

Illumina Identifier		HGNC gene symbol	Refseq ID	B13 LR(0.08uM+TGfb/UT+DMSO+TGfb)	B13 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	B13 LR(2uM+TGfb/UT+DMSO+TGfb)	B13 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	B13 LR(0.08uM-TGfb/UT+DMSO)	B13 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	B13 LR(2uM-TGfb/UT+DMSO)	B13 -log10(pVAL(2uM-TGfb/UT+DMSO))	B13 LR(2uM-TGfb/0.08uM-TGfb)	B13 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	B13 LR(2uM+TGfb/0.08uM+TGfb)	B13 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1731433	ABP1	NM_001091.2		1.79	6.7	1.56	6.79	2.03	10.18	1.58	6.5	-0.45	0	-0.23	0.03
ILMN_2223359	ADH7	NM_000673.3		1.61	10.46	1.8	14.47	1.91	19.55	1.93	19.8	0.02	0	0.2	0.06
ILMN_1672148	AKR1B10	NM_020299.3		0.99	3.4	1.1	5.16	1.16	6.96	1.38	9.52	0.22	0	0.11	0.01
ILMN_2412336	AKR1C2	NM_001354.4		1.29	9.95	1.47	13.97	1.46	22.4	1.18	16.09	-0.28	0	0.17	0.06
ILMN_2096372	ALDH1A1	NM_000689.3		0.87	1.43	1.02	2.55	1.5	7.51	1.51	7.61	0.01	0	0.15	0.01
ILMN_1702503	ALDH3A1	NM_000691.3		1.33	8.84	1.55	12.95	1.47	16.08	1.34	13.74	-0.13	0	0.22	0.08
ILMN_1763666	ALDH3B2	NM_001031615.1		1.77	10.93	1.76	13.07	2	18.56	1.72	14.44	-0.28	0	-0.01	0
ILMN_1798006	ANKRD35	NM_144698.2		1.27	6.91	1.12	7.17	1.1	10.73	0.93	8.05	-0.16	0	-0.15	0.03
ILMN_2217601	ANXA9	NM_003568.1		0.6	1.13	1.18	5.01	1.52	11.42	1.37	9.48	-0.15	0	0.58	0.33
ILMN_1656951	APCDD1	NM_153000.3		1.15	8.01	1.28	11.27	1.01	7.33	0.89	5.8	-0.12	0	0.13	0.04
ILMN_1721626	ARID5B	NM_032199.1		0.36	0.52	1.31	6.81	1.39	7.64	1.32	6.89	-0.07	0	0.95	2
ILMN_1723412	ASCL2	NM_005170.2		1.03	4.52	0.9	4.63	1	8.06	0.83	5.62	-0.18	0	-0.12	0.02
ILMN_1708778	ASS1	NM_000050.4		1.26	5.34	1.45	8.15	1.69	21.94	1.74	22.56	0.04	0	0.19	0.03
ILMN_2395451	ASS1	NM_054012.3		1.1	2.87	1.32	5	2.14	20.01	2.06	18.78	-0.08	0	0.22	0.03
ILMN_1812073	ATP6V1B1	NM_001692.3		2.03	8.11	2.32	11.73	2.64	26.63	2.58	25.59	-0.06	0	0.3	0.06
ILMN_1814686	BCMO1	NM_017429.2		0.66	3.14	1.03	7.96	1.33	12.95	1.22	11.06	-0.12	0	0.37	0.32
ILMN_1695354	BMF	NM_033503.3		1.66	9.26	1.3	8.13	1.11	5.45	0.93	3.88	-0.18	0	-0.36	0.17
ILMN_1699989	BNIP1	NM_138278.2		0.84	3.14	1.11	6.26	1.22	7.28	0.91	4.21	-0.31	0	0.27	0.08
ILMN_2174711	C21orf129	NM_152506.1		0.81	2.38	1.39	7.38	1.47	9.16	1.06	5.02	-0.41	0	0.58	0.44
ILMN_1690454	C3orf54	NM_203370.1		1.06	8.21	1.08	10.27	1.16	12.73	1.05	10.71	-0.11	0	0.02	0
ILMN_1674629	C9orf3	NM_032823.3		1.59	12.98	1.45	13.91	1.22	14.46	1.05	11.05	-0.18	0	-0.14	0.04
ILMN_1760247	CD70	NM_001252.3		1.04	6.65	1.05	8.28	1.09	7.75	0.71	3.43	-0.38	0	0.01	0
ILMN_1782050	CEBPD	NM_005195.3		0.1	0.11	1.05	8.23	1.42	18.31	1.26	14.98	-0.16	0	0.96	4.53
ILMN_1679176	CLCA4	NM_012128.2		1.16	2.65	1.24	3.82	1.3	4.46	1.25	4.1	-0.05	0	0.08	0.01
ILMN_2072568	CLDN8	NM_199328.1		1.6	8.91	2.18	15.59	2.28	26.81	2.19	25.19	-0.1	0	0.59	0.73
ILMN_1746676	CLDN8	NM_199328.1		0.83	3.68	1.58	11.75	1.91	21.76	2.1	24.8	0.19	0	0.75	1.93
ILMN_2077680	CLDN2	NM_152353.1		0.81	3.88	1.34	10.24	1.15	8.88	0.79	4.44	-0.36	0	0.53	0.8
ILMN_1796423	CLIC3	NM_004669.2		1.86	9.15	1.53	8.62	2.17	17.36	1.93	14.33	-0.23	0	-0.33	0.1
ILMN_1690170	CRABP2	NM_001878.2		1.2	7.1	1.33	10.09	1.44	17.63	1.35	15.75	-0.09	0	0.14	0.03
ILMN_2393712	CTTN	NM_138565.1		1.24	8.07	1.04	7.7	1.04	9.91	0.91	7.83	-0.13	0	-0.2	0.07
ILMN_2371458	CXCR7	NM_001047841.1		1.96	16.44	1.14	10.47	1.22	9.98	0.89	5.7	-0.32	0	-0.82	4.1
ILMN_1810942	CYP3A5	NM_000777.2		2.3	7.51	2.65	11.05	3.72	18.56	3.04	13.3	-0.68	0	0.34	0.05
ILMN_1809384	CYP4F12	NM_023944.2		1.31	6.77	1.5	10.04	1.68	13.07	1.51	10.92	-0.17	0	0.19	0.04
ILMN_1736190	CYP4F3	NM_000896.1		1.05	5.32	1.62	11.8	1.45	9.07	1.26	7	-0.19	0	0.56	0.76
ILMN_1687556	DAPL1	NM_001017920.1		1.58	6.27	1.45	6.79	1.6	10.55	1.54	9.9	-0.06	0	-0.14	0.02
ILMN_1812799	DSG4	NM_177986.2		1.44	1.73	1.36	2.02	1.67	10.83	1.54	9.33	-0.14	0	-0.09	0
ILMN_1672022	EPHA4	NM_004438.3		0.95	3.21	1.14	5.47	0.99	5.35	1.04	5.8	0.05	0	0.18	0.03
ILMN_2148012	EPR1	NR_002219.1		1.47	8.46	1.25	8.28	1.05	5.16	1.27	7.28	0.22	0	-0.22	0.06
ILMN_1755721	FAM63A	NM_018379.3		1.03	5.07	1.03	6.36	1.1	6.09	0.94	4.58	-0.15	0	0	0
ILMN_1652280	FBXO32	NM_058229.2		0.73	1.53	1.21	5.01	1.41	7.18	1.39	6.9	-0.03	0	0.49	0.19
ILMN_1703955	FBXO32	NM_148177.1		0.31	0.48	1.32	7.91	1.33	4.96	1.14	3.64	-0.19	0	1.01	2.91
ILMN_1691966	FLJ35934	NM_207453.1		0.95	6.08	1.14	9.66	1.01	8.48	0.94	7.46	-0.07	0	0.19	0.07
ILMN_1791580	FXD3	NM_005971.2		1.12	3.89	1.12	4.94	1.21	10.51	1.05	8.09	-0.17	0	0	0
ILMN_1665372	FXD3	NM_021910.1		1.44	8.72	1.39	10.2	1.1	6.77	1.02	5.79	-0.09	0	-0.05	0.01
ILMN_1670926	GALNAC4S-6ST	NM_015892.2		1.1	7.39	0.25	0.66	1.13	15.16	1.08	14.09	-0.05	0	-0.85	3.77
ILMN_1774077	GBP2	NM_004120.3		1.74	6.52	1.8	8.46	2.17	12.54	1.95	10.43	-0.22	0	0.06	0.01
ILMN_2384056	GPB2	NM_001039966.1		1.02	6.79	1.15	9.93	1.6	12.44	1.5	11.06	-0.1	0	0.14	0.04
ILMN_1787518	GSN	NM_000177.3		1.21	5.87	0.89	4.48	1.23	9.72	1.03	7.08	-0.2	0	-0.32	0.13

ILMN_2094266	HES2	NM_019089.3	1.11	4.41	0.94	4.26	0.84	8.9	1.06	13.32	0.22	0	-0.17	0.03
ILMN_2115340	HIST2H4A	NM_003548.2	0.78	5	1.11	10.28	1.29	11.99	1.19	10.43	-0.1	0	0.33	0.34
ILMN_1826165			1.11	4.98	1.31	7.9	1.41	11.88	1.3	10.3	-0.11	0	0.2	0.04
ILMN_1857335			1.28	6.8	1.39	9.44	1.48	14.7	1.29	11.67	-0.19	0	0.12	0.02
ILMN_1863962			0.49	1.07	1.08	5.78	1.61	8.72	1.31	5.99	-0.3	0	0.59	0.63
ILMN_1838691			1.43	6.32	1.78	10.44	1.05	6.03	1.02	5.63	-0.03	0	0.35	0.11
ILMN_1871457			0.75	4.61	1.07	9.6	1.42	15.48	1.26	12.71	-0.16	0	0.32	0.27
ILMN_1838767			1.33	7.97	1.27	9.19	2	25.6	1.78	21.67	-0.21	0	-0.06	0.01
ILMN_1881081			0.63	1.4	1.09	4.84	1.39	7.41	1.32	6.72	-0.07	0	0.45	0.2
ILMN_1860963			1.08	6.95	1.29	10.85	1.73	20.01	1.51	16.12	-0.22	0	0.21	0.08
ILMN_1720710	HSPB3	NM_006308.1	1.83	13.17	1.76	15.01	1.93	23.88	1.93	23.66	0	0	-0.07	0.01
ILMN_1732296	ID3	NM_002167.2	0.65	4.46	1.08	11.42	2.24	30.31	2.11	28.04	-0.13	0	0.43	1.03
ILMN_1801246	IFITM1	NM_003641.3	1.54	11.62	1.45	13.05	1.19	13.44	1.06	11.01	-0.13	0	-0.09	0.02
ILMN_1724181	IL15	NM_000585.2	1.05	6.29	1.29	10.2	1.47	11.89	1.35	10.19	-0.12	0	0.23	0.09
ILMN_1700817	KIAA0774	NM_001033602.2	1.25	6.56	1.49	10.23	1.68	14.89	1.42	11.14	-0.26	0	0.24	0.07
ILMN_1677347	KIAA0774	NM_015233.5	1.39	5.08	1.64	8.02	1.72	12.41	1.53	10.09	-0.19	0	0.24	0.04
ILMN_1695924	KLK11	NM_144947.1	1.41	9.67	1.26	10.22	1.39	18.57	1.4	18.68	0.01	0	-0.14	0.04
ILMN_1745570	KLK7	NM_005046.2	1.33	9.54	1.42	12.4	1.7	20.53	1.57	18.11	-0.13	0	0.08	0.01
ILMN_1716093	KRT10	NM_000421.2	1.68	13.04	1.77	16.3	2	26.33	1.65	19.8	-0.35	0	0.09	0.02
ILMN_1721218	KRT13	NM_002274.3	1.45	8.69	1.54	11.37	1.58	18.76	1.49	17.06	-0.09	0	0.08	0.01
ILMN_1770612	KRT15	NM_002275.2	1.46	8.27	1.66	11.84	1.69	23.26	1.57	20.66	-0.12	0	0.2	0.05
ILMN_1695621	KRT3	NM_057088.2	1.28	7.93	1.17	8.64	1.14	12.43	1.15	12.51	0.01	0	-0.11	0.02
ILMN_1721354	KRT6B	NM_005555.3	1	3.57	1.12	5.49	1.04	8.43	1.18	10.49	0.14	0	0.13	0.02
ILMN_1785444	LEMD1	NM_001001552.3	1.27	4.46	1.22	5.24	1.4	10.41	1.2	7.89	-0.2	0	-0.05	0
ILMN_1661708	LGALS7	NM_002307.1	1.31	5.79	1.05	5.19	1.26	11.59	1.19	10.56	-0.07	0	-0.25	0.06
ILMN_1803889	LOC146439	XM_085463.7	1.03	3.6	0.59	1.68	1.21	5.74	0.85	2.89	-0.36	0	-0.44	0.19
ILMN_2170625	LOC389286	NM_001018022.1	1.92	5.72	1.73	6.11	0.94	1.61	1.15	2.44	0.21	0	-0.18	0.02
ILMN_1743755	LOC441150	XM_001134411.1	1.1	7.42	1.07	8.8	1.21	10.75	0.89	6.19	-0.32	0	-0.03	0
ILMN_1661743	LOC644760	XM_932354.1	1.52	2.37	1.5	3.03	0.87	2.74	1.04	3.86	0.17	0	-0.02	0
ILMN_1661078	LOC644844	XM_927939.2	1.55	7.61	1.51	9.04	1.48	11.79	1.08	6.7	-0.4	0	-0.04	0
ILMN_1676712	LOC645553	XM_932965.2	1.49	3.13	1.42	3.7	1.05	3.1	1.34	4.95	0.29	0	-0.07	0
ILMN_1770498	LOC728411	XM_001128030.1	0.24	0.29	1.17	6.09	1.1	6.65	0.89	4.39	-0.22	0	0.92	2.07
ILMN_1658569	LOC728910	XM_001128786.1	1.49	12.11	1.34	12.81	1.13	10.07	1.02	8.4	-0.11	0	-0.15	0.05
ILMN_1719543	MAF	NM_005360.3	1.63	7.81	1.36	7.46	1.49	9.54	1.28	7.27	-0.21	0	-0.27	0.07
ILMN_2320330	MAL	NM_002371.2	1.98	5	2.04	6.54	2.46	15.01	2.13	11.72	-0.33	0	0.06	0
ILMN_2259633	MLL5	NM_182931.2	1.05	4.02	0.99	4.63	1.16	8.79	0.9	5.56	-0.26	0	-0.06	0.01
ILMN_2073758	MMP12	NM_002426.2	1.28	3	1.25	3.68	2.04	7.88	1.77	6.06	-0.27	0	-0.04	0
ILMN_2125346	MUC16	NM_024690.2	1.41	4.7	1.53	6.66	2.23	19.8	1.93	15.61	-0.3	0	0.12	0.01
ILMN_2305225	NDRG4	NM_022910.1	2.19	9.52	1.82	9.11	2.62	13.18	2.37	11.07	-0.25	0	-0.37	0.1
ILMN_1807211	NICN1	NM_032316.3	0.83	6.32	1.14	11.8	1.07	16.36	1.03	15.35	-0.04	0	0.31	0.35
ILMN_1729161	NOTCH1	NM_017617.3	1.04	4.29	0.65	2.42	1.15	13.67	1.02	11.15	-0.13	0	-0.39	0.18
ILMN_1799589	NOXA1	NM_006647.1	1.1	6.52	1.12	8.33	1.33	14.04	1.24	12.37	-0.09	0	0.03	0
ILMN_1689318	NUAK1	NM_014840.2	1.22	6.44	0.76	3.8	1.14	8.94	1.25	10.43	0.11	0	-0.46	0.38
ILMN_2404688	NUPR1	NM_001042483.1	1.45	7.03	0.87	3.92	1.1	6.26	1.07	5.96	-0.02	0	-0.59	0.58
ILMN_2410826	OAS1	NM_001032409.1	1	4.45	1.07	6.27	1.07	7.42	0.78	4.09	-0.29	0	0.08	0.01
ILMN_2116877	OLFM4	NM_006418.3	1.54	5.54	1.77	8.43	2.96	22.67	2.6	18.58	-0.36	0	0.23	0.04
ILMN_2372915	P2RY2	NM_002564.2	1.64	11.44	0.82	5.44	1.19	11.8	1.06	9.71	-0.13	0	-0.82	3.03
ILMN_1812031	PALM	NM_002579.2	1.32	6.17	0.78	3.28	1.14	8.23	1.2	9.03	0.06	0	-0.54	0.45
ILMN_1768004	PDCD4	NM_145341.2	1.03	2.81	1.3	5.32	0.9	3.27	1.24	6.01	0.34	0	0.27	0.05
ILMN_1693192	PI3	NM_002638.2	1.27	4.58	1.5	7.4	1.15	5.7	1.36	7.69	0.21	0	0.23	0.04
ILMN_2383383	PIR	NM_001018109.1	0.8	4.66	1.1	9.32	1.33	19.74	1.26	18.14	-0.07	0	0.3	0.21
ILMN_1762561	PLA2G10	NM_003561.1	2.78	10.83	2.5	11.57	2.75	16.72	2.56	14.8	-0.19	0	-0.28	0.04
ILMN_1653026	PLAC8	NM_016619.1	0.83	5.72	1.09	10.31	1.16	9.65	0.95	6.72	-0.21	0	0.26	0.19
ILMN_1675656	PPFIBP2	NM_003621.1	0.76	3.54	1.04	7.26	1.34	13	1.31	12.41	-0.03	0	0.28	0.12
ILMN_1801105	PRKCD	NM_006254.3	1.01	4.31	0.82	3.87	1.13	8.49	0.99	6.67	-0.14	0	-0.19	0.04
ILMN_1671365	PRODH	NM_016335.2	1.17	6.79	1.55	11.98	1.24	7.8	1.12	6.37	-0.13	0	0.38	0.27
ILMN_1761946	PRDM2	NM_144707.1	0.79	4.35	1.02	8.13	1.24	17.57	1.15	15.47	-0.09	0	0.24	0.11
ILMN_2064150	PRRG2	NM_000951.1	1.24	9.18	1.23	11.02	1.08	9.98	0.83	6.1	-0.26	0	-0.01	0
ILMN_1790317	RAB26	NM_014353.4	0.92	3.48	1.01	5.14	1.43	7.07	1.11	4.35	-0.32	0	0.09	0.01
ILMN_2230566	RAB40B	NM_006822.1	0.73	2.91	1.09	7.12	1.46	15.47	1.36	13.67	-0.1	0	0.36	0.21
ILMN_1766085	REL	NM_002908.2	0.78	1.45	1.2	4.17	1.09	5.1	1.25	6.46	0.15	0	0.42	0.1
ILMN_1722834	RGS12	NM_002926.3	1.32	9.18	0.74	4.88	1.01	10.41	0.98	9.9	-0.03	0	-0.58	1.35
ILMN_1698484	RHOV	NM_133639.2	0.12	0.08	1.07	4.1	1.04	5.26	0.95	4.41	-0.09	0	0.95	1.4
ILMN_1680018	RIPK4	NM_020639.2	0.57	1.56	1.3	8.19	1.7	13.6	1.75	14.31	0.06	0	0.74	1.41

ILMN_2298818	RPS29	NM_001030001.1	1.06	5.38	1.13	7.34	1.1	8.22	0.94	6.16	-0.16	0	0.07	0.01
ILMN_1753439	RPTN	XM_937200.2	1.23	4.76	0.38	0.69	1.66	11.15	1.64	10.87	-0.02	0	-0.85	1.34
ILMN_1687315	RXRA	NM_002957.3	1.31	11.11	1.02	9.89	1.02	12.43	0.89	9.82	-0.13	0	-0.29	0.26
ILMN_1688780	S100A4	NM_019554.2	1.57	3.43	1.83	5.62	1.42	5.82	1.91	9.94	0.5	0	0.26	0.03
ILMN_1684306	S100A4	NM_019554.2	1.65	6.01	1.77	8.21	1.51	7.61	1.66	9.02	0.15	0	0.12	0.01
ILMN_1655347	SCGB1A1	NM_003357.3	2.94	8.84	2.91	10.63	3.19	24.45	3.1	23.38	-0.08	0	-0.03	0
ILMN_1713995	SCNN1A	NM_001038.4	1.39	5.25	1.49	7.23	1.86	19.38	1.74	17.32	-0.13	0	0.1	0.01
ILMN_2376822	SDCBP2	NM_015685.3	1.15	5.36	1.15	6.71	1.3	7.02	1.1	5.1	-0.2	0	0	0
ILMN_1700310	SDCBP2	NM_080489.3	1.6	8.69	1.45	9.32	1.83	11.57	1.33	6.59	-0.5	0	-0.15	0.03
ILMN_1814494	SEMA6D	NM_153619.1	0.12	0.05	1.75	4.76	1.7	8.15	1.87	9.64	0.17	0	1.63	2.09
ILMN_1789627	Sep 05	NM_002688.4	1.62	11.11	0.81	5.13	1.07	9.11	0.94	7.18	-0.13	0	-0.82	2.89
ILMN_1703855	SERPINB3	NM_006919.1	1.57	7.69	1.68	10.27	1.57	9.23	1.81	11.79	0.24	0	0.11	0.01
ILMN_1782716	SERPINB4	NM_002974.2	0.95	3.22	1.12	5.34	0.9	3.27	1.02	4.21	0.13	0	0.17	0.03
ILMN_1755649	SLC16A5	NM_004695.2	1.11	5.88	1.06	6.79	1.06	16.34	1.1	17.28	0.04	0	-0.05	0.01
ILMN_1810025	SLC39A2	NM_014579.1	2.1	7.52	2.03	8.81	2.15	17.73	1.98	15.47	-0.17	0	-0.07	0.01
ILMN_2114720	SLPI	NM_003064.2	2.04	7.23	1.9	8.04	1.54	5.88	1.89	8.42	0.34	0	-0.14	0.01
ILMN_1716591	SPRR1A	NM_005987.2	1.88	8.16	1.67	8.47	1.7	17.28	1.75	17.89	0.04	0	-0.22	0.04
ILMN_1668592	STON1	NM_006873.2	1.09	2.54	1.63	6.34	1.02	4.52	0.98	4.19	-0.04	0	0.54	0.17
ILMN_1726928	TCEA3	NM_003196.1	1.1	3.96	1.43	7.44	1.46	17.38	1.32	14.76	-0.14	0	0.33	0.09
ILMN_1659610	TJP3	NM_014428.1	1.68	7.72	1.77	10.13	2.05	11.04	1.75	8.42	-0.29	0	0.09	0.01
ILMN_2090802	TMEM79	NM_032323.1	1.63	13.82	1.3	12.64	1.29	13.67	1.28	13.45	-0.01	0	-0.34	0.36
ILMN_1727689	TNFAIP2	NM_006291.2	1.16	5.42	1.06	5.85	1.82	13.43	1.18	6.31	-0.63	0	-0.1	0.01
ILMN_1676663	TNFRSF11B	NM_002546.3	0.89	1.5	1.02	2.55	1.58	15.08	1.49	13.58	-0.09	0	0.13	0.01
ILMN_1801307	TNFSF10	NM_003810.2	1.94	6.52	2.55	11.54	2.27	8.7	2.48	10.1	0.21	0	0.61	0.23
ILMN_1748685	TRIM31	NM_007028.3	1.36	4.04	1.84	8.05	2.52	16.71	2.21	13.41	-0.31	0	0.48	0.14
ILMN_1794612	UBA7	NM_003335.2	1.11	3.32	1.18	4.68	1.18	10.27	0.84	5.56	-0.34	0	0.07	0.01
ILMN_1753101	VTCN1	NM_024626.2	2.01	10.83	1.81	11.6	1.83	17.18	1.66	14.53	-0.17	0	-0.2	0.04
ILMN_1752755	VWF	NM_000552.3	2.61	14.52	2.49	16.3	2.43	18.19	2.19	15.29	-0.24	0	-0.12	0.02
ILMN_1740415	WFDC3	NM_080614.1	1.22	3.83	1.07	3.94	1.32	6.32	1.29	5.99	-0.03	0	-0.14	0.02
ILMN_2308903	WFDC3	NM_181522.1	1.99	7.44	1.97	9.07	1.99	9.83	2.13	11.02	0.14	0	-0.01	0
ILMN_1666392	WNT4	NM_030761.3	1.31	6.32	0.39	0.89	1.23	9.3	1.18	8.6	-0.05	0	-0.92	2.37
ILMN_1791147	YPEL3	NM_031477.4	1.26	6.98	1.21	8.19	1.56	8.83	1.34	6.73	-0.21	0	-0.04	0
ILMN_1703435	ZNF658	NM_033160.4	-0.55	1.68	0.47	1.65	1.13	5.09	1.16	5.22	0.02	0	1.02	3.85
ILMN_1698189	AASDHPPT	NM_015423.2	-1.06	3.63	-0.92	3.62	-1.12	9.03	-1.06	8.2	0.06	0	0.14	0.02
ILMN_1788457	ABCC4	NM_005845.2	-1.11	5.05	-0.95	4.92	-1.32	11.32	-1.3	11.02	0.02	0	0.16	0.03
ILMN_1674032	ABCD3	NM_002858.2	-1.17	7.19	-1.25	9.77	-1.01	7.56	-0.9	6.16	0.1	0	-0.09	0.01
ILMN_1778104	ACADM	NM_000016.2	-1.24	6.13	-1.12	6.48	-1.29	8.85	-1.11	6.73	0.18	0	0.13	0.02
ILMN_1726327	AMY1B	NM_001008218.1	-1.07	1.45	-1.27	2.65	-1.24	9.9	-1.56	14.71	-0.33	0	-0.2	0.01
ILMN_1756417	ANKRD37	NM_181726.2	-1.25	8.01	-0.71	4.16	-1.12	12.5	-0.88	8.2	0.24	0	0.55	0.95
ILMN_1739645	ANLN	NM_018685.2	-1.74	5.68	-1.48	5.52	-1.36	7.56	-1.35	7.39	0.01	0	0.26	0.04
ILMN_1812926	ANTXR2	NM_058172.3	-0.64	1.47	-1.01	4.45	-1.22	10.17	-1.31	11.39	-0.08	0	-0.38	0.13
ILMN_2399622	AP1G1	NM_001128.5	-0.57	0.26	-1.57	2.08	-2.06	4.91	-2.25	5.75	-0.19	0	-1	0.18
ILMN_1815051	API5	NM_006595.2	-1.34	6.08	-1.06	5.3	-1.27	8.49	-1.24	8.06	0.03	0	0.28	0.07
ILMN_1753500	ARHGAP12	NM_018287.5	-1.38	5.29	-1.43	6.95	-1.12	5.16	-1.09	4.82	0.04	0	-0.05	0
ILMN_2338447	ARID4A	NM_023000.2	-1.35	3.36	-1.16	3.32	-1.22	7.19	-1.27	7.69	-0.05	0	0.19	0.02
ILMN_2120022	ARL5B	NM_178815.3	-0.66	2.66	-1.17	8.38	-1.01	7.11	-1.05	7.61	-0.04	0	-0.51	0.67
ILMN_2184064	ARRDC4	NM_183376.1	-1.77	8.29	-1.39	7.26	-1.07	6.99	-0.95	5.5	0.13	0	0.38	0.13
ILMN_1660544	ARRDC4	NM_183376.1	-1.36	5.98	-1.31	7.03	-1.68	11.78	-1.7	12	-0.02	0	0.05	0
ILMN_1654497	ATAD1	NM_032810.2	-1.23	3.5	-1.46	5.83	-1.61	9.09	-1.4	7.07	0.21	0	-0.23	0.03
ILMN_2048700	ATAD2	NM_014109.2	-1.08	3.53	-1.35	6.38	-1.58	8.39	-1.57	8.19	0.02	0	-0.27	0.06
ILMN_2374865	ATF3	NM_001040619.1	-0.57	0.9	-2.05	10.14	-1.69	12.41	-1.56	10.73	0.14	0	-1.48	3.88
ILMN_1743137	BAT2D1	NM_015172.3	-1.14	3.35	-1.2	4.69	-1.41	9.3	-1.4	9.21	0.01	0	-0.06	0.01
ILMN_1766169	BCAT1	NM_005504.4	-1.68	8.07	-1.36	7.36	-1.09	3.91	-1.12	4.02	-0.02	0	0.32	0.1
ILMN_2357272	BCLAF1	NM_014739.2	-1.23	5.53	-1.21	6.7	-1.16	5.14	-1.08	4.41	0.09	0	0.02	0
ILMN_1668924	BEGAIN	NM_020836.2	-1.04	6.65	-1.3	10.95	-1.02	7.69	-1.29	11.48	-0.27	0	-0.25	0.12
ILMN_1768194	BIRC2	NM_001166.3	-0.9	1.04	-1.11	2.05	-1.27	4.41	-1.36	5.02	-0.09	0	-0.21	0.01
ILMN_1775943	BRMS1L	NM_032352.3	-1.16	5.73	-1.11	6.65	-1.17	10.4	-1.16	10.21	0.01	0	0.05	0.01
ILMN_1759359	BTF3L4	NM_152265.2	-1.03	3.93	-1.11	5.58	-1.21	7.3	-1.22	7.39	-0.01	0	-0.08	0.01
ILMN_1790100	C11orf82	NM_145018.2	-1.69	8.14	-1.55	8.86	-1.58	10.96	-1.58	10.93	0	0	0.14	0.02
ILMN_1751898	C12orf4	NM_020374.2	-0.86	2.64	-1.28	6.6	-1.23	7.37	-1.22	7.21	0.01	0	-0.43	0.19
ILMN_2234709	C12orf60	NM_175874.2	-1.12	4.72	-0.91	4.27	-1.05	6.61	-1.15	7.72	-0.1	0	0.21	0.04
ILMN_1712748	C14orf129	NM_016472.3	-1.4	5.37	-1.43	6.89	-1.75	14.73	-1.8	15.29	-0.04	0	-0.03	0
ILMN_1773407	C16orf72	NM_014117.2	-1.21	3.73	-1.31	5.35	-1.24	9.16	-1.39	11.13	-0.15	0	-0.1	0.01
ILMN_1760556	C1orf63	NM_207035.1	-1.27	4.97	-1.15	5.28	-0.97	4.33	-1.13	5.76	-0.16	0	0.13	0.01

ILMN_1662184	C5orf34	NM_198566.1	-0.89	5.3	-1.03	8.17	-1.12	12.05	-1.03	10.5	0.09	0	-0.14	0.04
ILMN_2161357	C6orf111	NM_032870.1	-0.78	1.16	-1.15	3.18	-1.55	6.85	-1.48	6.2	0.08	0	-0.37	0.06
ILMN_1730487	CALD1	NM_033140.2	-1.02	4.36	-1.04	5.63	-1.23	11.44	-1.39	14.05	-0.16	0	-0.02	0
ILMN_1766408	CBFB	NM_001755.2	-1	4.56	-0.95	5.26	-1.02	6.99	-0.91	5.62	0.11	0	0.05	0.01
ILMN_1770244	CBX1	NM_006807.3	-1.76	5.78	-1.52	5.69	-1.31	5.51	-1.33	5.59	-0.02	0	0.25	0.03
ILMN_1781077	CCDC100	NM_153223.2	-1.64	7.06	-1.18	5.34	-1.32	8.72	-1.37	9.3	-0.05	0	0.46	0.2
ILMN_1809889	CCDC117	NM_173510.1	-1.45	6.88	-1.31	7.33	-1.44	9.33	-1.46	9.54	-0.02	0	0.14	0.02
ILMN_1803590	CCDC131	NM_144982.4	-1.42	5.32	-1.27	5.6	-1.17	5.97	-1.35	7.75	-0.18	0	0.15	0.02
ILMN_1686920	CCDC58	NM_001017928.2	-1.87	8.46	-1.53	7.82	-1.94	14.34	-1.84	13.13	0.1	0	0.35	0.1
ILMN_2348788	CD44	NM_001001392.1	-0.86	1.45	-1.27	3.87	-1.32	4.67	-1.52	6.02	-0.2	0	-0.41	0.08
ILMN_2307740	CD46	NM_172358.1	-1.13	2.21	-1.21	3.23	-0.87	2.61	-1.06	3.78	-0.18	0	-0.07	0
ILMN_2366212	CD79B	NM_001039933.1	-0.97	3.01	-1.31	6.35	-1.4	11.71	-1.28	9.96	0.12	0	-0.35	0.1
ILMN_2349138	CDC42SE1	NM_001038707.1	-0.79	1.17	-1.64	5.7	-1.04	5.63	-1.04	5.58	0	0	-0.85	0.52
ILMN_1779228	CDH2	NM_001792.2	-0.92	5.66	-1.02	8.21	-1.13	8.48	-1.17	9.13	-0.05	0	-0.11	0.02
ILMN_1730928	CDK5R1	NM_003885.2	-0.65	3.5	-1.04	9.01	-1.4	15.34	-1.29	13.41	0.11	0	-0.39	0.49
ILMN_1722811	CDKN1B	NM_004064.2	-1.34	4.12	-0.74	1.79	-1.38	4.86	-1.22	3.83	0.15	0	0.6	0.27
ILMN_1747016	CEP55	NM_018131.3	-1.01	4.44	-1.13	6.64	-1.05	5.63	-1.08	5.99	-0.04	0	-0.12	0.02
ILMN_1676588	CEPT1	NM_001007794.1	-1.77	5.01	-1.86	6.76	-1.74	10.06	-1.85	11.16	-0.11	0	-0.09	0.01
ILMN_2356838	CEPT1	NM_006090.3	-1.79	6.64	-1.78	8.12	-1.51	9.03	-1.7	11.02	-0.19	0	0.01	0
ILMN_2224031	CETN3	NM_004365.2	-1.7	5.9	-1.72	7.43	-1.56	9.97	-1.55	9.79	0.02	0	-0.02	0
ILMN_1674411	CKAP2	NM_001098525.1	-1.29	5.3	-1.18	5.76	-1.2	6.9	-1.24	7.29	-0.04	0	0.11	0.01
ILMN_1770548	CLASP2	NM_015097.1	-1.27	4.24	-1.33	5.76	-1.42	8.47	-1.48	9.08	-0.06	0	-0.06	0.01
ILMN_1679727	CLK1	NM_004071.2	-0.96	2.81	-1.31	6.01	-1.22	5.94	-1.13	5.18	0.08	0	-0.35	0.09
ILMN_1696494	CMTM6	NM_017801.2	-1.61	5.59	-1.48	6.13	-1.65	8.91	-1.7	9.37	-0.05	0	0.13	0.01
ILMN_2136177	CNOT6	NM_015455.3	-1.13	4.72	-0.88	3.93	-1.08	7.15	-1.11	7.39	-0.02	0	0.25	0.06
ILMN_1715886	CNOT7	NM_013354.5	-1.38	6.49	-1.09	5.63	-1.4	6.41	-1.31	5.63	0.09	0	0.29	0.09
ILMN_1699112	COPB1	NM_016451.3	-1.25	5.79	-1.18	6.62	-1.24	9.05	-1.22	8.79	0.02	0	0.07	0.01
ILMN_1655827	COPS2	NM_004236.2	-2.32	6.95	-2.29	8.42	-1.04	2.03	-1.26	2.98	-0.22	0	0.03	0
ILMN_1809583	CREBBP	NM_001079846.1	-1.64	5.98	-1.73	7.95	-1.3	5.9	-1.43	6.99	-0.13	0	-0.08	0.01
ILMN_1728180	CROP	NM_016424.3	-1.97	5.78	-1.54	4.94	-1	3.42	-0.93	2.89	0.08	0	0.42	0.08
ILMN_1652024	CSNK1G3	NM_001031812.2	-1.67	7.66	-1.38	7.2	-1.28	7.04	-1.39	8.18	-0.12	0	0.29	0.07
ILMN_2332267	CSNK1G3	NM_001044722.1	-1.5	6.65	-1.33	6.95	-1.39	9.57	-1.4	9.7	-0.01	0	0.16	0.03
ILMN_1665655	CTDSPL2	NM_016396.1	-1.37	4.14	-0.81	2.06	-1.3	6.82	-1.14	5.29	0.16	0	0.56	0.21
ILMN_2077758	CTDSPL2	NM_016396.2	-1.41	2.79	-1.18	2.62	-1.27	5.88	-0.94	3.24	0.33	0	0.23	0.02
ILMN_1721901	CTNNA1	NM_003798.2	-1.15	3.86	-1.32	6.05	-1.47	9.55	-1.46	9.45	0.01	0	-0.17	0.02
ILMN_2136446	CTNNA1	NM_003798.1	-1.72	9.08	-1.57	9.79	-1.47	10.25	-1.35	8.88	0.11	0	0.16	0.03
ILMN_1691535	CUL4B	NM_001079872.1	-1.59	5.21	-1.02	3.11	-1.33	7.98	-1.3	7.63	0.03	0	0.58	0.23
ILMN_1787251	DAAM1	NM_014992.1	-0.92	3.09	-1.17	5.88	-0.88	3.38	-1.14	5.55	-0.26	0	-0.25	0.06
ILMN_1735499	DCBLD2	NM_080927.3	-1.99	6.64	-1.95	7.97	-1.99	10.19	-2.06	10.78	-0.07	0	0.04	0
ILMN_2174127	DCBLD2	NM_080927.3	-1.38	10.18	-1.2	10.3	-1.45	11.24	-1.5	11.9	-0.05	0	0.19	0.07
ILMN_1668507	DDAH1	NM_012137.2	-1.08	2.93	-0.97	3.11	-1.07	3.82	-0.83	2.25	0.24	0	0.11	0.01
ILMN_1735461	DDX21	NM_004728.2	-1.69	6.77	-1.44	6.59	-1.64	8.14	-1.62	7.92	0.02	0	0.26	0.05
ILMN_1794392	DDX3X	NM_001356.3	-1.84	7.55	-1.57	7.42	-1.7	9.49	-1.81	10.53	-0.11	0	0.27	0.05
ILMN_1802819	DEPDC1	NM_017779.3	-1.79	7.61	-1.49	7.2	-1.54	10.41	-1.4	8.79	0.14	0	0.3	0.07
ILMN_1738272	DHX36	NM_020865.1	-1.3	5.29	-1.17	5.56	-1.32	6.81	-1.37	7.27	-0.05	0	0.14	0.02
ILMN_2100000	DHX36	NM_020865.1	-1.15	5.19	-1.08	5.88	-1.03	5.56	-1	5.19	0.03	0	0.07	0.01
ILMN_1874530	DIAPH3	NM_001042517.1	-1.2	3.4	-0.92	2.7	-1.04	6.58	-0.84	4.35	0.2	0	0.28	0.05
ILMN_1750075	DMTF1	NM_021145.2	-1.18	5.08	-1.03	5.2	-1.5	13.23	-1.43	12.09	0.08	0	0.14	0.02
ILMN_1798210	E2F7	NM_203394.2	-1.19	4.84	-1.38	7.53	-1.27	7.8	-1.26	7.7	0.01	0	-0.19	0.03
ILMN_1708130	EHF	NM_012153.3	-1.47	2.09	-1.83	4.03	-1.5	3.04	-1.6	3.4	-0.09	0	-0.36	0.03
ILMN_1733305	EIF2A	NM_032025.3	-0.83	1.33	-1.09	2.93	-1.3	6.47	-1.3	6.38	0.01	0	-0.26	0.03
ILMN_1761519	EIF4G2	NM_001418.3	-1.26	8.44	-1.2	9.65	-1.34	10.42	-1.36	10.57	-0.01	0	0.06	0.01
ILMN_1720285	ESD	NM_001984.1	-1.75	4.65	-1.49	4.52	-1.61	7.69	-1.67	8.11	-0.05	0	0.26	0.03
ILMN_1669818	ESD	NM_001984.1	-1.72	4.37	-1.64	5.11	-1.53	5.9	-1.52	5.78	0.01	0	0.08	0
ILMN_1739222	ETV5	NM_004454.1	-0.77	1.88	-1.17	5.09	-1.16	5.01	-1.04	4.02	0.12	0	-0.4	0.13
ILMN_1712066	EXPH5	NM_015065.1	-1.89	10.15	-1.81	11.66	-1.34	4.67	-1.52	5.88	-0.18	0	0.08	0.01
ILMN_2187533	FAM130A1	NM_030809.1	-1.17	6.56	-1.26	8.98	-1.01	10.72	-1.08	12.09	-0.07	0	-0.09	0.01
ILMN_1660840	FAM152A	NM_016076.3	-0.79	1.15	-1.12	2.93	-1.21	4.63	-1.19	4.45	0.02	0	-0.33	0.05
ILMN_1751492	FAM18B	NM_016078.4	-1.2	2.46	-1.55	4.97	-1.4	5.52	-1.4	5.43	0.01	0	-0.35	0.05
ILMN_1661593	FAM18B	NM_016078.4	-1.29	2.78	-1.42	4.27	-1.57	7.33	-1.6	7.59	-0.03	0	-0.14	0.01
ILMN_1789407	FAM18B2	NM_145301.1	-0.97	1.51	-1.28	3.32	-1.18	3.46	-1.26	3.93	-0.08	0	-0.31	0.04
ILMN_1776905	FAM23B	NM_001013629.1	-1.35	9.84	-1.16	9.87	-0.84	5.81	-1.01	8	-0.16	0	0.19	0.07
ILMN_1777322	FAM91A1	NM_144963.2	-1.01	8.93	-1.14	12.54	-1.01	11.15	-0.93	9.7	0.08	0	-0.13	0.05
ILMN_1678404	FBXO11	NM_018693.2	-1.2	4.45	-1.18	5.4	-1.01	6.09	-1.1	7.1	-0.09	0	0.03	0

ILMN_2389114	FIGNL1	NM_001042762.1	-1.19	2.73	-1.44	4.82	-1.6	6.97	-1.65	7.3	-0.05	0	-0.24	0.03
ILMN_1778152	FIGNL1	NM_001042762.1	-1.07	2.94	-1.48	6.35	-1.31	6	-1.25	5.45	0.06	0	-0.4	0.11
ILMN_1814573	FLJ11171	NM_018348.5	-1.54	8.14	-1.5	9.65	-1.35	11.28	-1.43	12.33	-0.07	0	0.04	0
ILMN_1669523	FOS	NM_005252.2	-1.3	8.45	-1.42	11.51	-1.18	11.41	-1.28	12.94	-0.09	0	-0.12	0.03
ILMN_1804351	FZD7	NM_003507.1	-1.14	6.36	-1.1	7.42	-1.44	12.26	-1.62	14.87	-0.18	0	0.04	0.01
ILMN_2381753	G3BP2	NM_203504.1	-1.45	8.89	-1.35	9.83	-1.3	9.44	-1.24	8.72	0.05	0	0.11	0.02
ILMN_2381758	G3BP2	NM_203504.1	-1.89	8.93	-1.73	9.67	-1.84	9.68	-1.92	10.38	-0.08	0	0.17	0.03
ILMN_1720422	G3BP2	NM_203504.1	-1.49	5.92	-1.61	8.12	-1.31	6.52	-1.35	6.87	-0.04	0	-0.11	0.01
ILMN_2188722	GLS	NM_014905.2	-0.57	2.83	-1.23	11.32	-0.95	9.94	-1.08	12.5	-0.14	0	-0.66	2.38
ILMN_1758906	GNA13	NM_006572.3	-1.15	6.32	-0.99	6.22	-1.22	9.21	-1.3	10.24	-0.08	0	0.17	0.04
ILMN_1659923	GNAQ	NM_002072.2	-1.04	2.73	-1.03	3.42	-1.48	10.76	-1.45	10.29	0.04	0	0.02	0
ILMN_1758213	GPAM	NM_020918.3	-1.3	8.15	-1.27	9.69	-1.45	17.13	-1.59	19.61	-0.14	0	0.03	0
ILMN_1711792	GPBP1	NM_022913.1	-1.03	3.82	-0.96	4.36	-1.41	10.07	-1.33	9.06	0.08	0	0.06	0.01
ILMN_1739497	GTF2H5	NM_207118.1	-1.8	5.44	-1.67	6.06	-1.57	9.22	-1.57	9.21	0	0	0.13	0.01
ILMN_1693905	HAT1	NM_003642.2	-2.17	5.18	-2.11	6.21	-1.7	4.77	-1.47	3.57	0.23	0	0.06	0
ILMN_2121408	HBEGF	NM_001945.1	-0.14	0.12	-1.94	11.99	-0.94	5.29	-1.27	9.15	-0.33	0	-1.8	7.86
ILMN_1678922	HERC4	NM_022079.2	-1.14	5.4	-1.07	6.09	-1.04	5.45	-1.06	5.69	-0.03	0	0.07	0.01
ILMN_1681283	HIF1A	NM_001530.2	-1.17	5.07	-1.14	6.08	-1.11	6.97	-1.07	6.44	0.04	0	0.03	0
ILMN_1763260	HIF1A	NM_001530.2	-1.54	6.1	-1.46	7	-1.14	6.29	-1.07	5.5	0.08	0	0.08	0.01
ILMN_1674522	HIGD1A	NM_001099668.1	-1.42	3.88	-1.39	4.75	-1.37	5.21	-1.3	4.73	0.06	0	0.03	0
ILMN_1661799	HIGD1A	NM_001099668.1	-1.98	6.34	-1.93	7.56	-1.66	6.89	-1.64	6.76	0.01	0	0.05	0
ILMN_1692831	HIST1H1A	NM_005325.2	-1.04	2.62	-1.04	3.37	-1.74	16.69	-1.67	15.53	0.07	0	0	0
ILMN_1781942	HMMR	NM_012485.1	-1.22	7.37	-0.83	5.1	-1.22	8.34	-1.2	7.97	0.03	0	0.4	0.31
ILMN_1753279	HNRNPA0	NM_006805.3	-1.52	3.52	-1.36	3.71	-1.67	7.16	-1.69	7.26	-0.02	0	0.16	0.01
ILMN_2378048	HNRPK	NM_031263.1	-1.25	5.36	-1.01	4.8	-1.17	5.85	-1.13	5.46	0.04	0	0.24	0.06
ILMN_1889752			-1.16	5.6	-1.22	7.5	-1.19	7.42	-1.2	7.52	-0.01	0	-0.06	0.01
ILMN_1869897			-1.94	6.4	-1.78	6.95	-1.55	8.1	-1.73	9.79	-0.18	0	0.17	0.02
ILMN_1827840			-1.27	4.76	-1.2	5.43	-1.2	6.66	-1.52	10.11	-0.32	0	0.07	0.01
ILMN_1882093			-1.61	8.15	-1.15	6.24	-1.19	11.39	-1.07	9.42	0.12	0	0.45	0.26
ILMN_1853116			-1.03	7.2	-0.55	3.35	-1.02	10.73	-0.8	7.02	0.22	0	0.48	0.92
ILMN_1875342			-1.29	1.12	-1.61	2.28	-2.09	5.42	-2.14	5.59	-0.04	0	-0.32	0.02
ILMN_1841334			-1.15	3.96	-1.18	5.22	-0.94	3.98	-1.01	4.58	-0.07	0	-0.03	0
ILMN_1816342			-1.62	5.12	-1.9	8.06	-1.55	7.77	-1.29	5.51	0.26	0	-0.28	0.04
ILMN_1910893			-1.35	5.99	-1.22	6.36	-1.25	9.73	-1.41	11.89	-0.16	0	0.13	0.02
ILMN_1894388			-0.82	1.09	-1.51	4.43	-1.33	4.37	-1.3	4.16	0.03	0	-0.7	0.22
ILMN_1882000			-0.72	1.32	-1.16	4.17	-1.15	5.63	-1.13	5.45	0.01	0	-0.44	0.12
ILMN_1885165			-1.63	5.14	-1.68	6.77	-1.7	8.93	-1.93	11.07	-0.23	0	-0.06	0
ILMN_1839019			-1.35	3.58	-1.21	3.83	-1.07	6	-1.18	7.22	-0.12	0	0.13	0.01
ILMN_1851547			-1.23	5.06	-1.04	4.87	-1.13	5.24	-1.16	5.52	-0.04	0	0.19	0.03
ILMN_1712475	HS3ST2	NM_006043.1	-0.73	4.23	-2.11	19.96	-1.48	15.95	-1.44	15.12	0.04	0	-1.39	9.59
ILMN_1691097	HSP90AA1	NM_001017963.2	-1.66	6.13	-1.73	8.08	-1.56	8.32	-1.68	9.44	-0.12	0	-0.08	0.01
ILMN_1766713	HSPD1	NM_002156.4	-1.38	6.63	-1.37	8.12	-1.21	12.12	-1.18	11.62	0.03	0	0.01	0
ILMN_1803775	HSPE1	NM_002157.1	-1.45	6.16	-1.31	6.58	-1.33	7.99	-1.18	6.45	0.14	0	0.14	0.02
ILMN_1712888	HSPH1	NM_006644.2	-1.46	10.13	-1.51	12.67	-1.01	7.88	-1.11	9.29	-0.1	0	-0.05	0.01
ILMN_2313672	IL1RL1	NM_003856.2	-0.68	1.4	-1.18	4.95	-1.13	5.64	-1.11	5.41	0.02	0	-0.5	0.22
ILMN_1652378	IPO7	NM_006391.1	-0.48	0.59	-1.26	4.61	-1.44	6.63	-1.36	5.98	0.07	0	-0.78	0.59
ILMN_2169439	ITGAV	NM_002210.2	-1.91	7.5	-1.94	9.45	-1.82	7.09	-1.9	7.6	-0.08	0	-0.04	0
ILMN_2397750	IVNS1ABP	NM_006469.4	-0.57	0.78	-1.48	5.72	-1.07	5.33	-1.28	7.37	-0.21	0	-0.91	0.85
ILMN_2410742	JMJD1C	NM_032776.1	-1.02	2.78	-1.59	7.26	-1.38	7.22	-1.33	6.66	0.06	0	-0.57	0.27
ILMN_1806023	JUN	NM_002228.3	0.39	0.73	-2.58	17.81	-2.59	25.21	-2.27	20.66	0.32	0	-2.97	16.7
ILMN_1800220	KCTD3	NM_016121.3	-1.24	2.87	-0.96	2.3	-1.02	3.35	-1.04	3.42	-0.02	0	0.29	0.04
ILMN_1693668	KIAA0261	NM_015045.1	-0.89	2.13	-1.09	3.98	-1.17	6.39	-1.17	6.29	0.01	0	-0.2	0.03
ILMN_2129388	KIAA1128	NM_018999.2	-1.36	3.96	-1.37	5.07	-1.18	3.94	-1.39	5.32	-0.2	0	-0.01	0
ILMN_1745813	KIAA1279	NM_015634.2	-1.08	4.25	-0.63	2.1	-0.99	9.37	-1.01	9.64	-0.02	0	0.44	0.23
ILMN_1700733	KIAA1370	NM_019600.2	-1.09	4.08	-0.92	3.88	-0.91	3.73	-1.14	5.63	-0.22	0	0.17	0.03
ILMN_1798346	KIAA1468	NM_020854.3	-1.23	5.03	-1.22	6.18	-1.02	6.29	-0.96	5.56	0.06	0	0.01	0
ILMN_2137789	KLF4	NM_004235.3	-1.54	5.85	-2.24	11.85	-1.33	11.92	-1.17	9.45	0.17	0	-0.7	0.55
ILMN_1760792	KLHL7	NM_018846.2	-1.19	5.16	-0.65	2.27	-1.17	9.63	-1.02	7.45	0.16	0	0.55	0.45
ILMN_1708427	KPNA3	NM_002267.2	-1.6	6.67	-1.25	5.76	-1.45	7.9	-1.44	7.71	0.02	0	0.34	0.09
ILMN_1740523	KTN1	NM_182926.2	-1.09	4.27	-1.15	5.82	-1.08	6.58	-1.13	7.07	-0.05	0	-0.06	0.01
ILMN_2392717	LARP7	NM_015454.1	-0.9	0.64	-1.44	2.02	-1.42	3.37	-1.56	3.98	-0.13	0	-0.54	0.05
ILMN_1756104	LARP7	NM_016648.2	-1.25	1.32	-1.82	3.5	-1.62	3.81	-1.65	3.93	-0.03	0	-0.57	0.06
ILMN_1689817	LCOR	NM_032440.2	-1.42	5.79	-1.42	7.13	-1.54	8.68	-1.48	8.02	0.06	0	0.01	0
ILMN_1727361	LEMD3	NM_014319.3	-0.83	3.89	-1.35	9.95	-1.25	9.92	-1.43	12.33	-0.17	0	-0.51	0.67

ILMN_1704369	LIMA1	NM_016357.3	-1.48	8.54	-1.32	9.04	-1.15	6.14	-1.15	6.1	0	0	0.15	0.03
ILMN_1715814	LMAN1	NM_005570.2	-1.22	4.15	-1.27	5.55	-1.33	5.68	-1.25	5.04	0.08	0	-0.05	0
ILMN_1658266	LOC146053	XM_933251.1	-1.38	5.18	-1.44	6.95	-1.37	19.1	-1.17	14.76	0.2	0	-0.07	0.01
ILMN_1666384	LOC151579	XM_045290.6	-1.95	10.18	-1.53	9.07	-1.26	5.97	-1.15	4.96	0.12	0	0.42	0.2
ILMN_1783023	LOC285636	NM_175921.4	-1.32	8.04	-1.08	7.52	-0.98	4.92	-1.04	5.48	-0.06	0	0.23	0.08
ILMN_1775473	LOC400652	XM_375543.3	-1.57	8.9	-1.39	9.2	-1.04	7.51	-0.96	6.5	0.08	0	0.19	0.04
ILMN_1669233	LOC401677	XM_941301.1	-1.08	2.76	-0.81	2.1	-1.14	12.83	-1.23	14.48	-0.09	0	0.27	0.04
ILMN_1690638	LOC402677	XM_943039.1	-1.32	5.29	-1.34	6.77	-1.23	9.77	-1.23	9.73	0	0	-0.02	0
ILMN_2061979	LOC440093	NM_001013699.1	-1.44	7.59	-1.15	6.74	-1.07	10.43	-0.98	8.98	0.09	0	0.3	0.1
ILMN_1674201	LOC441511	XM_497141.2	-1	1.65	-1.17	2.93	-1.37	7.16	-1.34	6.84	0.03	0	-0.17	0.01
ILMN_1711729	LOC442454	NR_002308.1	-3.11	8.61	-2.59	8.19	-1.56	3.81	-1.41	3.09	0.15	0	0.53	0.08
ILMN_1745900	LOC641849	XM_935589.1	-2.26	4.99	-2.42	6.93	-1.49	2.83	-1.72	3.77	-0.24	0	-0.16	0.01
ILMN_1675472	LOC644799	XM_934554.1	-1.99	4.37	-1.74	4.42	-1.28	4.65	-1.52	6.44	-0.25	0	0.25	0.02
ILMN_1694878	LOC644979	XM_928051.1	-1.07	1.24	-1.55	3.26	-1.83	7.19	-1.91	7.68	-0.07	0	-0.48	0.06
ILMN_1699058	LOC644979	XM_928051.1	-0.98	1.08	-1.77	4.22	-1.8	6.92	-1.92	7.76	-0.12	0	-0.78	0.19
ILMN_1695370	LOC645968	XM_928934.1	-2.18	3.53	-2.53	5.66	-1.47	2.68	-1.64	3.31	-0.17	0	-0.34	0.02
ILMN_1667813	LOC648000	XM_371757.5	-2.11	7.18	-1.9	7.6	-1.52	6.61	-1.45	6.1	0.06	0	0.21	0.03
ILMN_1803799	LOC649555	XM_945579.1	-2.18	8.66	-2.01	9.51	-1.36	4.44	-1.37	4.49	-0.01	0	0.17	0.02
ILMN_1743711	LOC650215	XR_018889.1	-0.67	0.97	-1.19	3.72	-1.47	7.82	-1.45	7.55	0.03	0	-0.52	0.15
ILMN_1812236	LOC650739	XR_019385.1	-1.32	2.39	-1.09	2.16	-1.47	17.29	-1.52	18.18	-0.05	0	0.23	0.02
ILMN_1769277	LOC651436	XM_940587.1	-1.09	1.15	-1.59	3.1	-1.47	3.71	-1.49	3.8	-0.03	0	-0.5	0.06
ILMN_1670800	LOC651745	XM_944901.1	-1.15	4.79	-0.83	3.5	-1.22	13.56	-1.2	13.05	0.03	0	0.32	0.1
ILMN_1660477	LOC652608	XM_942140.1	-1.1	2.18	-0.72	1.24	-1.23	8.97	-0.93	5.33	0.3	0	0.39	0.07
ILMN_1658531	LOC653702	NM_001093763.1	-2.38	5.54	-2.33	6.71	-1.15	3.43	-1.13	3.27	0.02	0	0.04	0
ILMN_1749875	LOC728715	XM_001128260.1	-0.99	5.73	-1.15	8.68	-1.36	16.36	-1.44	17.79	-0.08	0	-0.15	0.04
ILMN_1719032	LSM3	NM_014463.1	-1.44	1.53	-1.81	3.08	-1.82	5.01	-1.79	4.85	0.02	0	-0.37	0.03
ILMN_2229242	LSM3	NM_014463.1	-1.24	4.7	-1.35	6.76	-1.41	9.31	-1.48	10.04	-0.07	0	-0.12	0.01
ILMN_1755120	MAN1A2	NM_006699.3	-1.46	9.26	-1.18	8.46	-0.76	5.08	-1.01	8.53	-0.25	0	0.29	0.13
ILMN_2147435	MAN2A1	NM_002372.2	-1.57	6.25	-1.48	7.07	-1.39	9.99	-1.58	12.28	-0.18	0	0.09	0.01
ILMN_2411076	MATR3	NM_199189.1	-1.55	2.08	-1.82	3.64	-1.83	6.91	-1.79	6.67	0.03	0	-0.27	0.02
ILMN_2313158	MBNL1	NM_207295.1	-2.04	7.84	-1.72	7.57	-1.32	4.44	-1.25	3.93	0.08	0	0.32	0.06
ILMN_1761808	MCFD2	NM_139279.3	-1.34	8.32	-1.43	10.96	-1.09	10.06	-1.09	10.1	0	0	-0.08	0.01
ILMN_1788832	MIB1	NM_020774.2	-1.58	8.74	-1.08	6.3	-1.07	5.21	-1.03	4.78	0.04	0	0.5	0.44
ILMN_1726417	MRPL33	NM_004891.2	-1.2	1.91	-1.58	4.1	-1.63	6.45	-1.58	6.03	0.05	0	-0.38	0.05
ILMN_1706326	MRPL33	NM_145330.2	-1.35	2.49	-1.69	4.77	-1.72	7.41	-1.67	6.96	0.05	0	-0.35	0.04
ILMN_1660222	MTBP	NM_022045.3	-1.17	6.72	-1	6.61	-1.08	7.11	-1.21	8.6	-0.12	0	0.17	0.04
ILMN_1791478	MTPN	NM_145808.2	-2.33	8.41	-2.01	8.44	-1.49	5.86	-1.66	7.14	-0.17	0	0.32	0.05
ILMN_2214678	MXD1	NM_002357.2	-0.51	1.09	-1.33	7.56	-1.07	8.04	-1.24	10.28	-0.16	0	-0.82	1.56
ILMN_2308849	MYADM	NM_001020820.1	-0.84	3.41	-1.75	12.24	-1.01	11.14	-1.03	11.31	-0.01	0	-0.9	2.61
ILMN_1797585	MYO1B	NM_012223.2	-1.3	5.7	-1.05	5.1	-1.13	6.88	-1	5.37	0.14	0	0.25	0.06
ILMN_1699208	NAP1L1	NM_139207.1	-1.73	7.72	-1.36	6.76	-1.5	15.99	-1.46	15.2	0.04	0	0.37	0.12
ILMN_1669142	NARG1	NM_057175.3	-1.13	5.03	-1.15	6.48	-1.1	6.53	-1.03	5.76	0.07	0	-0.02	0
ILMN_1734833	NBN	NM_002485.4	-1.46	7.27	-1.27	7.34	-1.27	9.19	-1.34	10.07	-0.07	0	0.19	0.04
ILMN_1751444	NCAPG	NM_022346.3	-1.23	6.85	-1	6.21	-1.02	5.54	-1.03	5.63	-0.01	0	0.23	0.07
ILMN_2409451	NCKAP1	NM_205842.1	-0.83	0.49	-1.73	2.53	-2.17	6.43	-2.12	6.09	0.06	0	-0.9	0.13
ILMN_2322552	NCKAP1	NM_013436.3	-0.7	0.46	-1.59	2.85	-1.84	5.14	-1.91	5.49	-0.07	0	-0.9	0.2
ILMN_2119937	NDUFB3	NM_002491.1	-1.61	3.99	-1.64	5.21	-1.5	6.53	-1.49	6.38	0.01	0	-0.03	0
ILMN_2119945	NDUFB3	NM_002491.1	-1.54	3.94	-1.51	4.84	-1.52	6.85	-1.49	6.56	0.03	0	0.03	0
ILMN_1743208	NEDD1	NM_152905.2	-1.73	7.35	-1.41	6.71	-1.31	6.17	-1.32	6.2	-0.01	0	0.33	0.08
ILMN_1742089	NLN	NM_020726.3	-0.95	2.2	-1.06	3.46	-1.31	9.59	-1.16	7.72	0.15	0	-0.1	0.01
ILMN_1718629	NRIP1	NM_003489.2	-1.33	5.68	-1.69	9.88	-1.11	5.55	-1.22	6.51	-0.1	0	-0.36	0.13
ILMN_1699574	NRP1	NM_003873.4	-1.57	7.14	-1.34	7.09	-1.23	6.62	-1.34	7.71	-0.11	0	0.22	0.04
ILMN_1798886	NUDT21	NM_007006.2	-1.76	8.02	-1.54	8.15	-1.65	6.52	-1.55	5.78	0.1	0	0.22	0.04
ILMN_2358652	NXF1	NM_006362.4	-1.13	7.18	-1.05	7.97	-1.08	10.4	-1.19	12.4	-0.12	0	0.08	0.01
ILMN_1757732	OSGIN2	NM_004337.1	-0.94	4.1	-1.02	5.9	-0.96	6.13	-1.09	7.8	-0.14	0	-0.08	0.01
ILMN_1772703	OTUD6B	NM_016023.2	-1.04	3.97	-1.31	7.13	-1.21	9.84	-1.28	10.8	-0.07	0	-0.27	0.07
ILMN_1690487	PCM1	NM_006197.3	-1.05	3.82	-0.79	2.94	-1.02	6.06	-0.95	5.26	0.07	0	0.27	0.06
ILMN_1709396	PDCD10	NM_145859.1	-1.66	4.33	-1.62	5.26	-1.21	4.58	-1.11	3.89	0.09	0	0.04	0
ILMN_1806328	PDIK1L	NM_152835.2	-1.28	6.29	-0.6	2.2	-0.95	4.75	-1.06	5.83	-0.11	0	0.68	1.03
ILMN_2171295	PFTK1	NM_012395.2	-1.24	5.7	-1.15	6.39	-1.29	7.37	-1.42	8.66	-0.12	0	0.08	0.01
ILMN_2102515	PGAM4	NM_001029891.2	-1.61	3.79	-1.43	3.95	-1.22	7.21	-1.09	5.89	0.12	0	0.18	0.01
ILMN_1732985	PHF20L1	NM_016018.4	-1.3	3.86	-1.45	5.76	-1.26	6.59	-1.28	6.73	-0.02	0	-0.14	0.01
ILMN_1715273	PICALM	NM_007166.2	-1.05	3.89	-1.01	4.62	-0.97	4.71	-1.12	6.23	-0.16	0	0.04	0
ILMN_1789123	PLK4	NM_014264.3	-1.21	5.79	-1.22	7.26	-1.25	10.08	-1.35	11.45	-0.1	0	-0.01	0

ILMN_1785265	PLS3	NM_005032.3	-1.49	5.25	-1.62	7.4	-1.22	6.42	-1.2	6.16	0.02	0	-0.13	0.01
ILMN_2309156	PMEPA1	NM_199169.1	0.61	4.34	-0.91	9.76	-1.02	6.58	-0.9	5.18	0.12	0	-1.52	14.09
ILMN_2327203	POT1	NR_003104.1	-1.3	3.56	-1.26	4.3	-1.4	10.16	-1.32	9.14	0.08	0	0.04	0
ILMN_1807611	PPIG	NM_004792.2	-1.32	3.5	-1.39	4.81	-1.55	9.48	-1.5	8.95	0.05	0	-0.06	0
ILMN_1683044	PPP1R2	NM_006241.3	-1.36	4.62	-1.25	5.07	-1.01	5.13	-1.09	5.95	-0.09	0	0.11	0.01
ILMN_2321485	PPP1R8	NM_014110.3	-1.33	2.75	-1.42	3.95	-1.75	7.33	-2.02	9.44	-0.27	0	-0.08	0.01
ILMN_1800855	PPTC7	NM_139283.1	-1.13	1.81	-1.35	3.3	-1.32	5.76	-1.18	4.58	0.15	0	-0.22	0.02
ILMN_1799299	PRPF38B	NM_018061.1	-1	4	-1.09	5.79	-1.32	8.37	-1.16	6.6	0.16	0	-0.09	0.01
ILMN_1737124	PRPF4B	NM_176800.1	-1.64	10.53	-1.55	11.85	-1.2	6.58	-1.1	5.53	0.1	0	0.09	0.01
ILMN_1736021	PRPF4B	NM_003913.3	-1.29	5.17	-1.15	5.4	-1.42	7.45	-1.5	8.17	-0.08	0	0.14	0.02
ILMN_1682098	PSMA4	NM_002789.3	-1.83	6.14	-1.6	6.25	-1.2	4.37	-1.2	4.34	0	0	0.23	0.03
ILMN_1655316	PSMC6	NM_002806.2	-0.82	1.77	-1.12	4.07	-1.41	7.15	-1.35	6.53	0.06	0	-0.3	0.06
ILMN_1695509	PTPN12	NM_002835.2	-1.05	3.75	-1.32	6.82	-1.24	7.81	-1.21	7.4	0.03	0	-0.27	0.06
ILMN_1810962	PTPRK	NM_002844.2	-1.01	5.04	-0.87	4.98	-1.06	8.46	-1.21	10.57	-0.15	0	0.14	0.03
ILMN_1728305	PUM2	NM_015317.1	-1.14	2.39	-1.06	2.68	-1.26	6.09	-1.26	6.1	-0.01	0	0.09	0.01
ILMN_1750079	PURB	NM_033224.3	-0.99	3.46	-1.09	5.14	-0.82	3.75	-1.01	5.49	-0.18	0	-0.1	0.01
ILMN_1747184	PUS7L	NM_001098615.1	-1.17	6.34	-1.25	8.58	-1.36	12.17	-1.18	9.6	0.17	0	-0.08	0.01
ILMN_1771403	PWWP2A	NM_052927.1	-1.59	8.08	-1.02	5.21	-1.25	9.85	-1.29	10.34	-0.04	0	0.57	0.53
ILMN_1667417	RAB23	NM_016277.3	-0.76	2.04	-1.08	4.92	-1.1	7.07	-1.04	6.34	0.06	0	-0.32	0.09
ILMN_1722127	RAD54B	NM_012415.2	-1.14	5.22	-1.1	6.22	-1.38	10.07	-1.35	9.72	0.03	0	0.04	0
ILMN_1677404	RAP2A	NM_021033.5	-1.48	8.69	-1.44	10.21	-1.23	9.33	-1.25	9.64	-0.02	0	0.04	0
ILMN_1740426	RASD1	NM_016084.3	-1.1	6.67	-1.32	10.48	-1.56	18.61	-1.25	12.9	0.31	0	-0.22	0.08
ILMN_1696591	RB1	NM_000321.2	-1.45	6.62	-1.6	9.35	-1.58	10.31	-1.65	11	-0.06	0	-0.15	0.02
ILMN_1710738	RC3H2	NM_018835.1	-1.03	1.69	-1.29	3.32	-1.21	5.85	-1.09	4.78	0.12	0	-0.25	0.03
ILMN_1708611	RDX	NM_002906.3	-1.4	5.17	-1.12	4.5	-1.38	8.03	-1.43	8.48	-0.05	0	0.29	0.06
ILMN_2380999	RECQL	NM_032941.1	-1.8	5.06	-1.75	6.03	-1.55	8.98	-1.43	7.78	0.12	0	0.05	0
ILMN_1794068	RFX4	NM_002920.3	-1.04	3.84	-0.85	3.44	-1.04	7.03	-1.14	8.27	-0.1	0	0.19	0.04
ILMN_1685496	RGS7	NM_002924.3	-0.78	2.12	-1.07	4.73	-1.38	10.02	-1.56	12.31	-0.18	0	-0.28	0.07
ILMN_1755758	RIF1	NM_018151.3	-0.9	2.24	-1.04	3.8	-1.16	6.78	-1.09	6.03	0.07	0	-0.14	0.02
ILMN_1655329	RIOK2	NM_018343.1	-1.22	3.57	-0.95	2.94	-1.24	7.79	-1.08	5.98	0.16	0	0.27	0.04
ILMN_1739423	RN7SK	NR_001445.1	-1.44	5.32	-1.43	6.54	-1.04	3.5	-1.42	6.23	-0.37	0	0.01	0
ILMN_2070210	RNF219	NM_024546.3	-1.68	9.69	-1.26	8.06	-1.53	11.32	-1.33	8.92	0.19	0	0.42	0.27
ILMN_1808768	ROCK1	NM_005406.2	-1.37	3.38	-1.9	7.21	-0.91	3.61	-1.09	5.1	-0.18	0	-0.53	0.14
ILMN_1766916	RPAP3	NM_024604.1	-1.54	6.34	-1.35	6.48	-1.29	10.36	-1.22	9.44	0.07	0	0.19	0.03
ILMN_2290808	RPL21	NM_000982.3	-0.95	0.78	-1.47	2.35	-1.21	2.51	-1.22	2.53	-0.01	0	-0.52	0.05
ILMN_1731546	RPL26	NM_000987.3	-0.73	0.4	-1.57	2.15	-1.82	4.13	-1.68	3.47	0.15	0	-0.85	0.12
ILMN_1737015	RPL39	NM_001000.2	-2.01	7.8	-1.66	7.32	-1.32	5.98	-1.49	7.43	-0.17	0	0.35	0.08
ILMN_1750507	RPL9	NM_001024921.2	-1.37	2.13	-1.63	3.8	-1.65	5.21	-1.62	5.03	0.03	0	-0.26	0.02
ILMN_1755883	RPS27A	NM_002954.3	-1.98	4.23	-1.67	4.03	-1.21	3.28	-1.1	2.71	0.11	0	0.31	0.03
ILMN_1698231	RRM2B	NM_015713.3	-1.39	6.74	-1.43	8.58	-1.27	10.11	-1.35	11.14	-0.08	0	-0.03	0
ILMN_1730611	RTN4	NM_007008.2	-1.34	6.14	-1.31	7.29	-1.02	7.61	-1.2	10.11	-0.18	0	0.04	0
ILMN_2065773	SCG5	NM_003020.1	-0.99	4.76	-1.04	6.41	-1.01	9.91	-1.1	11.54	-0.1	0	-0.05	0.01
ILMN_2363586	SDCBP	NM_001007067.1	-0.68	1.12	-1.03	3.24	-1.34	6	-1.25	5.25	0.09	0	-0.35	0.07
ILMN_1787026	SEC61G	NM_001012456.1	-1.16	1.12	-1.6	2.75	-2.05	6.25	-2.03	6.12	0.02	0	-0.45	0.04
ILMN_2367020	SEC61G	NM_014302.3	-1.34	3.32	-1.67	6.01	-2.09	10.62	-2.1	10.66	-0.01	0	-0.32	0.05
ILMN_2054233	SENP6	NM_015571.1	-1.32	5.05	-1.48	7.41	-1.66	10.77	-1.56	9.67	0.1	0	-0.15	0.02
ILMN_1706075	SF3B1	NM_012433.2	-1.16	3.26	-1.17	4.26	-1.07	4.67	-1.35	7.15	-0.28	0	-0.01	0
ILMN_2158242	SHOC2	NM_007373.2	-1.68	5.14	-1.91	7.71	-1.14	4.76	-1.04	3.96	0.1	0	-0.23	0.03
ILMN_1651513	SKIV2L2	NM_015360.3	-1.19	4.17	-1.43	6.92	-1.15	5.29	-1.02	4.14	0.13	0	-0.23	0.04
ILMN_1713163	SMARCA5	NM_003601.2	-1.64	7.75	-1.53	8.6	-1.36	7.56	-1.42	8.16	-0.06	0	0.12	0.01
ILMN_1748923	SMC2	NM_001042550.1	-1.8	6.82	-1.57	6.91	-1.77	11.6	-1.72	11.07	0.05	0	0.23	0.04
ILMN_1718807	SMC3	NM_005445.3	-1.08	1.92	-1.21	3.09	-1.55	5.95	-1.66	6.66	-0.1	0	-0.13	0.01
ILMN_2330861	SMC4	NM_001002800.1	-1.63	8.5	-1.18	6.65	-0.99	6.65	-1.04	7.22	-0.05	0	0.45	0.26
ILMN_2200659	SNHG5	NR_003038.1	-1	0.97	-1.51	2.77	-1.22	2.82	-1.25	2.97	-0.04	0	-0.5	0.06
ILMN_1666599	SNORD30	NR_002561.1	-0.77	1.46	-1.29	4.83	-1.58	10.76	-1.41	8.77	0.17	0	-0.52	0.18
ILMN_2072391	SNORD31	NR_002560.1	-1.22	1.51	-2.08	5.14	-2	6.87	-1.89	6.17	0.11	0	-0.86	0.22
ILMN_1756942	SP3	NM_001017371.3	-2.02	10.53	-1.6	9.54	-1.67	12.52	-1.59	11.56	0.07	0	0.42	0.2
ILMN_2194448	STT3B	NM_178862.1	-1.46	5.33	-1.35	5.88	-1.63	9.46	-1.5	8.08	0.13	0	0.11	0.01
ILMN_1784880	TAF9L	NM_015975.3	-1.05	3.25	-1.12	4.61	-1.06	4.18	-0.84	2.65	0.21	0	-0.07	0.01
ILMN_1677532	TARDBP	NM_007375.3	-1.38	3.63	-1.1	3.14	-1.54	14.51	-1.43	12.74	0.11	0	0.28	0.04
ILMN_1701058	TATDN1	NM_032026.2	-1.87	7.89	-1.83	9.38	-1.49	7.72	-1.46	7.39	0.03	0	0.04	0
ILMN_1803941	TBC1D15	NM_022771.3	-0.83	1.41	-1.02	2.69	-1.06	3.77	-1.08	3.94	-0.03	0	-0.18	0.02
ILMN_1688098	TBC1D4	NM_014832.2	-1.04	7.42	-0.78	6.03	-1.16	10.32	-1.13	9.97	0.02	0	0.26	0.15
ILMN_2314007	TCF12	NM_207037.1	-1.9	8.36	-1.93	10.39	-1.11	6.5	-1.2	7.45	-0.09	0	-0.03	0

ILMN_1669832	TCF12	NM_207038.1	-1.72	7.23	-1.88	10.05	-0.94	4.47	-1.17	6.65	-0.22	0	-0.17	0.02
ILMN_2249282	TIPRL	NM_152902.3	-1.09	3.62	-0.8	2.68	-1.33	5.95	-1.32	5.8	0.01	0	0.29	0.06
ILMN_1691499	TJP1	NM_003257.3	-0.93	4.07	-1.01	5.89	-1.02	6.65	-0.89	5.09	0.13	0	-0.09	0.01
ILMN_1748899	TMED6	NM_144676.2	-1.28	11.3	-0.93	9.14	-0.98	7.65	-1.07	9.02	-0.1	0	0.35	0.54
ILMN_1672405	TMED7	NM_181836.3	-1.3	6.17	-1.02	5.31	-1.01	4.21	-0.94	3.65	0.07	0	0.28	0.08
ILMN_1724139	TMEM123	NM_052932.2	-1.96	5.88	-1.47	4.71	-1.41	6.04	-1.41	5.99	0	0	0.48	0.1
ILMN_1749930	TMEM48	NM_018087.3	-1.11	5.55	-0.89	4.97	-1.03	7.47	-1.09	8.12	-0.05	0	0.21	0.06
ILMN_1732566	TMTC3	NM_181783.2	-1.69	7.72	-1.46	7.7	-1.27	9.97	-1.26	9.81	0.01	0	0.23	0.05
ILMN_1837935	TNPO1	NM_153188.2	-1.53	8.53	-1.24	7.91	-1.35	7.88	-1.34	7.69	0.02	0	0.28	0.1
ILMN_1686097	TOP2A	NM_001067.2	-1.42	6.26	-1.45	7.96	-1.4	9.85	-1.43	10.22	-0.03	0	-0.03	0
ILMN_1749218	TOPORS	NM_005802.2	-1.06	3.6	-0.97	3.95	-1.01	5.43	-0.8	3.44	0.21	0	0.09	0.01
ILMN_1690307	TPRKB	NM_016058.1	-1.43	7.79	-1.14	6.95	-1.23	7.84	-1.11	6.5	0.12	0	0.29	0.1
ILMN_1788783	TRAM2	NM_012288.3	-1.23	7.53	-1.26	9.55	-0.98	7.73	-1.19	10.77	-0.21	0	-0.03	0
ILMN_1788166	TTK	NM_003318.3	-1.11	4.96	-0.77	3.42	-1.15	8.2	-1.29	9.93	-0.13	0	0.34	0.13
ILMN_2047206	TXNDC10	NM_019022.3	-1.61	5.66	-1.44	5.9	-1.43	6.55	-1.39	6.19	0.04	0	0.18	0.02
ILMN_1770515	UBE2V2	NM_003350.2	-1.57	6.55	-1.47	7.37	-1.23	6.52	-1.25	6.65	-0.02	0	0.1	0.01
ILMN_1717420	UBE2W	NM_018299.3	-0.95	5.95	-1	7.98	-0.95	7.61	-1.11	10.04	-0.16	0	-0.06	0.01
ILMN_1759453	UQCRB	NM_006294.2	-2.52	6.87	-2.32	7.55	-1.93	7.54	-1.95	7.65	-0.02	0	0.19	0.01
ILMN_2397230	USP16	NM_006447.2	-1.05	3.81	-1.09	5.15	-1.15	6.16	-1.29	7.55	-0.14	0	-0.04	0
ILMN_1795275	USP53	NM_019050.2	-1.34	6.61	-1.31	7.83	-1.13	10.71	-1.37	14.72	-0.24	0	0.04	0
ILMN_1715188	USP8	NM_005154.2	-0.89	4.29	-1.1	7.4	-1.27	11.15	-1.1	8.64	0.17	0	-0.21	0.06
ILMN_2323526	WAC	NM_100486.1	-1.22	3.58	-1.18	4.27	-1.02	5.11	-1.01	4.95	0.01	0	0.05	0
ILMN_1756043	WDHD1	NM_007086.2	-1.33	5.09	-1.01	4.05	-1.13	5.78	-1.13	5.72	0	0	0.33	0.09
ILMN_1719343	WDR26	NM_025160.4	-1.6	8.09	-1.46	8.73	-0.99	3.9	-1.15	5.22	-0.17	0	0.14	0.02
ILMN_1725121	XPO1	NM_003400.3	-1.51	6.86	-1.14	5.58	-1.42	9.29	-1.47	9.9	-0.06	0	0.37	0.13
ILMN_2188374	XPOT	NM_007235.3	-0.56	0.38	-1.28	2.31	-1.72	5.13	-1.51	3.97	0.21	0	-0.72	0.15
ILMN_1750145	YWHAG	NM_012479.2	-2.33	7	-2.19	7.88	-1.17	3.53	-0.98	2.43	0.19	0	0.15	0.01
ILMN_1661189	ZBTB41	NM_194314.2	-1.33	6.45	-1.22	7.08	-1.01	5.25	-0.88	3.96	0.13	0	0.11	0.01
ILMN_1720027	ZNF23	NM_145911.1	-1.13	7.53	-1.06	8.37	-1.07	9.06	-0.99	7.89	0.08	0	0.08	0.01
ILMN_1760360	ZNF294	NM_015565.1	-1.01	6.62	-0.71	4.74	-1.16	8.09	-1.17	8.21	-0.01	0	0.31	0.21
ILMN_1728230	ZNF30	NM_001099437.1	-1.08	8.84	-0.71	5.89	-1.07	10.97	-1.03	10.14	0.05	0	0.38	0.62
ILMN_1706734	ZNF451	NM_001031623.2	-1.08	3.08	-0.96	3.21	-1.02	4.02	-1.09	4.56	-0.07	0	0.12	0.01
ILMN_2246154	ZNF452	NM_052923.1	-1.11	6.58	-0.7	3.97	-1.22	9.76	-1.04	7.27	0.19	0	0.41	0.38
ILMN_1721629	ZNF654	NM_018293.2	-0.99	2.57	-1.13	4.19	-1.22	7.36	-1.28	8	-0.06	0	-0.14	0.01
ILMN_2367233	ZNF654	NM_018293.2	-1.02	2.79	-0.83	2.49	-0.98	5.73	-1.05	6.48	-0.07	0	0.19	0.03
ILMN_1761490	ZNF75	NM_007131.2	-1.02	2.72	-0.79	2.17	-0.98	3.86	-1	4.03	-0.03	0	0.24	0.04
ILMN_1777061	ZSWIM6	XM_035299.8	-0.57	2.27	-1.02	7.49	-1.06	7.34	-0.92	5.67	0.14	0	-0.44	0.53
ILMN_1806483	ZWILCH	NM_017975.3	-1.14	1.48	-1.34	2.65	-1.38	4.22	-1.4	4.33	-0.02	0	-0.2	0.01
ILMN_1661197	CLCF1	NM_013246.2	1.15	6.82	-0.36	1.1	0.94	8.17	1	9.06	0.06	0	-1.5	8.68
ILMN_1767322	EDAR	NM_022336.2	1.65	8.31	0.63	2.16	1.03	6.13	0.98	5.55	-0.05	0	-1.02	2.75
ILMN_2129572	F3	NM_001993.2	-0.45	0.28	-1.21	2.17	1.26	6.52	0.97	3.94	-0.29	0	-0.75	0.18
ILMN_2086095	ID2	NM_002166.4	-1.1	4.98	-1.02	5.48	1.19	7.55	1.14	6.95	-0.05	0	0.09	0.01
ILMN_1796316	MMP9	NM_004994.2	2.28	16.45	0.81	5.23	1.13	9.9	0.79	5.12	-0.34	0	-1.47	8.74