0.14	0.1	1.36	5.58	2.2	12.9	2.01	11.02	-0.19	0	1.21	3.59
ILMN_1703855	SERPINB3	NM_006919.1	1.25	6.7	1.48	8.7	1.89	12.88	1.64	9.99	-0.26	0	0.23	0.05
ILMN_1810025	SLC39A2	NM_014579.1	1.7	8.26	1.76	8.79	2.71	25.25	2.32	20.05	-0.39	0	0.06	0
ILMN_2114720	SLPI	NM_003064.2	1.35	5.64	1.71	8.2	1.41	5.02	1.97	9.17	0.56	0	0.36	0.11
ILMN_1716591	SPRR1A	NM_005987.2	1.48	7.06	1.67	8.59	1.98	21.96	1.6	15.66	-0.38	0.01	0.19	0.02
ILMN_1660451	STARD13	NM_178008.1	0.09	0.09	1.11	7.83	1.84	14.3	1.89	14.94	0.06	0	1.02	5.77
ILMN_1668592	STON1	NM_006873.2	0.67	2.29	1.17	6.23	1.22	6.4	1.09	5.15	-0.13	0	0.5	0.61
ILMN_1775587	STX19	NM_001001850.1	0.45	1.88	1.4	12.35	0.88	5.08	1.09	7.52	0.21	0	0.95	6.04
ILMN_1726928	TCEA3	NM_003196.1	1.26	11.54	1.49	14.4	1.69	21.87	1.49	17.91	-0.2	0	0.23	0.14
ILMN_1721134	TGM1	NM_000359.2	1.1	8.12	0.87	5.72	1.14	9.01	1.29	11.07	0.15	0	-0.23	0.1
ILMN_1804663	THBS3	NM_007112.3	0.89	4.88	1.02	6.12	1.25	6.45	1.05	4.62	-0.2	0	0.13	0.02
ILMN_1659610	TJP3	NM_014428.1	1.24	5.42	1.41	6.73	2.44	14.98	2.26	13.18	-0.17	0	0.17	0.02
ILMN_1771120	TMEM45B	NM_138788.3	0.94	6.57	1.33	11	1.56	10.95	1.53	10.52	-0.03	0	0.39	0.61
ILMN_2090802	TMEM79	NM_032323.1	1.21	9.84	1.14	9.18	1.46	16.9	1.33	14.4	-0.13	0	-0.07	0.01
ILMN_1676663	TNFRSF11B	NM_002546.3	0.92	5.27	1.02	6.29	1.61	15.6	1.47	13.36	-0.14	0	0.1	0.01
ILMN_1697409	TNFRSF14	NM_003820.2	0.83	6.12	1.07	9.1	1.53	15.85	1.69	18.47	0.16	0	0.24	0.17
ILMN_1801307	TNFSF10	NM_003810.2	1.46	6.87	2.46	14.3	2.58	11.02	2.62	11.24	0.04	0	1	2.74
ILMN_1748685	TRIM31	NM_007028.3	0.91	2.94	1.67	8.12	3.07	22.81	2.53	16.86	-0.54	0	0.75	1.23
ILMN_2412380	TSC22D1	NM_183422.1	1.12	5.6	0.63	2	1.4	6.7	1.24	5.29	-0.16	0	-0.48	0.52
ILMN_1794612	UBA7	NM_003335.2	1.02	6.39	1.11	7.4	1.35	13.12	1.27	11.75	-0.08	0	0.09	0.01
ILMN_1715647	VANGL2	NM_020335.1	0.58	3.53	1.04	9.24	1.29	11.48	1.35	12.32	0.06	0	0.47	1.51
ILMN_2399463	VAV3	NM_006113.4	0.31	0.53	1.15	6.44	0.92	5.35	1.03	6.51	0.11	0	0.84	2.8
ILMN_1753101	VTCN1	NM_024626.2	1.5	9.24	1.75	11.63	2.11	21.51	2.07	20.74	-0.04	0	0.26	0.08
ILMN_1752755	VWF	NM_000552.3	2.05	12.29	2.37	14.91	2.69	21.46	2.6	20.22	-0.09	0	0.32	0.11
ILMN_1740415	WFDC3	NM_080614.1	0.84	3.11	1.12	5.2	1.61	9.14	1.63	9.32	0.02	0	0.28	0.08
ILMN_2308903	WFDC3	NM_181522.1	1.46	6.34	1.71	8.15	2.4	13.72	2.4	13.66	0	0	0.25	0.04
ILMN_1791147	YPEL3	NM_031477.4	1.17	7.17	1.09	6.46	1.9	12.61	1.57	9.04	-0.33	0	-0.08	0.01
ILMN_1703435	ZNF658	NM_033160.4	0.43	1.09	1.22	7.49	1.09	4.81	0.87	3.07	-0.22	0	0.8	2.71
ILMN_1676336	AADACL1	NM_020792.3	-1.04	6.7	-0.45	1.47	-1.32	11.38	-1.14	8.73	0.19	0	0.59	1.65
ILMN_1698189	AASDHPPT	NM_015423.2	-1.08	6.8	-0.99	5.94	-1.11	9.05	-0.93	6.55	0.18	0	0.1	0.01
ILMN_1674032	ABCD3	NM_002858.2	-1.03	7.11	-0.93	6.14	-1.01	7.77	-1	7.61	0.01	0	0.1	0.01
ILMN_1778104	ACADM	NM_000016.2	-1.32	6.73	-0.91	3.68	-1.25	8.51	-1.34	9.51	-0.09	0	0.41	0.25
ILMN_1666690	ACRC	NM_052957.3	-1.02	7.16	-1.11	8.26	-1.1	10.58	-0.7	4.65	0.4	0.04	-0.09	0.01
ILMN_1788462	AMD1	NM_001033059.1	-0.83	5.67	-1.06	8.43	-0.7	2.29	-1.11	5.67	-0.42	0	-0.24	0.13
ILMN_1739645	ANLN	NM_018685.2	-1.05	4.39	-0.94	3.66	-1.33	7.33	-1.54	9.51	-0.22	0	0.11	0.01
ILMN_1753500	ARHGAP12	NM_018287.5	-0.96	4	-1.02	4.45	-1.03	4.43	-1.16	5.57	-0.14	0	-0.06	0
ILMN_2338447	ARID4A	NM_023000.2	-1.17	4.15	-0.99	3.07	-1.18	6.93	-1.28	8.01	-0.1	0	0.18	0.02
ILMN_1708416	ARL6IP1	NM_015161.1	-1.04	6.51	-0.84	4.6	-0.93	6.01	-1.11	8.23	-0.18	0	0.2	0.06
ILMN_2184064	ARRDC4	NM_183376.1	-1.21	8.98	-0.48	1.83	-1.36	10.8	-1	6.18	0.37	0	0.73	3.07
ILMN_1660544	ARRDC4	NM_183376.1	-1.52	8.73	-0.61	1.8	-1.97	15.57	-1.56	10.45	0.41	0	0.91	2.87
ILMN_1654497	ATAD1	NM_032810.2	-1.17	3.53	-0.79	1.68	-1.53	8.4	-1.46	7.69	0.07	0	0.38	0.09
ILMN_2048700	ATAD2	NM_014109.2	-1.13	3.79	-1.09	3.55	-1.46	7.34	-1.88	11.36	-0.42	0	0.04	0
ILMN_2374865	ATF3	NM_001040619.1	-0.78	3.13	-2.03	13.65	-2.07	17.4	-1.8	13.79	0.27	0	-1.24	5.81
ILMN_2340565	ATP2C1	NM_001001486.1	-1	2.32	-0.52	0.63	-1.84	9.71	-1.49	6.65	0.35	0	0.48	0.14
ILMN_1691410	BAMBI	NM_012342.2	0.17	0.15	-2.39	15.37	-1.16	1.42	-1.68	2.99	-0.52	0	-2.56	15.29

ILMN_1743137	BAT2D1	NM_015172.3	-1.16	4.55	-0.87	2.72	-1.51	10.6	-1.58	11.4	-0.07	0	0.29	0.06
ILMN_1766169	BCAT1	NM_005504.4	-1.1	4.62	-1.05	4.32	-0.94	2.94	-1.13	4.25	-0.2	0	0.05	0
ILMN_2357272	BCLAF1	NM_014739.2	-1.03	5.55	-0.99	5.25	-1.1	4.74	-1.28	6.25	-0.18	0	0.04	0
ILMN_1668924	BEGAIN	NM_020836.2	-1.29	8.95	-1.23	8.49	-1.25	11.03	-1.21	10.45	0.04	0	0.06	0
ILMN_1768194	BIRC2	NM_001166.3	-1.13	2.35	-0.77	1.08	-1.38	5.27	-1.15	3.73	0.22	0	0.36	0.04
ILMN_1775943	BRMS1L	NM_032352.3	-1.19	6.48	-1.12	5.96	-1.04	8.57	-1.16	10.29	-0.12	0	0.07	0
ILMN_1790100	C11orf82	NM_145018.2	-1.29	6.06	-1.21	5.54	-1.41	9.18	-1.8	13.79	-0.39	0	0.08	0
ILMN_1712748	C14orf129	NM_016472.3	-1.41	6.72	-1.09	4.43	-1.79	15.38	-1.87	16.51	-0.08	0	0.32	0.09
ILMN_1773407	C16orf72	NM_014117.2	-1	4.56	-0.82	3.19	-1.51	12.86	-1.46	12.14	0.04	0	0.19	0.03
ILMN_1662184	C5orf34	NM_198566.1	-1.26	10.42	-0.92	6.65	-1.16	12.99	-0.97	9.5	0.19	0	0.34	0.44
ILMN_1653797	C6orf62	NM_030939.3	-1.04	7.73	-0.61	3.15	-1.13	8.83	-0.82	4.93	0.31	0	0.44	0.9
ILMN_1766408	CBFB	NM_001755.2	-0.86	3.89	-1.15	6.35	-0.96	6.45	-1.27	10.47	-0.31	0	-0.29	0.11
ILMN_1770244	CBX1	NM_006807.3	-1.17	3.56	-0.94	2.36	-1.48	6.96	-1.51	7.21	-0.03	0	0.23	0.03
ILMN_1761101	CCDC112	NM_001040440.2	-1.11	6.15	-0.92	4.55	-0.91	4.44	-1.06	5.93	-0.15	0	0.19	0.04
ILMN_1809889	CCDC117	NM_173510.1	-1.36	7.29	-1.49	8.5	-1.42	9.2	-1.5	10.12	-0.08	0	-0.14	0.02
ILMN_1803590	CCDC131	NM_144982.4	-1.18	4.37	-0.77	1.98	-1.12	5.61	-1.34	7.77	-0.22	0	0.41	0.15
ILMN_1686920	CCDC58	NM_001017928.2	-1.56	6.68	-0.86	2.37	-1.93	14.31	-1.77	12.3	0.16	0	0.7	0.83
ILMN_2366212	CD79B	NM_001039933.1	-1.18	7.05	-1.23	7.62	-1.24	9.56	-1.13	8.04	0.11	0	-0.05	0
ILMN_1711005	CDC25A	NM_001789.2	-0.52	1.66	-1.05	5.98	-1.03	4.84	-1.37	8.09	-0.34	0	-0.53	0.93
ILMN_1730928	CDK5R1	NM_003885.2	-0.61	3.19	-1.25	10.22	-1.24	12.65	-1.36	14.76	-0.13	0	-0.64	2.54
ILMN_1722811	CDKN1B	NM_004064.2	-1.29	4.02	-0.74	1.39	-1.17	3.61	-1.22	3.89	-0.05	0	0.55	0.26
ILMN_1670769	CENPQ	NM_018132.3	-0.78	4.17	-1.41	10.59	-0.95	3.7	-1.31	6.71	-0.36	0	-0.63	1.96
ILMN_1676588	CEPT1	NM_001007794.1	-1.35	3.85	-1.06	2.47	-1.67	9.52	-1.68	9.54	-0.01	0	0.29	0.03
ILMN_2266309	CEPT1	NM_006090.3	-1.09	2.74	-0.77	1.38	-2.03	10.53	-1.74	8	0.29	0	0.32	0.04
ILMN_2356838	CEPT1	NM_006090.3	-1.21	5.53	-1.05	4.36	-1.55	9.57	-1.45	8.5	0.1	0	0.17	0.02
ILMN_2224031	CETN3	NM_004365.2	-1.51	4.75	-1.26	3.49	-1.55	9.99	-1.65	11.02	-0.1	0	0.25	0.02
ILMN_1744138	CHCHD7	NM_001011671.1	-1.06	4.43	-0.41	0.7	-1.55	10.25	-1.33	7.75	0.23	0	0.65	0.99
ILMN_1674411	CKAP2	NM_001098525.1	-1.27	3.93	-0.68	1.18	-0.99	4.87	-1.1	5.93	-0.11	0	0.59	0.32
ILMN_1770548	CLASP2	NM_015097.1	-1.2	3.55	-0.9	2.07	-1.35	7.8	-1.45	8.83	-0.1	0	0.3	0.04
ILMN_1679727	CLK1	NM_004071.2	-0.87	2.49	-1.26	4.87	-1.11	5.11	-1.19	5.75	-0.08	0	-0.39	0.13
ILMN_1696494	CMTM6	NM_017801.2	-1.19	3.33	-0.89	1.92	-1.49	7.53	-1.69	9.38	-0.2	0	0.3	0.04
ILMN_1809583	CREBBP	NM_001079846.1	-1.28	3.36	-0.86	1.55	-1.19	5.13	-1.45	7.27	-0.25	0	0.43	0.08
ILMN_1652024	CSNK1G3	NM_001031812.2	-1.26	6.9	-1.2	6.47	-1.19	6.26	-1.38	8.11	-0.19	0	0.06	0
ILMN_2332267	CSNK1G3	NM_001044722.1	-1.18	6.17	-0.95	4.35	-1.37	9.44	-1.4	9.72	-0.03	0	0.23	0.05
ILMN_1665655	CTDSPL2	NM_016396.1	-0.93	2.45	-1.27	4.36	-1.07	4.84	-1.48	8.74	-0.41	0	-0.34	0.07
ILMN_2077758	CTDSPL2	NM_016396.2	-0.88	2.77	-1.12	4.3	-1.12	4.76	-1.4	7.1	-0.28	0	-0.24	0.04
ILMN_1721901	CTNNA1	NM_003798.2	-1.11	4.72	-0.97	3.73	-1.5	10.04	-1.46	9.54	0.04	0	0.14	0.01
ILMN_2136446	CTNNA1	NM_003798.1	-1.23	8.75	-0.87	5.17	-1.66	12.85	-1.63	12.32	0.03	0	0.36	0.37
ILMN_1691535	CUL4B	NM_001079872.1	-1.05	3.84	-0.7	1.8	-1.39	8.78	-1.35	8.27	0.04	0	0.35	0.1
ILMN_1735499	DCBLD2	NM_080927.3	-1.3	3.45	-0.78	1.29	-2.08	11.12	-2.07	10.99	0.01	0	0.51	0.15
ILMN_1735461	DDX21	NM_004728.2	-1.13	4.39	-1.27	5.34	-1.63	8.14	-1.79	9.59	-0.16	0	-0.13	0.01
ILMN_1794392	DDX3X	NM_001356.3	-1.08	5.13	-1.26	6.61	-1.65	9.07	-1.89	11.4	-0.24	0	-0.18	0.03
ILMN_1802819	DEPDC1	NM_017779.3	-1.4	9.93	-1.52	11.23	-1.43	9.33	-1.48	9.8	-0.05	0	-0.12	0.02
ILMN_1773742	DNAJB9	NM_012328.1	-0.84	5.29	-1.3	10.37	-0.83	6.1	-1.1	9.95	-0.27	0	-0.46	0.98
ILMN_1669502	E2F3	NM_001949.2	-0.57	4.2	-1.31	14.39	-0.99	8.12	-1.47	15.89	-0.48	0.08	-0.74	5.39
ILMN_1798210	E2F7	NM_203394.2	-0.82	3.4	-1.69	10.75	-1.5	10.61	-1.77	13.88	-0.27	0	-0.87	2.78
ILMN_1815345	EIF3J	NM_003758.2	-0.87	7.08	-1.12	10.24	-0.97	4.78	-1.17	6.68	-0.2	0	-0.24	0.2
ILMN_1761519	EIF4G2	NM_001418.3	-1.02	6.43	-0.99	6.27	-1.26	9.44	-1.4	11.2	-0.14	0	0.02	0
ILMN_2318430	EIF5	NM_001969.3	-0.94	4.63	-1.12	6.21	-1.11	6.89	-0.99	5.62	0.11	0	-0.18	0.03
ILMN_1720285	ESD	NM_001984.1	-1.16	2.53	-0.73	1	-1.7	8.58	-1.6	7.63	0.1	0	0.43	0.07
ILMN_1669818	ESD	NM_001984.1	-1.18	2.51	-0.53	0.51	-1.67	7.06	-1.68	7.05	0	0	0.65	0.26
ILMN_1739222	ETV5	NM_004454.1	-1.15	5.43	-1.16	5.62	-1.37	6.94	-1.6	9.11	-0.23	0	-0.02	0
ILMN_1712066	EXPH5	NM_015065.1	-2.11	22.84	-1.85	20.71	-1.41	5.24	-1.23	4.01	0.18	0	0.26	0.32
ILMN_1751492	FAM18B	NM_016078.4	-1.17	3.05	-0.65	0.94	-1.6	7.08	-1.42	5.71	0.17	0	0.52	0.18
ILMN_1661593	FAM18B	NM_016078.4	-1.22	3.05	-0.81	1.36	-1.57	7.43	-1.59	7.55	-0.02	0	0.41	0.08
ILMN_1789407	FAM18B2	NM_145301.1	-1.03	2	-0.61	0.68	-1.24	3.91	-1.29	4.23	-0.06	0	0.42	0.07
ILMN_1776905	FAM23B	NM_001013629.1	-0.79	6.09	-1.05	9.57	-1.19	10.9	-1.06	8.84	0.13	0	-0.27	0.28
ILMN_2389114	FIGNL1	NM_001042762.1	-1.21	3.13	-0.87	1.65	-1.72	8.01	-1.91	9.58	-0.19	0	0.34	0.05
ILMN_1778152	FIGNL1	NM_001042762.1	-1.1	3.15	-0.88	2.07	-1.31	6.11	-1.45	7.36	-0.15	0	0.22	0.02
ILMN_1814573	FLJ11171	NM_018348.5	-1.13	7.51	-1	6.26	-1.43	12.49	-1.53	13.9	-0.1	0	0.13	0.02
ILMN_1669523	FOS	NM_005252.2	-0.84	4.63	-1.69	13.23	-1.06	9.54	-1.28	13.04	-0.22	0	-0.86	3.82
ILMN_1804351	FZD7	NM_003507.1	-1.15	6.45	-1.11	6.18	-1.4	11.81	-1.57	14.18	-0.17	0	0.04	0
ILMN_2381753	G3BP2	NM_203504.1	-1.11	8.83	-1.09	8.71	-1.33	10.05	-1.38	10.59	-0.05	0	0.02	0
ILMN_2381758	G3BP2	NM_203504.1	-1.47	7.97	-1.27	6.43	-1.9	10.4	-1.89	10.23	0.01	0	0.2	0.03
ILMN_1720422	G3BP2	NM_203504.1	-1.1	5.93	-0.97	4.82	-1.17	5.38	-1.61	9.42	-0.43	0	0.13	0.02

ILMN_1758213	GPAM	NM_020918.3	-1.33	9.28	-0.95	5.59	-1.65	20.99	-1.31	14.48	0.34	0.01	0.38	0.41
ILMN_1739497	GTF2H5	NM_207118.1	-1.44	4.87	-0.75	1.45	-1.6	9.59	-1.55	9.09	0.05	0	0.68	0.53
ILMN_2121408	HBEGF	NM_001945.1	0.2	0.53	-2.48	26.59	-1.08	6.93	-1.26	9.18	-0.19	0	-2.69	26.99
ILMN_1681283	HIF1A	NM_001530.2	-1.14	7.77	-0.99	6.37	-1.21	8.25	-1.29	9.23	-0.08	0	0.14	0.03
ILMN_1763260	HIF1A	NM_001530.2	-1.2	5.13	-0.92	3.24	-1.23	7.35	-1.3	7.99	-0.06	0	0.28	0.06
ILMN_1661799	HIGD1A	NM_001099668.1	-1.45	3.38	-0.97	1.55	-1.7	7.33	-1.8	8.09	-0.1	0	0.48	0.09
ILMN_1692831	HIST1H1A	NM_005325.2	-1.23	10.26	-1.48	13.25	-1.82	18	-1.68	15.81	0.13	0	-0.25	0.16
ILMN_1753279	HNRNPA0	NM_006805.3	-1.1	3.27	-0.83	1.89	-1.6	6.72	-1.67	7.2	-0.07	0	0.28	0.04
ILMN_1896699			-1.25	12.49	-0.77	6.44	-1.45	15.63	-1.44	15.38	0.01	0	0.47	1.84
ILMN_1889752			-0.68	2.17	-1.28	6.69	-1.2	7.72	-1.21	7.73	0	0	-0.6	0.94
ILMN_1869897			-1.23	4.21	-1.11	3.54	-1.64	9.04	-1.84	10.99	-0.2	0	0.12	0.01
ILMN_1827840			-1.58	8.42	-1.18	5.38	-1.48	9.91	-1.35	8.4	0.13	0	0.4	0.22
ILMN_1882093			-1.16	10.06	-0.88	6.79	-1.06	9.41	-1.29	13.1	-0.23	0	0.28	0.28
ILMN_1816342			-1.27	4.71	-0.95	2.82	-1.51	7.52	-1.47	7.15	0.04	0	0.32	0.07
ILMN_1819384			-0.82	2.18	-1.28	4.98	-1.38	5.75	-1.26	4.79	0.12	0	-0.47	0.23
ILMN_1910893			-1.26	8.14	-1.31	8.69	-1.39	11.71	-1.56	14.19	-0.17	0	-0.05	0
ILMN_1885165			-1.43	4.23	-1.16	2.94	-1.83	10.23	-1.78	9.73	0.05	0	0.26	0.03
ILMN_1847313			-1.13	9.64	-1.06	8.9	-1.11	10.93	-1.21	12.43	-0.09	0	0.07	0.01
ILMN_1712475	HS3ST2	NM_006043.1	-0.89	6.15	-2.07	18.87	-1.7	19.95	-1.36	13.88	0.34	0	-1.18	8.29
ILMN_1691097	HSP90AA1	NM_001017963.2	-1.27	4.43	-0.95	2.62	-1.7	9.76	-1.77	10.41	-0.07	0	0.32	0.06
ILMN_1706713	HSPD1	NM_002156.4	-1.49	9.24	-1.27	7.38	-1.13	10.98	-1.36	14.81	-0.23	0	0.22	0.05
ILMN_1803775	HSPE1	NM_002157.1	-1.1	4.96	-0.78	2.7	-1.25	7.35	-1.29	7.69	-0.04	0	0.32	0.11
ILMN_1712888	HSPH1	NM_006644.2	-1.04	9.48	-1.3	12.95	-0.93	6.93	-1.09	9.06	-0.15	0	-0.26	0.28
ILMN_2169439	ITGAV	NM_002210.2	-1.4	4.21	-2.09	8.11	-1.7	6.35	-1.91	7.76	-0.21	0	-0.69	0.46
ILMN_2397750	IVNS1ABP	NM_006469.4	-0.07	0.04	-1.48	6.93	-0.94	4.26	-1.39	8.71	-0.45	0	-1.42	5.36
ILMN_1717877	IVNS1ABP	NM_006469.4	-0.02	0.02	-1.68	14.4	-0.58	1.93	-1.12	6.81	-0.54	0.04	-1.66	12.92
ILMN_2410742	JMJD1C	NM_032776.1	-0.85	1.97	-1.11	3.27	-1.32	6.73	-1.45	7.95	-0.13	0	-0.26	0.03
ILMN_1806023	JUN	NM_002228.3	0.49	1.6	-3.15	24.68	-2.01	17.42	-1.63	12.19	0.38	0	-3.64	26.48
ILMN_2129388	KIAA1128	NM_018999.2	-1.1	2.44	-0.68	0.91	-1.15	3.8	-1.18	4	-0.03	0	0.42	0.08
ILMN_2137789	KLF4	NM_004235.3	-1.01	7.53	-1.95	17.86	-1.3	11.5	-1.6	16.25	-0.3	0	-0.94	5.75
ILMN_1693401	KLHL28	NM_017658.3	-1.48	4.82	-0.87	1.83	-1.31	8.84	-1.2	7.5	0.11	0	0.6	0.32
ILMN_1689817	LCOR	NM_032440.2	-1.32	6.1	-1.6	8.27	-1.47	8.17	-1.46	8.01	0.01	0	-0.28	0.07
ILMN_1727361	LEMD3	NM_014319.3	-0.82	4.78	-1.71	13.96	-1.04	7.25	-1.29	10.5	-0.25	0	-0.88	4.36
ILMN_1704369	LIMA1	NM_016357.3	-1.15	6.28	-1.01	5.12	-1.04	5.19	-1.15	6.19	-0.11	0	0.14	0.02
ILMN_1658266	LOC146053	XM_933251.1	-1.3	14.93	-1.05	11.75	-1.2	15.71	-1.19	15.31	0.02	0	0.25	0.4
ILMN_1666384	LOC151579	XM_045290.6	-1.16	5.02	-1.18	5.22	-1.53	8.58	-1.61	9.31	-0.08	0	-0.02	0
ILMN_1775473	LOC400652	XM_375543.3	-1.27	8.49	-0.92	5.23	-1.01	7.26	-1.12	8.69	-0.11	0	0.35	0.28
ILMN_2061979	LOC440093	NM_001013699.1	-0.92	9.22	-1.16	12.75	-0.9	7.81	-1	9.37	-0.1	0	-0.24	0.28
ILMN_1711729	LOC442454	NR_002308.1	-1.62	3.97	-1.77	4.63	-1.54	3.8	-1.52	3.69	0.02	0	-0.14	0.01
ILMN_1675472	LOC644799	XM_934554.1	-1.12	2.8	-0.79	1.41	-1.57	6.92	-1.55	6.72	0.02	0	0.33	0.05
ILMN_1694878	LOC644979	XM_928051.1	-1.35	2.66	-1.1	1.79	-1.87	7.59	-1.79	6.94	0.08	0	0.25	0.02
ILMN_1699058	LOC644979	XM_928051.1	-1.38	2.69	-1.09	1.68	-1.91	7.83	-1.8	7.04	0.11	0	0.29	0.02
ILMN_1667813	LOC648000	XM_371757.5	-1.22	2.81	-0.79	1.2	-1.51	6.66	-1.63	7.62	-0.12	0	0.42	0.07
ILMN_1685985	LOC649150	XR_019269.1	-1.32	6.49	-1.13	5.07	-1.75	16.39	-1.78	16.78	-0.03	0	0.19	0.03
ILMN_1803799	LOC649555	XM_945579.1	-1.17	2.79	-0.92	1.74	-1.23	3.72	-1.69	6.72	-0.46	0	0.25	0.02
ILMN_1812236	LOC650739	XR_019385.1	-1.24	13.95	-1.13	12.69	-1.56	19.16	-1.57	19.19	-0.01	0	0.12	0.04
ILMN_1658531	LOC653702	NM_001093763.1	-1.23	2.81	-0.83	1.3	-1.27	4.25	-1.21	3.83	0.06	0	0.4	0.06
ILMN_1701882	LOC653820	XM_930579.2	-1.27	5.39	-0.88	2.84	-1.04	5.2	-0.99	4.72	0.05	0	0.39	0.15
ILMN_1749875	LOC728715	XM_001128260.1	-1.31	11.05	-1.34	11.56	-1.48	18.75	-1.36	16.28	0.12	0	-0.03	0
ILMN_2229242	LSM3	NM_014463.1	-1.17	3.53	-0.79	1.65	-1.46	9.97	-1.43	9.55	0.03	0	0.38	0.09
ILMN_2147435	MAN2A1	NM_002372.2	-1.09	6.08	-0.88	4.28	-1.39	10.08	-1.53	11.78	-0.14	0	0.21	0.05
ILMN_1655796	Mrz 03	XM_001127871.1	-0.65	5.36	-1.04	10.88	-0.54	2.96	-1.01	9.54	-0.47	0.12	-0.39	1.26
ILMN_1660179	MATR3	NM_018834.4	-1.03	4.88	-0.7	2.44	-1.02	5.63	-0.9	4.43	0.12	0	0.33	0.14
ILMN_2411076	MATR3	NM_199189.1	-1.59	3.97	-1.22	2.44	-2.26	10.23	-2	8.26	0.26	0	0.37	0.04
ILMN_2313158	MBNL1	NM_207295.1	-1.1	2.82	-0.62	0.91	-1.3	4.4	-1.45	5.33	-0.15	0	0.48	0.14
ILMN_1761808	MCFD2	NM_139279.3	-1.05	8.84	-1.23	11.08	-1.08	10.04	-1.15	11.09	-0.07	0	-0.17	0.06
ILMN_1788832	MIB1	NM_020774.2	-1	7.86	-0.95	7.4	-1.07	5.26	-1.19	6.41	-0.12	0	0.05	0
ILMN_2274923	MOCSS2	NM_176806.2	-1.1	2.58	-0.54	0.6	-1.75	4.47	-1	1.46	0.75	0	0.57	0.22
ILMN_1706326	MRPL33	NM_145330.2	-1.28	2.28	-0.92	1.17	-1.7	7.38	-1.56	6.29	0.14	0	0.36	0.03
ILMN_1660222	MTBP	NM_022045.3	-1.09	8.93	-0.94	7.22	-1.14	7.91	-1.18	8.41	-0.04	0	0.15	0.04
ILMN_1791478	MTPN	NM_145808.2	-1.43	4.75	-1.19	3.44	-1.6	6.83	-1.69	7.48	-0.09	0	0.24	0.03
ILMN_2214678	MXD1	NM_002357.2	-0.02	0.02	-1.11	6.35	-1.03	7.64	-1.03	7.53	0.01	0	-1.08	5.03
ILMN_2308849	MYADM	NM_001020820.1	-0.7	4.33	-1.73	15.99	-1.08	12.49	-0.94	9.81	0.14	0	-1.03	6.92
ILMN_1699208	NAP1L1	NM_139207.1	-1.49	10.74	-1.5	11.01	-1.42	14.69	-1.58	17.32	-0.15	0	-0.01	0
ILMN_1734833	NBN	NM_002485.4	-1.2	6.99	-0.71	2.9	-1.24	8.91	-1.11	7.34	0.13	0	0.49	0.66

ILMN_2119937	NDUFB3	NM_002491.1	-1.13	2.26	-0.65	0.74	-1.64	7.79	-1.53	6.81	0.11	0	0.48	0.09
ILMN_2119945	NDUFB3	NM_002491.1	-1.09	2.52	-0.56	0.66	-1.57	7.36	-1.4	5.95	0.17	0	0.53	0.17
ILMN_1743208	NEDD1	NM_152905.2	-1.3	4.9	-1.05	3.42	-1.49	7.96	-1.47	7.66	0.03	0	0.25	0.03
ILMN_1718629	NRIP1	NM_003489.2	-0.8	1.85	-1.64	6.71	-0.89	3.68	-1.32	7.65	-0.43	0	-0.84	1.22
ILMN_1699574	NRP1	NM_003873.4	-1.06	6.35	-0.94	5.3	-1.5	9.56	-1.37	8.1	0.13	0	0.12	0.02
ILMN_1798886	NUDT21	NM_007006.2	-1.12	5.29	-1.26	6.47	-1.62	6.39	-1.81	7.74	-0.19	0	-0.14	0.02
ILMN_1765829	NUFIP2	NM_020772.1	-1.28	3.06	-1.19	2.65	-1.09	3.75	-1.23	4.68	-0.14	0	0.1	0
ILMN_2358652	NXF1	NM_006362.4	-1.26	8.83	-1.26	8.94	-1.1	10.97	-0.92	8.03	0.18	0	0	0
ILMN_1705783	NXF1	NM_001081491.1	-1.08	11.03	-1.03	10.48	-1.01	10.82	-0.91	8.98	0.1	0	0.05	0.01
ILMN_2405078	OSBPL8	NM_020841.4	-1.28	6.8	-1.26	6.69	-1.25	4.56	-1.13	3.7	0.13	0	0.02	0
ILMN_1676385	PAK2	XM_001126110.1	-1.04	6.99	-1.08	7.5	-1.93	9.9	-1.96	10.08	-0.03	0	-0.04	0
ILMN_2102515	PGAM4	NM_001029891.2	-1	6.01	-1.07	6.76	-1.08	5.87	-1.24	7.53	-0.16	0	-0.07	0.01
ILMN_1789123	PLK4	NM_014264.3	-1.1	5.77	-0.98	4.82	-1.27	10.53	-1.38	11.98	-0.11	0	0.12	0.01
ILMN_1785265	PLS3	NM_005032.3	-1.01	3.14	-0.71	1.57	-1.19	6.25	-1.21	6.38	-0.02	0	0.3	0.06
ILMN_1734276	PMEPA1	NM_199169.1	0.4	2.1	-2.01	22.39	-0.52	2.6	-1.05	9.72	-0.53	0.26	-2.41	24.82
ILMN_2309156	PMEPA1	NM_199169.1	0.58	2.41	-2	16.08	-0.8	4.32	-1.12	7.88	-0.31	0	-2.58	19.64
ILMN_2327203	POT1	NR_003104.1	-1.02	3.81	-0.73	2.04	-1.25	8.51	-1.51	11.69	-0.26	0	0.29	0.07
ILMN_1807611	PPIG	NM_004792.2	-1.23	4.41	-0.83	2.16	-1.54	9.51	-1.69	11.13	-0.15	0	0.39	0.12
ILMN_2321485	PPP1R8	NM_014110.3	-1.17	2.83	-0.65	0.86	-1.93	8.84	-1.81	7.84	0.12	0	0.52	0.16
ILMN_1800855	PPTC7	NM_139283.1	-1.25	4.65	-1.21	4.39	-1.51	7.47	-1.2	4.87	0.31	0	0.05	0
ILMN_1737124	PRPF4B	NM_176800.1	-1.44	10.74	-0.97	6.14	-1.17	6.32	-1.22	6.79	-0.05	0	0.47	0.84
ILMN_1736021	PRPF4B	NM_003913.3	-1.14	6.41	-1.1	6.11	-1.22	5.81	-1.28	6.3	-0.06	0	0.04	0
ILMN_1682098	PSMA4	NM_002789.3	-1.25	2.97	-0.75	1.07	-1.18	4.33	-1.19	4.35	-0.01	0	0.5	0.12
ILMN_1747184	PUS7L	NM_001098615.1	-1.03	5.74	-1.16	6.94	-1.13	9.05	-1.1	8.57	0.03	0	-0.13	0.02
ILMN_1771403	PWWP2A	NM_052927.1	-1.01	5.73	-0.91	4.79	-1.19	9.21	-1.33	11	-0.13	0	0.11	0.01
ILMN_1722127	RAD54B	NM_012415.2	-1.01	4.92	-0.89	4.04	-1.33	9.57	-1.39	10.33	-0.06	0	0.11	0.01
ILMN_1677404	RAP2A	NM_021033.5	-1.07	5.5	-1.02	5.11	-1.01	6.68	-1.22	9.38	-0.22	0	0.05	0
ILMN_1740426	RASD1	NM_016084.3	-0.81	5.36	-1.3	11.07	-1.27	13.46	-1.35	14.78	-0.08	0	-0.5	1.4
ILMN_1747673	RASL10A	NM_001007279.1	-0.64	3.8	-1.47	13.49	-0.9	8.79	-1.03	11.06	-0.13	0	-0.83	4.92
ILMN_1696591	RB1	NM_000321.2	-1.36	6.38	-1.43	6.96	-1.56	10.16	-1.64	10.99	-0.08	0	-0.07	0
ILMN_1710738	RC3H2	NM_018835.1	-1.22	7.83	-0.95	5.33	-1.29	6.65	-1.14	5.31	0.14	0	0.27	0.12
ILMN_2380999	RECQL	NM_032941.1	-1.5	5.98	-1.08	3.43	-1.74	11.17	-1.68	10.45	0.06	0	0.42	0.14
ILMN_1655329	RIOK2	NM_018343.1	-1.24	5.49	-0.71	1.97	-1.37	9.44	-1.33	8.91	0.04	0	0.54	0.49
ILMN_2070210	RNF219	NM_024546.3	-1.41	8.65	-1.28	7.55	-1.51	11.21	-1.54	11.5	-0.03	0	0.13	0.02
ILMN_1808768	ROCK1	NM_005406.2	-1.38	4.59	-0.98	2.45	-0.92	3.8	-1.07	4.99	-0.14	0	0.41	0.1
ILMN_1766916	RPAP3	NM_024604.1	-1.3	5.59	-0.76	2.13	-1.21	9.51	-1.26	10.09	-0.05	0	0.54	0.45
ILMN_1737015	RPL39	NM_001000.2	-1.22	3.05	-0.73	1.1	-1.37	6.47	-1.41	6.83	-0.05	0	0.49	0.13
ILMN_1698231	RRM2B	NM_015713.3	-1.28	8.01	-1.12	6.62	-1.28	10.33	-1.33	11.04	-0.06	0	0.16	0.03
ILMN_1730611	RTN4	NM_007008.2	-1.2	8.73	-1.34	10.26	-1.09	8.69	-1.26	11.05	-0.17	0	-0.13	0.02
ILMN_2367020	SEC61G	NM_014302.3	-1.11	2.83	-0.91	1.91	-1.93	9.41	-1.98	9.76	-0.05	0	0.2	0.02
ILMN_2054233	SENP6	NM_015571.1	-1.31	5.27	-1.07	3.76	-1.57	9.94	-1.56	9.75	0.01	0	0.24	0.03
ILMN_1766528	SLC25A36	NM_018155.1	-1.21	4.96	-0.71	1.84	-0.9	3.38	-1.02	4.32	-0.12	0	0.5	0.36
ILMN_1677829	SLC9A6	NM_001042537.1	-1.01	4.38	-0.59	1.59	-1.23	7.74	-0.98	5.07	0.25	0	0.42	0.28
ILMN_1713163	SMARCA5	NM_003601.2	-1	4.22	-1.02	4.36	-1.5	9.12	-1.66	10.83	-0.16	0	-0.02	0
ILMN_1748923	SMC2	NM_001042550.1	-1.24	4.97	-0.96	3.21	-1.86	12.8	-2.06	15.12	-0.2	0	0.28	0.05
ILMN_1666599	SNORD30	NR_002561.1	-1.21	4.46	-0.88	2.5	-1.55	10.5	-1.42	9.01	0.13	0	0.33	0.08
ILMN_2072391	SNORD31	NR_002560.1	-1.74	4.06	-1.49	3.06	-2.14	7.87	-2.08	7.44	0.06	0	0.25	0.02
ILMN_1756942	SP3	NM_001017371.3	-1.07	5.62	-1.01	5.2	-1.64	12.36	-1.82	14.59	-0.18	0	0.05	0
ILMN_1702407	SPIN1	NM_006717.2	-1.07	1.75	-1.22	2.26	-0.92	3.09	-1.01	3.68	-0.09	0	-0.15	0.01
ILMN_2194448	STT3B	NM_178862.1	-1.26	4.49	-0.86	2.22	-1.44	7.67	-1.52	8.46	-0.09	0	0.4	0.12
ILMN_1701058	TATDN1	NM_032026.2	-1.33	3.96	-1.31	3.86	-1.45	7.47	-1.42	7.15	0.03	0	0.02	0
ILMN_2314007	TCF12	NM_207037.1	-1.73	11.26	-1.65	10.72	-1.33	9.02	-1.22	7.71	0.11	0	0.08	0.01
ILMN_1669832	TCF12	NM_207038.1	-1.73	12.44	-1.54	10.92	-1.28	8.04	-1.12	6.23	0.17	0	0.19	0.04
ILMN_1777096	TDG	NM_003211.3	-0.8	6.54	-1.14	11.06	-0.87	9.59	-1.01	12.41	-0.15	0	-0.34	0.66
ILMN_1748899	TMED6	NM_144676.2	-1.15	10.49	-0.86	6.97	-1.01	8.2	-0.95	7.42	0.05	0	0.29	0.35
ILMN_1724139	TMEM123	NM_052932.2	-1.27	4.68	-1.13	3.87	-1.36	5.7	-1.44	6.31	-0.08	0	0.14	0.01
ILMN_1657701	TMEM137	XR_017971.1	-1.08	4.85	-0.89	3.53	-0.94	3.31	-1.24	5.54	-0.3	0	0.18	0.03
ILMN_1749930	TMEM48	NM_018087.3	-1.01	6.32	-0.67	3.18	-1.01	7.26	-0.99	6.95	0.02	0	0.34	0.28
ILMN_2222688	TMSB4X	NM_021109.2	-1.04	9.75	-1.04	9.9	-1.75	29.66	-1.49	23.53	0.27	0	0	0
ILMN_1732566	TMTC3	NM_181783.2	-1.31	7.5	-1.24	6.95	-1.32	10.68	-1.41	11.88	-0.09	0	0.07	0.01
ILMN_1837935	TNPO1	NM_153188.2	-1.09	5.4	-1.32	7.39	-1.38	8.26	-1.6	10.65	-0.22	0	-0.23	0.05
ILMN_1686097	TOP2A	NM_001067.2	-1.3	5.82	-1.22	5.29	-1.26	8.32	-1.46	10.67	-0.2	0	0.08	0
ILMN_1690307	TPRKB	NM_016058.1	-1.08	5.29	-0.76	2.84	-1.22	7.78	-1.33	9.07	-0.11	0	0.32	0.14
ILMN_1788783	TRAM2	NM_012288.3	-1.17	10.82	-1.13	10.59	-1.19	10.94	-1.24	11.63	-0.05	0	0.03	0
ILMN_1799642	TRIM24	NM_015905.2	-1.05	8.11	-0.74	4.72	-1.05	9.6	-0.96	8.3	0.08	0	0.31	0.32

ILMN_2047206	TXNDC10	NM_019022.3	-1.11	5.2	-1.25	6.41	-1.37	6.12	-1.39	6.27	-0.02	0	-0.15	0.02
ILMN_1772156	TXNDC4	NM_015051.1	-1.1	4.96	-0.64	1.85	-1.33	7.78	-1.06	5.04	0.28	0	0.46	0.35
ILMN_1770515	UBE2V2	NM_003350.2	-1.16	5.06	-1.17	5.24	-1.15	5.86	-1.23	6.55	-0.08	0	-0.02	0
ILMN_1759453	UQCRB	NM_006294.2	-1.58	3.34	-1.21	2.02	-1.93	7.61	-1.96	7.84	-0.04	0	0.37	0.03
ILMN_1795275	USP53	NM_019050.2	-1.21	7.5	-1.12	6.69	-1.17	11.44	-1.29	13.43	-0.12	0	0.09	0.01
ILMN_1715188	USP8	NM_005154.2	-1	4.67	-0.87	3.64	-1.38	13.04	-1.31	11.82	0.07	0	0.14	0.02
ILMN_2323526	WAC	NM_100486.1	-0.92	3.7	-1.04	4.61	-1.29	7.91	-1.39	8.99	-0.1	0	-0.12	0.01
ILMN_1756043	WDHD1	NM_007086.2	-1.02	4.2	-0.77	2.5	-1.17	6.22	-1.28	7.35	-0.12	0	0.25	0.05
ILMN_1719343	WDR26	NM_025160.4	-1.07	4.67	-1.23	5.94	-0.98	3.9	-1.03	4.29	-0.05	0	-0.16	0.02
ILMN_1741869	WDR47	NM_014969.4	-1.08	2.22	-0.39	0.3	-1.53	4.94	-1.02	2.23	0.51	0	0.69	0.34
ILMN_1750145	YWHAG	NM_012479.2	-1.39	6.55	-1.72	9.15	-1.44	5.37	-1.43	5.25	0.01	0	-0.33	0.1
ILMN_1661189	ZBTB41	NM_194314.2	-1.11	3.89	-1.24	4.77	-0.97	4.91	-1.03	5.49	-0.06	0	-0.13	0.01
ILMN_1763208	ZNF10	NM_015394.4	-1.11	6.54	-0.37	0.84	-1.05	4.87	-0.85	3.19	0.2	0	0.74	2.35
ILMN_1760360	ZNF294	NM_015565.1	-1.11	8.94	-1.05	8.32	-0.96	5.91	-1.08	7.22	-0.12	0	0.06	0.01
ILMN_1666420	ZNF679	NM_153363.1	-1.23	11.23	-1.48	14.43	-1.07	13.56	-1	11.95	0.07	0	-0.25	0.22
ILMN_1806483	ZWILCH	NM_017975.3	-1.17	2.03	-0.88	1.12	-1.56	5.43	-1.56	5.41	0	0	0.3	0.02
ILMN_1695354	BMF	NM_033503.3	1.59	12.22	0.42	1.26	1.18	6.2	1.06	5.02	-0.12	0	-1.18	7.04
ILMN_2308338	BMF	NM_001003943.1	1.59	8.98	0.41	0.75	1.15	7.29	1.02	5.88	-0.12	0	-1.18	4.72
ILMN_2371458	CXCR7	NM_001047841.1	2.09	20.11	0.28	0.76	1.52	14.66	1.03	7.51	-0.49	0.05	-1.82	16.35
ILMN_1767322	EDAR	NM_022336.2	1.47	11.75	-0.03	0.02	1.13	7.3	1.14	7.47	0.02	0	-1.5	11.03
ILMN_1745623	EFCAB4A	NM_173584.3	1.71	13.03	-0.11	0.11	1.2	10.61	1.01	7.84	-0.19	0	-1.81	13.04
ILMN_2115005	FGD2	NM_173558.2	1.54	11.54	0.12	0.12	1.23	13.16	1.12	11.14	-0.11	0	-1.43	9.35
ILMN_1670926	GALNAC4S-6ST	NM_015892.2	1.01	10.06	-0.05	0.06	1.29	18.89	1.11	14.78	-0.18	0	-1.06	9.7
ILMN_1794742	HES5	NM_001010926.2	1.09	6.15	0.01	0	1.22	13.72	0.93	8.55	-0.29	0	-1.09	5.06
ILMN_2193706	HRK	NM_003806.1	1.26	10.46	0.22	0.44	1.03	8.68	0.92	6.99	-0.11	0	-1.04	6.93
ILMN_1793990	ID2	NM_002166.4	-0.12	0.1	-1.19	6.94	1.53	13.08	0.7	3.15	-0.82	0.98	-1.07	4.83
ILMN_2086095	ID2	NM_002166.4	-0.18	0.21	-1.04	5.39	1.73	14.61	0.91	4.68	-0.82	0.8	-0.85	2.86
ILMN_1796316	MMP9	NM_004994.2	2.07	15.54	0.33	0.71	1.22	11.49	0.9	6.7	-0.32	0	-1.74	11.72
ILMN_2372915	P2RY2	NM_002564.2	1.62	14.25	0.26	0.61	1.12	10.68	0.94	7.91	-0.17	0	-1.36	10.52
ILMN_1789627	Sep 05	NM_002688.4	1.54	12.7	-0.01	0.01	1.22	11.51	1.15	10.42	-0.07	0	-1.55	11.79
ILMN_2199389	VIPR1	NM_004624.2	1.05	6.96	-0.18	0.26	1.11	8.85	1.09	8.48	-0.02	0	-1.23	7.76
ILMN_1666392	WNT4	NM_030761.3	1.15	5.53	-0.04	0.02	1.53	13.63	1.34	10.8	-0.19	0	-1.19	4.78
ILMN_1675448	ZFP36L1	NM_004926.2	0.87	4.37	-0.38	0.85	1.28	9.31	1.13	7.38	-0.15	0	-1.25	6.71