Illumina 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_1731433	ABP1	NM_001091.2	2.66	11.09	2.38	9.45	2.3	12.61	2.16	11.31	-0.14	0	-0.28	0
ILMN_1814526	ADD3	NM_001121.2	0.95	4.08	1.13	5.47	1.19	8.21	1.12	7.39	-0.07	0	0.19	0
ILMN_2223359	ADH7	NM_000673.3	2.09	13.32	2.09	13.24	2.24	24.87	2.07	21.99	-0.17	0	0	0
ILMN_2412336	AKR1C2	NM_001354.4	1.41	10.41	1.4	10.21	1.63	26.41	1.4	21.19	-0.23	0	-0.01	0
ILMN_2096372	ALDH1A1	NM_000689.3	1.35	6.18	1.25	5.38	1.79	10.25	1.59	8.37	-0.2	0	-0.1	0
ILMN_1709348	ALDH1A1	NM_000689.3	1.47	3.09	1.13	1.82	1.8	4.09	1.14	1.65	-0.66	0	-0.34	0
ILMN_1702503	ALDH3A1	NM_000691.3	1.5	11.28	1.6	12.14	1.32	13.45	1.51	16.87	0.19	0	0.1	0
ILMN_2363880	ALDH3B2	NM_001031615.1	1.37	8.78	1.05	5.85	1.18	9.82	1.21	10.35	0.04	0	-0.31	0.01
ILMN_1763666	ALDH3B2	NM_001031615.1	2.3	13.63	2.14	12.43	2.22	21.75	2.02	18.8	-0.2	0	-0.16	0
ILMN_1801851	ALPPL2	NM_031313.1	1.12	6.12	1.06	5.54	0.91	5.94	1.22	10.15	0.31	0	-0.06	0
ILMN_1798006	ANKRD35	NM_144698.2	1.63	8.19	1.61	7.97	1.54	18.89	1.38	15.76	-0.17	0	-0.02	0
ILMN_2217601	ANXA9	NM_003568.1	1.71	11.15	1.42	8.57	1.63	12.93	1.38	9.64	-0.26	0	-0.29	0
ILMN_1656951	APCDD1	NM_153000.3	1.27	10.55	1.28	10.51	1.14	9.11	1.13	9.01	-0.01	0	0	0
ILMN_2219466	APOBEC3B	NM_004900.3	1.14	4.04	0.78	1.95	1.13	8.86	1.2	9.88	0.07	0	-0.36	0
ILMN_1721626	ARID5B	NM_032199.1	0.76	1.68	1.41	5.07	1.6	9.74	1.51	8.81	-0.09	0	0.65	0.25
ILMN_1708778	ASS1	NM_000050.4	2.01	13.26	1.97	12.81	1.93	26.54	1.81	24.18	-0.12	0	-0.05	0
ILMN_2395451	ASS1	NM_054012.3	2.34	11.5	2.29	11.04	2.08	19.28	2.03	18.49	-0.05	0	-0.05	0
ILMN_1812073	ATP6V1B1	NM_001692.3	2.55	14.47	2.73	15.31	2.79	28.81	2.69	27.44	-0.1	0	0.18	0
ILMN_2376771	ATR	NM_001184.2	1.2	5.1	0.65	1.61	1.05	5.24	0.9	3.92	-0.15	0	-0.55	0.25
ILMN_1690682	B3GALT4	NM_003782.3	1.09	3.84	1.05	3.55	1.05	7.14	1.01	6.72	-0.04	0	-0.04	0
ILMN_1814686	BCMO1	NM_017429.2	0.93	4.5	1.09	5.79	1.48	15.52	1.41	14.24	-0.07	0	0.16	0
ILMN_2206746	BGN	NM_001711.3	1.39	7.22	0.68	2.03	1.14	9.29	0.89	6.03	-0.24	0	-0.72	1.01
ILMN_1726809	BHLHB3	NM_030762.1	1.05	4.45	0.97	3.81	1.02	5.31	0.65	2.22	-0.36	0	-0.08	0
ILMN_1699989	BNIPL	NM_138278.2	1.28	8.04	1.26	7.79	1.26	7.74	1.06	5.63	-0.2	0	-0.02	0
ILMN_1802192	C10orf99	NM_207373.2	1.41	6.67	1.14	4.65	1.01	7.49	0.77	4.5	-0.24	0	-0.27	0
ILMN_1789058	C1orf188	NM_173795.2	1.01	3.64	1.05	3.85	1.09	8.67	1.06	8.29	-0.03	0	0.04	0
ILMN_2174711	C21orf129	NM_152506.1	1.21	5.66	1.74	9.62	1.32	7.48	1.3	7.38	-0.01	0	0.53	0.26
ILMN_1690454	C3orf54	NM_203370.1	1.15	8.5	1.09	7.7	1.08	11.22	1.04	10.63	-0.03	0	-0.07	0
ILMN_1674629	C9orf3	NM_032823.3	1.71	11.8	1.54	10.16	1.18	13.69	1.08	11.76	-0.1	0	-0.18	0
ILMN_1674650	C9orf95	NM_017881.1	1.1	4.74	1.08	4.49	1.12	6.33	1	5.16	-0.12	0	-0.03	0
ILMN_1749118	CALML5	NM_017422.3	2.28	11.46	1.46	5.95	1.11	7.88	0.95	5.97	-0.16	0	-0.82	0.94
ILMN_1694877	CASP6	NM_001226.3	0.6	1.35	1.06	3.89	1.02	6.12	1.1	7.04	0.08	0	0.46	0.06
ILMN_2151739	CAT	NM_001752.2	0.75	1.8	1.04	3.3	1.3	6.94	1.2	6.01	-0.1	0	0.29	0
ILMN_1695423	CD9	NM_001769.2	1.2	3.71	1.33	4.36	1.59	18.37	1.49	16.53	-0.1	0	0.13	0
ILMN_1803236	CLCA2	NM_006536.4	1.01	4.13	1.05	4.39	1.17	9.62	1.04	7.87	-0.13	0	0.04	0
ILMN_1679176	CLCA4	NM_012128.2	2.27	8.61	2.08	7.52	1.94	9.29	1.42	5.26	-0.52	0	-0.19	0
ILMN_2072568	CLDN8	NM_199328.1	1.99	12.08	2.41	14.91	2.55	31	2.65	32.69	0.11	0	0.42	0.07
ILMN_1746676	CLDN8	NM_199328.1	1.47	7	1.56	7.51	2.31	28.47	2.17	26.13	-0.14	0	0.08	0
ILMN_2077680	CLDND2	NM_152353.1	0.76	3.52	1.28	8.17	1.08	7.96	1.08	8.01	0	0	0.52	0.6
ILMN_1796423	CLIC3	NM_004669.2	2.51	11.76	1.88	7.87	2.12	16.76	2.13	16.9	0.01	0	-0.63	0.2
ILMN_1803838	CNFN	NM_032488.2	1.38	8.73	1.17	6.82	1	7.73	1.02	8.1	0.02	0	-0.2	0
ILMN_1690170	CRABP2	NM_001878.2	1.59	14.47	1.37	12.1	1.4	17.01	1.47	18.29	0.07	0	-0.22	0
ILMN_2393712	CTTN	NM_138565.1	1.37	8.5	1.22	7.1	0.9	7.7	1.07	10.52	0.17	0	-0.15	0
ILMN_2371458	CXCR7	NM_001047841.1	2.27	11.15	1.51	6.16	1.11	8.45	1.16	9.16	0.05	0	-0.75	0.63
ILMN_1745256	CXXC5	NM_016463.5	1.4	9.45	0.79	3.84	0.99	9.75	1.01	10.18	0.02	0	-0.6	1.06
ILMN_1810942	CYP3A5	NM_000777.2	4.1	12.63	3.77	11.26	4.2	22.46	3.71	18.58	-0.49	0	-0.34	0
ILMN_1659215	CYP4B1	NM_000779.3	1.34	7.77	1.08	5.45	1.04	7.99	0.99	7.41	-0.05	0	-0.26	0

ILMN_1809384	CYP4F12	NM_023944.2	1.77	8.23	1.8	8.34	1.72	13.65	1.69	13.26	-0.03	0	0.03	0
ILMN_1736190	CYP4F3	NM_000896.1	1.73	7.27	1.89	8.2	1.59	10.64	1.41	8.6	-0.18	0	0.16	0
ILMN_1687556	DAPL1	NM_001017920.1	1.62	9.04	1.65	9.22	2.04	16.01	1.79	12.83	-0.25	0	0.03	0
ILMN_1686573	DEFB1	NM_005218.3	1.15	2.22	0.8	1.04	1.42	3.67	0.88	1.39	-0.54	0	-0.34	0
ILMN_2174189	DKK1	NM_012242.2	0.86	2.38	1.42	5.61	1.63	8.28	1.56	7.65	-0.08	0	0.55	0.14
ILMN_1812799	DSG4	NM_177986.2	1.21	4.06	1.14	3.6	1.99	14.5	1.87	13.08	-0.12	0	-0.07	0
ILMN_1767322	EDAR	NM_022336.2	1.71	7.93	0.9	2.66	1.55	12.58	1.19	7.99	-0.36	0	-0.81	0.95
ILMN_1672022	EPHA4	NM_004438.3	1.2	5.14	1.05	4	1.22	7.8	1.08	6.32	-0.14	0	-0.16	0
ILMN_2148012	EPR1	NR_002219.1	1.39	7.29	1.33	6.77	1.21	6.68	1.26	7.26	0.05	0	-0.06	0
ILMN_1737993	ERBB3	NM_001005915.1	0.63	1.55	1.05	3.98	1.05	6.51	1.02	6.22	-0.03	0	0.42	0.04
ILMN_1751346	ERBB3	NM_001982.2	0.96	2.28	1.21	3.48	1.27	8.37	1.04	5.81	-0.23	0	0.25	0
ILMN_1740319	FAM14A	NM_032036.2	1.17	7	1.29	7.99	1.35	10.67	1.11	7.55	-0.24	0	0.12	0
ILMN_1755721	FAM63A	NM_018379.3	1.32	7.92	1.35	8.04	1.26	7.83	1.17	6.94	-0.08	0	0.03	0
ILMN_2128931	FAT2	NM_001447.1	1.03	7.63	1.03	7.53	0.98	11.55	1.08	13.58	0.1	0	0	0
ILMN_1728799	FBP1	NM_000507.2	1.2	7.38	1.18	7.13	0.97	7.98	1.06	9.38	0.09	0	-0.02	0
ILMN_1652280	FBXO32	NM_058229.2	1.07	2.81	1.19	3.38	1.4	7.05	1.52	8.15	0.11	0	0.12	0
ILMN_1703955	FBXO32	NM_148177.1	1.17	4.33	1.65	7.47	1.48	6.01	1.36	5.16	-0.12	0	0.48	0.06
ILMN_2115005	FGD2	NM_173558.2	1.71	7.15	1.12	3.5	1.2	12.53	1.24	13.26	0.04	0	-0.59	0.16
ILMN_1772686	FGD3	NM_033086.2	1.06	4.22	1.68	8.71	1.08	6.3	1.33	9.36	0.26	0	0.63	0.5
ILMN_2150802	FLJ22795	NM_025084.1	0.97	3.75	1.4	6.81	1.55	16.14	1.63	17.44	0.08	0	0.43	0.06
ILMN_2134538	FTHL11	NR_002204.1	0.91	2.35	1.19	3.81	1.25	8.14	1.33	9.14	0.08	0	0.28	0
ILMN_2073235	FTHL12	NR_002205.1	1.1	4.72	0.98	3.81	1.11	9.96	0.99	8.17	-0.12	0	-0.12	0
ILMN_2173835	FTHL3	NR_002201.1	0.9	2.19	1.37	4.66	1.35	9.8	1.28	8.99	-0.07	0	0.48	0.02
ILMN_1791580	FXYD3	NM_005971.2	1.39	12.52	1.18	10.12	0.94	6.72	1.14	9.46	0.19	0	-0.2	0
ILMN_1665372	FXYD3	NM_021910.1	1.72	11.08	1.41	8.39	0.87	4.32	1.2	7.94	0.33	0	-0.3	0
ILMN_2376050	FXYD3	NM_005971.2	1.34	5.08	1.48	5.92	1.76	9.35	1.78	9.5	0.01	0	0.14	0
ILMN_1796537	FYB	NM_001465.3	1.29	3.41	1.07	2.38	1.46	4.45	0.91	1.76	-0.54	0	-0.22	0
ILMN_2324202	GABRE	NM_004961.3	1.25	5.06	1.33	5.56	1.05	3.97	0.79	2.22	-0.27	0	0.09	0
ILMN_1784706	GABRE	NM_004961.3	1.36	5.39	1.37	5.36	1.15	3.78	1.17	3.92	0.02	0	0.01	0
ILMN_1670926	GALNAC4S-6ST	NM_015892.2	1.07	5.97	0.4	0.93	1.19	16.63	1.1	14.63	-0.09	0	-0.66	1.24
ILMN_1774077	GBP2	NM_004120.3	2.75	12.76	2.62	11.94	2.51	16.11	2.43	15.22	-0.08	0	-0.13	0
ILMN_2384056	GPER	NM_001039966.1	1.45	6.54	1.28	5.28	1.82	15.45	1.64	12.92	-0.18	0	-0.17	0
ILMN_1795298	GPER	NM_001039966.1	1.11	5.3	0.83	3.17	1.17	7.85	1.2	8.31	0.03	0	-0.28	0
ILMN_2407389	GPNMB	NM_002510.2	1.3	4.5	1.1	3.28	1.16	6.77	1.14	6.68	-0.01	0	-0.21	0
ILMN_1750497	GPR109A	NM_177551.3	1.18	5.97	0.96	4.22	1.52	11.15	1.27	8.19	-0.25	0	-0.21	0
ILMN_1782944	GPR37L1	NM_004767.3	1.08	6.13	0.98	5.23	0.95	5.43	1.01	6.14	0.06	0	-0.09	0
ILMN_2133205	GPX2	NM_002083.2	1.1	11.09	1.03	10.04	1.08	12.06	0.88	8.48	-0.2	0	-0.07	0
ILMN_1787518	GSN	NM_000177.3	1.49	3.97	0.97	1.76	1.14	8.51	1.2	9.28	0.05	0	-0.51	0
ILMN_2318568	HCFC1R1	NM_001002018.1	0.96	4.29	1.02	4.7	1.06	9.34	1.04	8.99	-0.02	0	0.06	0
ILMN_1710284	HES1	NM_005524.2	1.09	3.36	2.01	8.84	1.06	10.33	1.02	9.75	-0.04	0	0.92	1.1
ILMN_2094266	HES2	NM_019089.3	1.49	9.29	1.19	6.58	1.01	12.33	1.02	12.49	0.01	0	-0.31	0
ILMN_1757406	HIST1H1C	NM_005319.3	1.35	7.46	1.53	8.86	1.21	7.18	1.06	5.62	-0.15	0	0.18	0
ILMN_1758623	HIST1H2BD	NM_138720.1	1.13	4.34	0.94	3.1	1.33	8.21	1.15	6.37	-0.18	0	-0.19	0
ILMN_1659047	HIST2H2AA3	NM_003516.2	1.21	7.71	1.22	7.71	1.47	12.33	1.42	11.67	-0.04	0	0.01	0
ILMN_2144426	HIST2H2AA3	NM_003516.2	1.24	6.37	1.25	6.35	1.38	15.18	1.28	13.3	-0.1	0	0.01	0
ILMN_2166457	HPGD	NM_000860.3	1.22	7.15	1.18	6.79	1.2	10.12	1.11	8.78	-0.1	0	-0.03	0
ILMN_2193706	HRK	NM_003806.1	1.61	9.06	1.03	4.44	1.07	9.17	1.04	8.72	-0.03	0	-0.59	0.49
ILMN_1826165			1.09	4.41	1.85	9.91	1.67	15.81	1.68	15.89	0.01	0	0.77	1.05
ILMN_1857335			1.44	10.06	1.86	13.8	1.53	15.63	1.56	16.16	0.03	0	0.42	0.25
ILMN_1868866			1.03	4.26	1.26	5.93	0.94	6.53	1.08	8.4	0.14	0	0.24	0
ILMN_1863962			0.84	2.78	1.3	5.86	1.88	11.47	1.65	9.2	-0.23	0	0.46	0.09
ILMN_1836218			1.28	4.92	1.44	5.89	1.34	13.24	1.19	10.74	-0.15	0	0.16	0
ILMN_1871457			0.96	4.65	1.27	7.21	1.36	14.47	1.64	19.56	0.28	0	0.31	0
ILMN_1891845			0.84	5.92	1.14	9.22	1.19	6.74	1.15	6.39	-0.04	0	0.3	0.09
ILMN_1838767			1.59	12.54	1.68	13.31	2.03	26.3	1.98	25.36	-0.05	0	0.09	0
ILMN_1904628			1.54	9.12	1.43	8.13	1.11	9.28	1.04	8.4	-0.06	0	-0.11	0
ILMN_1881081			1.2	3.59	1.31	4.13	1.53	8.79	1.41	7.57	-0.13	0	0.11	0
ILMN_1863185			0.99	4.93	1.05	5.39	1.01	8.07	1.13	9.94	0.12	0	0.07	0
ILMN_1860963			1.21	7.58	1.88	13.56	1.48	15.72	1.87	22.49	0.39	0	0.67	1.44
ILMN_1850238			1.16	5.96	1.3	7.03	0.92	7.85	1.02	9.6	0.11	0	0.14	0
ILMN_1720710	HSPB3	NM_006308.1	2.21	17.54	1.91	15.06	2.01	25.41	2.23	29.13	0.22	0	-0.31	0.05
ILMN_1665832	ID1	NM_181353.1	2.09	9.15	1.38	4.78	1.71	16.56	1.65	15.61	-0.06	0	-0.71	0.37
ILMN_1732296	ID3	NM_002167.2	1.22	8	1.04	6.22	2.2	29.73	2.32	31.93	0.13	0	-0.18	0

ILMN_1801246	IFITM1	NM_003641.3	1.51	12.21	1.7	14.07	1	9.94	1.26	14.82	0.26	0	0.2	0
ILMN_1724181	IL15	NM_000585.2	1.06	7.46	0.93	6.09	1.41	11.08	1.44	11.48	0.03	0	-0.12	0
ILMN_2184373	IL8	NM_000584.2	1.13	2.8	0.24	0.11	1.3	6.33	0.77	2.3	-0.53	0	-0.89	0.61
ILMN_1700817	KIAA0774	NM_001033602.2	1.63	10.36	1.61	10.12	1.6	13.82	1.65	14.49	0.05	0	-0.02	0
ILMN_1677347	KIAA0774	NM_015233.5	1.52	8.56	1.42	7.67	1.55	10.41	1.54	10.31	-0.01	0	-0.1	0
ILMN_1770293	KLF5	NM_001730.3	0.2	0.1	1.14	2.29	1.7	6.62	1.61	5.99	-0.1	0	0.94	0.49
ILMN_1688205	KLK10	NM_002776.4	1.07	6.87	1.02	6.33	0.86	8.58	1.02	11.75	0.17	0	-0.05	0
ILMN_1695924	KLK11	NM_144947.1	1.4	11.82	1.25	10.12	1.27	16.25	1.37	18.28	0.1	0	-0.15	0
ILMN_1745570	KLK7	NM_005046.2	1.78	13.55	1.61	11.93	1.98	25.76	1.77	21.77	-0.21	0	-0.17	0
ILMN_1716093	KRT10	NM_000421.2	2.01	15.52	2.06	15.62	1.97	26.01	1.98	26.13	0.01	0	0.05	0
ILMN_1721218	KRT13	NM_002274.3	1.79	10.55	1.65	9.4	1.55	18.24	1.59	19	0.04	0	-0.14	0
ILMN_1770612	KRT15	NM_002275.2	1.88	13.53	1.92	13.8	1.81	25.77	1.77	24.88	-0.04	0	0.04	0
ILMN_1695621	KRT3	NM_057088.2	1.28	8.18	1.23	7.6	1.13	12.28	1.06	10.95	-0.07	0	-0.05	0
ILMN_1721354	KRT6B	NM_005555.3	1.09	8.45	1.2	9.52	1.09	9.21	1.24	11.53	0.15	0	0.11	0
ILMN_1752968	LAMB2	NM_002292.3	1.37	3.46	1.11	2.29	0.91	4.65	1.02	5.86	0.11	0	-0.26	0
ILMN_1785444	LEMD1	NM_001001552.3	1.97	9.73	1.5	6.51	1.83	16.5	1.6	13.15	-0.23	0	-0.46	0.05
ILMN_1661708	LGALS7	NM_002307.1	1.29	9.93	1.05	7.37	1.12	9.48	1.19	10.59	0.07	0	-0.24	0
ILMN_1660624	LIMK2	NM_001031801.1	1.09	4.98	0.95	3.89	1.19	8.33	1.1	7.31	-0.09	0	-0.14	0
ILMN_2235851	LINCR	NM_001080535.1	1.39	6.68	1.33	6.14	1.12	8.69	0.93	6.32	-0.18	0	-0.06	0
ILMN_1803889	LOC146439	XM_085463.7	1.54	7.21	1.36	5.84	1.01	4.03	1.01	4.11	0	0	-0.18	0
ILMN_1743755	LOC441150	XM_001134411.1	1.12	6.16	1.35	8	0.94	6.92	1.32	12.53	0.38	0	0.22	0
ILMN_1692956	LOC643949	XR_018645.1	1.02	5.82	1.08	6.24	1.35	10.76	1.3	10.18	-0.04	0	0.05	0
ILMN_1661078	LOC644844	XM_927939.2	2.2	14.63	1.73	10.88	1.51	12.27	1.42	10.95	-0.1	0	-0.47	0.23
ILMN_1676712	LOC645553	XM_932965.2	1.25	4.25	0.99	2.79	1.6	6.86	1.44	5.65	-0.16	0	-0.25	0
ILMN_1736316	LOC652767	XM_942408.1	1.11	6.02	0.91	4.32	1.05	7.2	0.81	4.45	-0.24	0	-0.19	0
ILMN_1716014	LOC653232	XM_944104.2	0.78	3.99	1.09	6.83	1.56	13.72	1.4	11.4	-0.16	0	0.31	0.03
ILMN_1658569	LOC728910	XM_001128786.1	1.5	10.12	1.19	7.23	1.08	9.3	1.19	10.97	0.11	0	-0.31	0.01
ILMN_1704014	LOC730256	XM_001134398.1	1.02	7.55	0.98	6.93	1.1	9.17	1.04	8.38	-0.06	0	-0.05	0
ILMN_1719543	MAF	NM_005360.3	1.84	10.61	1.64	9.03	1.45	9.02	1.46	9.22	0.01	0	-0.2	0
ILMN_1730202	MAGEF1	NM_022149.4	1.1	5.24	1	4.38	1.06	10.98	1.04	10.54	-0.02	0	-0.1	0
ILMN_2320330	MAL	NM_002371.2	2.55	12.16	2.1	9.38	2.64	16.84	2.41	14.51	-0.23	0	-0.44	0
ILMN_1663640	MAOA	NM_000240.2	1.23	11.65	1.05	9.31	1	7.58	0.82	5.24	-0.18	0	-0.18	0
ILMN_1656285	METTL7A	NM_014033.3	1.67	6.2	1.68	6.18	1.88	14.34	1.89	14.51	0.01	0	0.01	0
ILMN_1814106	MGC59937	NM_199001.1	1.4	8.91	1.18	6.87	1.27	17.07	1.15	14.58	-0.12	0	-0.22	0
ILMN_2073758	MMP12	NM_002426.2	2.67	9.26	2.34	7.61	3.09	16.07	2.46	10.94	-0.63	0	-0.33	0
ILMN_1768035	MMP12	NM_002426.2	1.69	4.87	1.27	2.88	2.22	8.98	1.49	4.31	-0.73	0	-0.43	0
ILMN_1663873	MMP13	NM_002427.2	1.38	3.24	1.07	2	1.46	5.92	0.88	2.22	-0.57	0	-0.3	0
ILMN_2192072	MMP7	NM_002423.3	1.48	9	1.39	8.14	1.27	13.22	1.27	13.25	0	0	-0.09	0
ILMN_1796316	MMP9	NM_004994.2	2.59	14.66	1.72	8.71	1.28	12.33	1.12	9.75	-0.16	0	-0.87	1.46
ILMN_2148193	MPPED2	NM_001584.1	1	2.99	0.85	2.14	1.26	5.31	0.85	2.46	-0.41	0	-0.15	0
ILMN_1707464	MST1	NM_020998.2	0.9	4.12	1.18	6.39	1.32	11.34	1.45	13.39	0.14	0	0.28	0
ILMN_2125346	MUC16	NM_024690.2	2.21	13.2	2.16	12.77	2.48	23.33	2.25	20.11	-0.23	0	-0.05	0
ILMN_1796642	NCF2	NM_000433.2	1.03	3.51	0.96	3.01	1.32	7.47	1.14	5.78	-0.18	0	-0.08	0
ILMN_2305225	NDRG4	NM_022910.1	3.23	14.63	2.58	11.11	3.15	17.87	2.81	14.81	-0.34	0	-0.65	0.17
ILMN_1807211	NICN1	NM_032316.3	0.93	9.22	1.02	10.41	1.12	17.63	1.18	19.22	0.06	0	0.09	0
ILMN_2162253	NMU	NM_006681.1	0.97	8.75	1.07	9.99	1.13	11.54	1.15	11.87	0.02	0	0.1	0
ILMN_1729161	NOTCH1	NM_017617.3	1.29	8.07	1.02	5.54	1.13	13.42	1.09	12.56	-0.04	0	-0.27	0
ILMN_1658926	NOTCH3	NM_000435.1	1.16	6.42	0.94	4.48	1.31	10.32	1.08	7.26	-0.24	0	-0.22	0
ILMN_1799589	NOXA1	NM_006647.1	1.32	5.92	1.42	6.58	1.43	15.91	1.4	15.21	-0.04	0	0.1	0
ILMN_1689318	NUAK1	NM_014840.2	1.43	11.08	0.84	4.91	1.36	12.18	1.25	10.39	-0.12	0	-0.59	1.35
ILMN_2079786	NUAK1	NM_014840.2	1.1	5.03	0.76	2.57	1.07	10.91	1.03	10.16	-0.04	0	-0.34	0
ILMN_2404688	NUPR1	NM_001042483.1	1.29	6.53	0.75	2.5	0.84	3.72	1.07	6.02	0.23	0	-0.54	0.35
ILMN_2410826	OAS1	NM_001032409.1	1.25	6.06	1.08	4.77	1.12	8.04	1.12	8.16	0.01	0	-0.16	0
ILMN_2116877	OLFM4	NM_006418.3	2.6	12.63	2.65	12.82	3.23	25.8	2.81	20.99	-0.42	0	0.05	0
ILMN_2372915	P2RY2	NM_002564.2	1.7	11.68	0.86	4.12	1.14	11.01	1.07	9.81	-0.08	0	-0.84	2.44
ILMN_1812031	PALM	NM_002579.2	1.33	7.75	0.87	3.86	1.06	7.26	1.18	8.81	0.12	0	-0.46	0.22
ILMN_2224103	PAPSS1	NM_005443.4	0.84	1.9	1.11	3.16	1.34	9.53	1.41	10.4	0.07	0	0.27	0
ILMN_1768004	PDCD4	NM_145341.2	1.11	4.27	1.16	4.52	1.26	6.2	1.21	5.86	-0.04	0	0.05	0
ILMN_1746135	PHF23	NM_024297.2	1	4.64	0.89	3.7	1.44	9.99	1.02	5.3	-0.43	0	-0.12	0
ILMN_1693192	PI3	NM_002638.2	1.26	5.05	1.26	4.95	1.13	5.5	1.28	6.95	0.15	0	0	0
ILMN_2383383	PIR	NM_001018109.1	1.16	7.15	1.12	6.7	1.39	21.14	1.44	22.33	0.06	0	-0.04	0
ILMN_1762561	PLA2G10	NM_003561.1	3.26	15.52	2.95	13.88	2.92	18.4	2.89	18.14	-0.03	0	-0.31	0
ILMN_1653026	PLAC8	NM_016619.1	1.04	6.39	0.95	5.42	1.18	9.95	1.22	10.59	0.04	0	-0.09	0

ILMN_1797557	PLEKHA6	NM_014935.2	1.36	5.64	1.26	4.91	1.09	7.47	0.91	5.47	-0.17	0	-0.1	0
ILMN_1675656	PPFIBP2	NM_003621.1	1.05	5.92	1.36	8.59	1.37	13.48	1.4	14.1	0.04	0	0.31	0.01
ILMN_1703622	PPIB	NM_000942.4	0.77	2.06	1.1	3.97	1	3.24	1.19	4.63	0.19	0	0.34	0
ILMN_1801105	PRKCD	NM_006254.3	1.49	8.2	1.19	5.72	1.34	11.45	1.27	10.4	-0.07	0	-0.3	0
ILMN_1671365	PRODH	NM_016335.2	1.46	6.49	1.68	7.91	1.23	7.67	1.32	8.67	0.08	0	0.22	0
ILMN_1761946	PROM2	NM_144707.1	1.1	9	1.31	11.3	1.25	17.79	1.28	18.4	0.03	0	0.21	0
ILMN_2064150	PRRG2	NM_000951.1	1.24	7.49	1.25	7.56	1.02	8.98	0.98	8.3	-0.05	0	0.02	0
ILMN_2377459	PSCD2	NM_004228.4	1.04	3.82	0.84	2.56	1.08	10.22	1.21	12.53	0.13	0	-0.2	0
ILMN_1698766	PYCARD	NM_013258.3	1.2	9.93	1.05	8.17	0.91	8.98	1.04	11.4	0.13	0	-0.15	0
ILMN_1790317	RAB26	NM_014353.4	1.6	8.76	1.29	6.28	1.46	7.27	1.44	7.2	-0.01	0	-0.31	0
ILMN_2230566	RAB40B	NM_006822.1	1.02	4.99	1.31	7.31	1.36	13.86	1.42	14.89	0.06	0	0.29	0
ILMN_1766085	REL	NM_002908.2	1.2	4.96	1.33	5.79	1.27	6.7	1.2	6.08	-0.07	0	0.13	0
ILMN_1722834	RGS12	NM_002926.3	1.35	9.26	0.97	5.54	0.91	8.79	1.2	14.12	0.29	0	-0.38	0.15
ILMN_1698484	RHOV	NM_133639.2	0.65	2.19	1.02	4.88	1.12	6.03	1.36	8.53	0.23	0	0.37	0.05
ILMN_1680018	RIPK4	NM_020639.2	0.66	2.45	1.33	7.84	1.9	16.35	1.85	15.78	-0.04	0	0.66	1.13
ILMN_1776602	RNASE4	NM_194431.1	1.09	5.13	1.12	5.29	1.07	7.48	0.95	6.02	-0.12	0	0.03	0
ILMN_2298818	RPS29	NM_001030001.1	1.32	9.21	1.26	8.47	1.23	10.09	1.27	10.68	0.04	0	-0.07	0
ILMN_1733875	RUNDC1	NM_173079.1	0.91	5.88	1.02	6.87	1.17	14.1	0.97	10.25	-0.2	0	0.1	0
ILMN_1687315	RXRA	NM_002957.3	1.06	7.19	0.76	4.14	1.06	13.29	0.92	10.5	-0.14	0	-0.3	0.04
ILMN_1688780	S100A4	NM_019554.2	1.93	7.49	1.42	4.52	2.17	12.43	1.9	9.88	-0.27	0	-0.51	0.02
ILMN_1684306	S100A4	NM_019554.2	1.66	9.11	1.5	7.78	2	12.4	1.81	10.5	-0.18	0	-0.16	0
ILMN_1729801	S100A8	NM_002964.3	1.19	6.37	0.99	4.65	1.35	10.1	1.15	7.64	-0.2	0	-0.2	0
ILMN_1654966	SCARA3	NM_182826.1	1	3.32	1.17	4.25	1.33	12.38	1.44	14.13	0.11	0	0.16	0
ILMN_1655347	SCGB1A1	NM_003357.3	3.6	18.19	3.35	16.9	3.56	28.47	3.39	26.64	-0.17	0	-0.26	0
ILMN_1713995	SCNN1A	NM_001038.4	2.06	14.55	2.12	14.88	2.04	22.35	1.86	19.3	-0.19	0	0.06	0
ILMN_2153837	SCNN1G	NM_001039.2	1.48	10.7	1.35	9.32	1.11	6.04	0.91	4.18	-0.2	0	-0.13	0
ILMN_1767470	SCPEP1	NM_021626.1	1.32	8.69	1.16	7.08	1.18	9.19	1.08	7.89	-0.1	0	-0.16	0
ILMN_2376822	SDCBP2	NM_015685.3	1.64	8.32	1.25	5.4	1.38	7.74	1.51	9.21	0.14	0	-0.39	0.01
ILMN_1700310	SDCBP2	NM_080489.3	2.26	11.98	1.68	7.91	1.83	11.59	1.89	12.27	0.06	0	-0.58	0.26
ILMN_1814494	SEMA6D	NM_153619.1	0.26	0.24	1.04	3.21	2.05	11.34	1.92	10.1	-0.13	0	0.77	0.68
ILMN_1789627	Sep 05	NM_002688.4	1.71	7.52	0.78	1.89	0.91	6.81	1.05	8.81	0.14	0	-0.93	1.32
ILMN_1703855	SERPINB3	NM_006919.1	1.35	5.99	1.38	6.12	1.81	11.77	1.75	11.16	-0.05	0	0.03	0
ILMN_1755649	SLC16A5	NM_004695.2	1.26	13.75	1.29	14.07	1.13	18.19	1.23	20.66	0.1	0	0.03	0
ILMN_1810025	SLC39A2	NM_014579.1	2.84	13.91	2.41	11.27	2.56	23.23	2.4	21.08	-0.15	0	-0.43	0
ILMN_2114720	SLPI	NM_003064.2	1.98	6.19	1.69	4.69	2.05	9.75	1.88	8.38	-0.17	0	-0.3	0
ILMN_1716591	SPRR1A	NM_005987.2	2.26	11.57	2.15	10.75	1.96	21.62	1.93	20.92	-0.04	0	-0.11	0
ILMN_1663035	SREBF1	NM_001005291.1	1.23	7.98	1.06	6.3	1.02	7.47	0.97	6.77	-0.06	0	-0.17	0
ILMN_1775486	SSPN	NM_005086.3	1.11	4.54	1.08	4.29	1.24	9.16	1.14	7.82	-0.11	0	-0.03	0
ILMN_1660451	STARD13	NM_178008.1	0.19	0.16	1.18	4.45	1.44	9.32	1.66	12	0.22	0	0.99	1.82
ILMN_1668592	STON1	NM_006873.2	0.73	2.58	1.03	4.68	1.03	4.5	1.08	5.03	0.05	0	0.3	0
ILMN_2380938	SYT7	NM_004200.2	1.09	6.48	0.74	3.32	1.08	8.48	1.06	8.29	-0.02	0	-0.35	0.07
ILMN_1726928	TCEA3	NM_003196.1	1.42	11.65	1.54	12.73	1.41	16.56	1.44	17.06	0.03	0	0.11	0
ILMN_1768469	TCN1	NM_001062.3	1.29	4.74	1.15	3.8	1.39	5.63	0.79	1.82	-0.61	0	-0.15	0
ILMN_1721134	TGM1	NM_000359.2	1.29	9.13	1.26	8.74	1.16	9.17	1.29	11.08	0.13	0	-0.03	0
ILMN_1804663	THBS3	NM_007112.3	1.1	3.74	1.27	4.69	1.14	5.31	1	4.15	-0.14	0	0.17	0
ILMN_1659610	TJP3	NM_014428.1	2.47	11.7	2.18	9.83	2.19	12.44	2.3	13.49	0.11	0	-0.29	0
ILMN_1670672	TMEM37	NM_183240.2	1.33	7.38	1.03	4.8	1.29	8.69	0.91	4.64	-0.37	0	-0.31	0
ILMN_1771120	TMEM45B	NM_138788.3	0.88	4.87	1.18	7.61	1.64	11.86	1.46	9.64	-0.19	0	0.3	0.01
ILMN_2090802	TMEM79	NM_032323.1	1.44	10.46	1.36	9.56	1.43	16.24	1.41	15.9	-0.02	0	-0.08	0
ILMN_1727689	TNFAIP2	NM_006291.2	1.87	8.54	1.6	6.69	1.83	13.67	1.76	12.71	-0.08	0	-0.27	0
ILMN_1676663	TNFRSF11B	NM_002546.3	1.01	5.38	0.95	4.79	1.81	18.75	1.62	15.82	-0.18	0	-0.06	0
ILMN_1697409	TNFRSF14	NM_003820.2	1.18	8.07	1.4	10.14	1.44	14.24	1.49	15.02	0.05	0	0.22	0
ILMN_1801307	TNFSF10	NM_003810.2	2.04	9.34	2.24	10.51	2.61	11.11	2.56	10.73	-0.05	0	0.2	0
ILMN_1748685	TRIM31	NM_007028.3	2.2	8.07	2.43	9.21	3.02	22.16	2.72	18.84	-0.3	0	0.23	0
ILMN_1794612	UBA7	NM_003335.2	1.47	7.95	1.57	8.62	1.23	10.99	1.18	10.27	-0.05	0	0.1	0
ILMN_1715647	VANGL2	NM_020335.1	0.78	4.21	1.07	6.9	1.26	10.84	1.23	10.49	-0.02	0	0.29	0.01
ILMN_2399463	VAV3	NM_006113.4	0.67	2.07	1.11	5.03	1	6.08	0.95	5.56	-0.05	0	0.44	0.1
ILMN_1753101	VTCN1	NM_024626.2	2.68	16.06	2.57	15.3	2.05	20.5	2.04	20.28	-0.01	0	-0.11	0
ILMN_1752755	VWF	NM_000552.3	3.15	15.66	2.9	14.35	2.49	18.93	2.48	18.89	0	0	-0.25	0
ILMN_1685427	WFDC2	NM_080733.1	1.02	5.03	0.91	4.07	1.05	8.56	0.94	7.07	-0.11	0	-0.11	0
ILMN_1740415	WFDC3	NM_080614.1	1.38	5.03	1.23	4.08	1.55	8.42	1.41	7.19	-0.14	0	-0.15	0
ILMN_2308903	WFDC3	NM_181522.1	2.31	9.58	1.8	6.59	2.34	13.02	2.13	11.05	-0.21	0	-0.51	0.02
ILMN_1791147	YPEL3	NM_031477.4	1.88	9.2	1.59	7.14	1.74	10.73	1.62	9.46	-0.12	0	-0.29	0

ILMN_1703435	ZNF658	NM_033160.4	0.24	0.25	1.06	4	1.09	4.67	1.1	4.78	0.01	0	0.82	1.21
ILMN_1788457	ABCC4	NM_005845.2	-1.09	2.8	-1.05	2.55	-1.28	10.77	-1.22	9.88	0.06	0	0.04	0
ILMN_1655702	ABHD5	NM_016006.3	-1	5.01	-0.95	4.51	-0.92	8.83	-1.02	10.53	-0.1	0	0.05	0
ILMN_1778104	ACADM	NM_000016.2	-1.32	5.53	-1.22	4.78	-0.92	4.71	-1.25	8.42	-0.33	0	0.1	0
ILMN_2394242	AMMECR1	NM_001025580.1	-0.74	0.93	-1.13	2.12	-0.76	1.57	-1.26	4.46	-0.5	0	-0.39	0
ILMN_1756417	ANKRD37	NM_181726.2	-1.26	9.68	-0.87	5.49	-0.98	9.94	-1.01	10.44	-0.03	0	0.39	0.29
ILMN_1739645	ANLN	NM_018685.2	-1.28	3.68	-0.98	2.19	-1.04	4.54	-1.15	5.55	-0.11	0	0.3	0
ILMN_1815051	API5	NM_006595.2	-1.12	4.55	-1.01	3.71	-1.04	5.89	-1.22	7.93	-0.18	0	0.12	0
ILMN_2338447	ARID4A	NM_023000.2	-1.25	3.11	-1.27	3.2	-0.98	4.77	-1.01	5.13	-0.03	0	-0.03	0
ILMN_1708416	ARL6IP1	NM_015161.1	-0.94	2.1	-1.03	2.46	-0.88	5.27	-1.02	7	-0.14	0	-0.09	0
ILMN_1660544	ARRDC4	NM_183376.1	-1.76	7.88	-1.06	3.37	-1.26	7.14	-1.28	7.33	-0.01	0	0.7	0.49
ILMN_2048700	ATAD2	NM_014109.2	-1.4	3.96	-1.41	3.95	-1.23	5.26	-1.65	9.07	-0.42	0	-0.01	0
ILMN_2374865	ATF3	NM_001040619.1	-1.02	2.92	-2.13	9.48	-1.65	11.94	-1.68	12.3	-0.03	0	-1.11	1.89
ILMN_1651826	BASP1	NM_006317.3	-1.11	6.12	-1.44	8.94	-0.8	4.32	-1.12	8.26	-0.32	0	-0.33	0.02
ILMN_1743137	BAT2D1	NM_015172.3	-1.24	2.92	-1.07	2.16	-0.99	4.86	-1.3	8.02	-0.3	0	0.17	0
ILMN_1766169	BCAT1	NM_005504.4	-1.08	4.03	-0.92	2.97	-1.12	4.03	-0.96	2.99	0.16	0	0.16	0
ILMN_2357272	BCLAF1	NM_014739.2	-1.16	3.93	-0.94	2.65	-0.99	3.73	-1.04	4.17	-0.05	0	0.22	0
ILMN_1668924	BEGAIN	NM_020836.2	-1.02	2.34	-1.32	3.74	-1.06	8.15	-1.18	9.97	-0.12	0	-0.31	0
ILMN_1768194	BIRC2	NM_001166.3	-1.05	1.94	-1.19	2.4	-0.71	1.32	-1.04	2.97	-0.33	0	-0.14	0
ILMN_1775943	BRMS1L	NM_032352.3	-1.12	3.58	-1.39	5.09	-1.1	9.37	-1.12	9.61	-0.01	0	-0.27	0
ILMN_1759359	BTF3L4	NM_152265.2	-1	1.91	-1.17	2.55	-0.92	4.34	-1.23	7.53	-0.31	0	-0.17	0
ILMN_1790100	C11orf82	NM_145018.2	-1.84	7.1	-1.62	5.7	-1.52	10.32	-1.82	14.01	-0.3	0	0.23	0
ILMN_1712748	C14orf129	NM_016472.3	-1.5	4.58	-1.52	4.65	-1.39	9.99	-1.62	12.97	-0.23	0	-0.03	0
ILMN_1773407	C16orf72	NM_014117.2	-1.27	4.46	-1.51	5.84	-1.26	9.37	-1.51	12.82	-0.25	0	-0.24	0
ILMN_1760556	C1orf63	NM_207035.1	-1.31	4.07	-1.09	2.86	-0.83	3.15	-1.06	5.12	-0.23	0	0.23	0
ILMN_1662184	C5orf34	NM_198566.1	-1.49	10.95	-1.32	9.21	-1.23	14.24	-1.09	11.61	0.14	0	0.17	0
ILMN_1730487	CALD1	NM_033140.2	-1.05	3.77	-1.1	3.98	-1.25	11.79	-1.27	12.13	-0.02	0	-0.05	0
ILMN_1770244	CBX1	NM_006807.3	-1.33	3.84	-1.46	4.48	-1.16	4.3	-1.28	5.26	-0.12	0	-0.14	0
ILMN_1781077	CCDC100	NM_153223.2	-1.28	4.54	-0.87	2.22	-1.19	7.23	-1.3	8.51	-0.11	0	0.41	0
ILMN_1761101	CCDC112	NM_001040440.2	-1.09	3.63	-0.94	2.74	-1.12	6.4	-0.95	4.76	0.17	0	0.15	0
ILMN_1809889	CCDC117	NM_173510.1	-1.4	3.43	-1.39	3.34	-1.48	9.82	-1.61	11.32	-0.12	0	0.01	0
ILMN_1803590	CCDC131	NM_144982.4	-1.13	2.71	-1.05	2.34	-1.15	5.74	-1.23	6.59	-0.08	0	0.08	0
ILMN_1686920	CCDC58	NM_001017928.2	-1.74	5.05	-1.2	2.59	-1.6	10.36	-1.87	13.46	-0.26	0	0.54	0
ILMN_1786125	CCNA2	NM_001237.2	-1.17	7.15	-0.97	5.2	-0.74	4.21	-1.03	7.86	-0.29	0	0.2	0
ILMN_1660654	CDCA2	NM_152562.2	-1.03	4.36	-0.95	3.76	-1.07	5.5	-1.21	6.94	-0.14	0	0.08	0
ILMN_1730928	CDK5R1	NM_003885.2	-0.63	1.94	-1.3	6.85	-1.33	14.15	-1.49	17.11	-0.16	0	-0.67	0.94
ILMN_1722811	CDKN1B	NM_004064.2	-1.23	2.43	-0.72	0.78	-1.5	5.64	-1.29	4.29	0.21	0	0.51	0
ILMN_1670769	CENPQ	NM_018132.3	-1.05	4.86	-1.06	4.84	-1	3.91	-1.18	5.47	-0.18	0	-0.01	0
ILMN_1747016	CEP55	NM_018131.3	-1.06	5.81	-0.89	4.25	-0.73	2.78	-1.13	6.51	-0.4	0	0.18	0
ILMN_1676588	CEPT1	NM_001007794.1	-1.38	2.55	-1.34	2.36	-1.37	6.57	-1.64	9.13	-0.27	0	0.05	0
ILMN_2266309	CEPT1	NM_006090.3	-1.25	2.27	-1.59	3.51	-1.2	3.89	-1.77	8.19	-0.57	0	-0.34	0
ILMN_2356838	CEPT1	NM_006090.3	-1.2	2.7	-1.11	2.29	-1.11	5.09	-1.33	7.2	-0.22	0	0.09	0
ILMN_2224031	CETN3	NM_004365.2	-1.68	3.94	-1.54	3.31	-1.47	8.93	-1.59	10.29	-0.12	0	0.15	0
ILMN_1770548	CLASP2	NM_015097.1	-1.21	2.39	-1.35	2.92	-0.99	4.32	-1.35	7.77	-0.36	0	-0.15	0
ILMN_1679727	CLK1	NM_004071.2	-0.73	0.91	-1.25	2.58	-0.9	3.26	-1.11	4.99	-0.21	0	-0.52	0
ILMN_1809583	CREBBP	NM_001079846.1	-1.35	3.22	-1.34	3.14	-0.94	3.15	-1.27	5.7	-0.33	0	0.01	0
ILMN_1760593	CRY1	NM_004075.2	-1.01	3.18	-1.04	3.3	-1.03	6.18	-1.25	8.75	-0.21	0	-0.03	0
ILMN_1652024	CSNK1G3	NM_001031812.2	-1.25	3.31	-1.24	3.24	-1.23	6.48	-1.35	7.77	-0.12	0	0	0
ILMN_2332267	CSNK1G3	NM_001044722.1	-1.2	3.48	-1.12	3	-1.17	7	-1.45	10.34	-0.28	0	0.08	0
ILMN_1665655	CTDSPL2	NM_016396.1	-1.3	3.17	-1.31	3.14	-1.18	5.66	-1.18	5.73	0	0	0	0
ILMN_2077758	CTDSPL2	NM_016396.2	-1.17	2.8	-1.11	2.5	-1.2	5.23	-1.16	4.93	0.04	0	0.06	0
ILMN_1721901	CTNNAL1	NM_003798.2	-1.28	3.59	-1.25	3.36	-0.87	3.59	-1.16	6.28	-0.29	0	0.04	0
ILMN_2136446	CTNNAL1	NM_003798.1	-1.37	8.58	-1.15	6.51	-1.24	7.61	-1.38	9.28	-0.14	0	0.22	0
ILMN_1735499	DCBLD2	NM_080927.3	-1.71	4.32	-1.57	3.67	-1.44	5.67	-1.91	9.5	-0.47	0	0.14	0
ILMN_2174127	DCBLD2	NM_080927.3	-1.09	4.91	-0.92	3.59	-1.15	7.53	-1.41	10.73	-0.25	0	0.17	0
ILMN_1735461	DDX21	NM_004728.2	-1.36	2.19	-1.19	1.65	-1.59	7.66	-1.47	6.74	0.11	0	0.17	0
ILMN_1794392	DDX3X	NM_001356.3	-1.22	3.02	-1.27	3.19	-1.52	7.7	-1.75	9.97	-0.23	0	-0.05	0
ILMN_1802819	DEPDC1	NM_017779.3	-1.5	7.45	-1.43	6.9	-1.56	10.62	-1.45	9.44	0.1	0	0.06	0
ILMN_1738272	DHX36	NM_020865.1	-1.11	2.98	-1.01	2.46	-1.08	4.63	-1.28	6.38	-0.19	0	0.1	0
ILMN_1750075	DMTF1	NM_021145.2	-1.16	5.06	-0.92	3.32	-1.46	12.58	-1.38	11.41	0.08	0	0.25	0
ILMN_2112915	DRD4	NM_000797.2	-1.13	4.72	-0.64	1.63	-1.05	10	-0.85	6.83	0.2	0	0.49	0.13
ILMN_1798210	E2F7	NM_203394.2	-1.26	4.4	-1.66	6.83	-1.47	10.15	-1.56	11.22	-0.09	0	-0.4	0
ILMN_1815345	EIF3J	NM_003758.2	-1.03	2.98	-0.92	2.39	-1.05	5.41	-1.01	5.02	0.05	0	0.11	0

ILMN_1761519	EIF4G2	NM_001418.3	-1.08	3.9	-1.05	3.63	-1.21	8.64	-1.24	9.06	-0.03	0	0.03	0
ILMN_2318430	EIF5	NM_001969.3	-1.25	7.44	-1.29	7.67	-0.78	3.42	-1.09	6.66	-0.32	0	-0.04	0
ILMN_1720285	ESD	NM_001984.1	-1.5	2.95	-1.35	2.41	-1.21	4.44	-1.48	6.57	-0.27	0	0.14	0
ILMN_1669818	ESD	NM_001984.1	-1.29	2.04	-1.19	1.71	-1.11	3.12	-1.42	5.17	-0.32	0	0.1	0
ILMN_1739222	ETV5	NM_004454.1	-1.31	3.8	-1.47	4.58	-0.87	2.77	-1.22	5.49	-0.35	0	-0.16	0
ILMN_1712066	EXPH5	NM_015065.1	-1.91	8.18	-1.89	7.94	-1.47	5.5	-1.46	5.53	0	0	0.02	0
ILMN_2187533	FAM130A1	NM_030809.1	-1.18	8.73	-1.14	8.17	-0.93	9.37	-1.09	12.27	-0.16	0	0.04	0
ILMN_1751492	FAM18B	NM_016078.4	-1.14	1.92	-1.2	2.06	-0.65	1.14	-1.09	3.37	-0.44	0	-0.05	0
ILMN_1777322	FAM91A1	NM_144963.2	-1.08	7.15	-1.13	7.57	-0.89	8.91	-1.02	11.46	-0.14	0	-0.05	0
ILMN_1678404	FBXO11	NM_018693.2	-1.07	2.74	-1.07	2.68	-0.81	3.95	-1.25	8.96	-0.44	0	0.01	0
ILMN_2389114	FIGNL1	NM_001042762.1	-1.32	2.25	-1.24	1.96	-1.1	3.34	-1.51	6.25	-0.41	0	0.08	0
ILMN_1778152	FIGNL1	NM_001042762.1	-1.13	2.21	-1.1	2.07	-0.77	2.09	-1.17	4.85	-0.39	0	0.03	0
ILMN_1814573	FLJ11171	NM_018348.5	-1.22	4.35	-1.1	3.55	-0.95	5.94	-1.13	8.24	-0.18	0	0.13	0
ILMN_1730670	FSTL3	NM_005860.2	-0.43	0.48	-1.43	4.62	-1.11	7.69	-1.03	6.78	0.08	0	-0.99	1.12
ILMN_1804351	FZD7	NM_003507.1	-1	4.69	-0.95	4.25	-1.22	9.21	-1.39	11.54	-0.17	0	0.05	0
ILMN_2381753	G3BP2	NM_203504.1	-1.23	5.24	-1.05	3.96	-1.27	9.11	-1.27	9.11	0	0	0.18	0
ILMN_2381758	G3BP2	NM_203504.1	-1.52	3.2	-1.53	3.21	-1.76	8.98	-1.87	10.02	-0.11	0	-0.01	0
ILMN_1720422	G3BP2	NM_203504.1	-1.04	2.29	-0.9	1.7	-1.2	5.47	-1.23	5.8	-0.03	0	0.14	0
ILMN_1758213	GPAM	NM_020918.3	-1.46	7.15	-1.26	5.59	-1.47	17.54	-1.51	18.26	-0.04	0	0.2	0
ILMN_1739497	GTF2H5	NM_207118.1	-1.53	3.12	-1.45	2.79	-1.17	5.38	-1.47	8.24	-0.3	0	0.08	0
ILMN_2211728	GUCA1B	NM_002098.3	-1.13	6.11	-0.83	3.56	-1.12	11.66	-0.92	8.32	0.2	0	0.31	0
ILMN_1693905	HAT1	NM_003642.2	-1.56	2.11	-1.48	1.87	-1.15	2.14	-1.62	4.34	-0.47	0	0.08	0
ILMN_2121408	HBEGF	NM_001945.1	-0.36	0.46	-1.72	8	-0.84	4.25	-1.03	6.29	-0.19	0	-1.36	3.59
ILMN_1783610	HELLS	NM_018063.3	-0.95	3.02	-1.09	3.8	-0.89	5	-1	6.25	-0.11	0	-0.14	0
ILMN_1678922	HERC4	NM_022079.2	-1.12	4.56	-1	3.69	-1.01	5.19	-1.01	5.2	0	0	0.12	0
ILMN_1681283	HIF1A	NM_001530.2	-1.14	4.63	-1.17	4.77	-0.84	4.07	-1.17	7.65	-0.33	0	-0.03	0
ILMN_1763260	HIF1A	NM_001530.2	-1.23	2.51	-1.04	1.77	-0.93	4.23	-1.15	6.4	-0.22	0	0.19	0
ILMN_1661799	HIGD1A	NM_001099668.1	-1.54	2.38	-1.51	2.26	-1.13	3.26	-1.64	6.76	-0.51	0	0.03	0
ILMN_1692831	HIST1H1A	NM_005325.2	-1.31	6.55	-1.31	6.55	-1.74	16.75	-1.76	17.06	-0.02	0	-0.01	0
ILMN_1733519	HMGB3	NM_005342.2	-0.45	0.86	-1.09	4.52	-1	6.65	-1.08	7.69	-0.08	0	-0.64	0.56
ILMN_1781942	HMMR	NM_012485.1	-1.08	5.62	-0.79	3.27	-1.29	9.11	-1.16	7.54	0.13	0	0.29	0
ILMN_2351466	HNT	NM_001048209.1	-1.03	5.25	-0.98	4.72	-1.02	5.23	-0.94	4.48	0.08	0	0.06	0
ILMN_1896699			-1.19	9.64	-1.03	7.76	-1.41	14.93	-1.49	16.19	-0.07	0	0.16	0
ILMN_1889752			-0.91	2.28	-1.18	3.6	-1.24	7.99	-1.32	9.05	-0.09	0	-0.26	0
ILMN_1869897			-1.41	2.89	-1.43	2.94	-1.46	7.25	-1.7	9.55	-0.24	0	-0.02	0
ILMN_1827840			-1.54	7.99	-1.3	6.08	-1.21	6.77	-1.42	9.03	-0.21	0	0.24	0
ILMN_1846771			-0.96	6.11	-1.07	7.07	-0.89	8.55	-1.1	12.4	-0.21	0	-0.1	0
ILMN_1910893			-1.19	5.2	-1.29	5.81	-1.27	9.94	-1.24	9.64	0.02	0	-0.1	0
ILMN_1885165			-1.54	2.93	-1.5	2.75	-1.37	6.04	-1.66	8.61	-0.29	0	0.04	0
ILMN_1823809			-1.24	7.22	-1	5.06	-0.96	4.07	-1.13	5.65	-0.17	0	0.24	0
ILMN_1839019			-1.07	2.76	-0.85	1.7	-1	5.23	-1.08	6.1	-0.08	0	0.23	0
ILMN_1847313			-1.27	5.14	-1.19	4.56	-1.23	12.85	-1.28	13.68	-0.05	0	0.08	0
ILMN_1851547			-1.03	2.3	-0.92	1.81	-0.93	3.59	-1.12	5.19	-0.19	0	0.11	0
ILMN_1712475	HS3ST2	NM_006043.1	-0.93	3.75	-2.09	12.59	-1.61	18.26	-1.56	17.36	0.05	0	-1.16	3.5
ILMN_1691097	HSP90AA1	NM_001017963.2	-1.37	4.02	-1.3	3.6	-1	3.57	-1.53	8.03	-0.53	0	0.07	0
ILMN_1766713	HSPD1	NM_002156.4	-1.58	5.31	-1.58	5.2	-1.07	9.9	-1.34	14.51	-0.27	0	0	0
ILMN_1803775	HSPE1	NM_002157.1	-1.38	3.21	-1.04	1.85	-1.11	5.69	-1.2	6.73	-0.1	0	0.34	0
ILMN_1712888	HSPH1	NM_006644.2	-1.17	6.99	-1.37	8.74	-0.94	6.88	-1.14	9.87	-0.21	0	-0.2	0
ILMN_2169439	ITGAV	NM_002210.2	-1.22	2.11	-1.63	3.57	-1.78	6.76	-1.88	7.47	-0.1	0	-0.41	0
ILMN_2410742	JMJD1C	NM_032776.1	-0.91	1.21	-1.28	2.32	-0.94	3.41	-1.12	4.88	-0.18	0	-0.37	0
ILMN_1806023	JUN	NM_002228.3	0.27	0.13	-1.35	2.26	-1.83	14.81	-2.17	19.51	-0.34	0	-1.62	1.78
ILMN_1668586	KCND1	NM_004979.4	-1.05	4.21	-1.02	3.97	-1.18	10.67	-1.17	10.47	0.01	0	0.03	0
ILMN_2129388	KIAA1128	NM_018999.2	-1.12	1.57	-1.29	2.02	-0.85	1.98	-1.23	4.26	-0.38	0	-0.17	0
ILMN_2137789	KLF4	NM_004235.3	-1.08	4.1	-1.74	8.64	-1.2	9.98	-1.43	13.39	-0.22	0	-0.66	0.52
ILMN_1693401	KLHL28	NM_017658.3	-1.68	7.56	-1.25	4.62	-1.26	8.08	-1.29	8.52	-0.03	0	0.44	0.02
ILMN_1740523	KTN1	NM_182926.2	-1.03	4.3	-0.81	2.79	-0.88	4.37	-1.04	6.11	-0.16	0	0.22	0
ILMN_1689817	LCOR	NM_032440.2	-1.33	3.48	-1.33	3.45	-1.56	8.9	-1.57	8.98	-0.01	0	-0.01	0
ILMN_1727361	LEMD3	NM_014319.3	-0.67	1.96	-1.32	6.47	-1.01	6.72	-1.21	9.42	-0.21	0	-0.65	0.69
ILMN_1704369	LIMA1	NM_016357.3	-1.15	4.04	-0.81	2.09	-1.1	5.6	-1.06	5.23	0.05	0	0.34	0
ILMN_1715814	LMAN1	NM_005570.2	-1.21	2	-1.23	2.03	-1.13	4.14	-1.46	6.76	-0.33	0	-0.02	0
ILMN_1658266	LOC146053	XM_933251.1	-1.08	11.02	-0.97	9.42	-1.25	16.61	-1.31	17.97	-0.06	0	0.11	0
ILMN_1666384	LOC151579	XM_045290.6	-1.32	3.85	-1.24	3.39	-1.15	4.98	-1.19	5.39	-0.04	0	0.08	0
ILMN_1690638	LOC402677	XM_943039.1	-1.07	4.98	-0.72	2.43	-1.18	9.07	-1.32	11.08	-0.14	0	0.35	0.01

ILMN_1711729	LOC442454	NR_002308.1	-1.81	2.76	-1.67	2.33	-1.71	4.48	-1.7	4.48	0.01	0	0.14	0
ILMN_1694878	LOC644979	XM_928051.1	-1.62	3.26	-1.55	2.96	-1.27	3.52	-1.68	6.12	-0.41	0	0.07	0
ILMN_1699058	LOC644979	XM_928051.1	-1.84	3.71	-1.53	2.6	-1.22	3.27	-1.64	5.86	-0.42	0	0.31	0
ILMN_1667813	LOC648000	XM_371757.5	-1.44	2.76	-1.39	2.54	-1.02	3.05	-1.41	5.78	-0.39	0	0.05	0
ILMN_1743711	LOC650215	XR_018889.1	-1	1.76	-1.09	2.03	-1.07	4.29	-1.23	5.63	-0.16	0	-0.09	0
ILMN_1658531	LOC653702	NM_001093763.1	-1.24	2.36	-0.91	1.22	-0.95	2.29	-1.11	3.22	-0.17	0	0.34	0
ILMN_1749875	LOC728715	XM_001128260.1	-1.66	13.12	-1.47	11.26	-1.53	19.72	-1.4	17.13	0.13	0	0.18	0
ILMN_2229242	LSM3	NM_014463.1	-1.19	3.81	-1.23	3.94	-1.09	5.76	-1.32	8.22	-0.23	0	-0.03	0
ILMN_1755120	MAN1A2	NM_006699.3	-0.85	3.94	-1.04	5.49	-0.9	6.9	-1.01	8.51	-0.11	0	-0.19	0
ILMN_2147435	MAN2A1	NM_002372.2	-1.14	5.25	-1.07	4.62	-1.02	5.65	-1.34	9.33	-0.32	0	0.08	0
ILMN_2411076	MATR3	NM_199189.1	-1.9	3.78	-2.01	4.09	-1.36	3.9	-1.86	7.13	-0.5	0	-0.11	0
ILMN_2313158	MBNL1	NM_207295.1	-1.48	3.93	-1.09	2.2	-0.96	2.29	-1.29	4.2	-0.33	0	0.39	0
ILMN_1761808	MCFD2	NM_139279.3	-1.07	3.29	-1.24	4.18	-1.01	8.77	-1.07	9.9	-0.07	0	-0.17	0
ILMN_1675186	ME2	NM_002396.3	-0.95	2.33	-1.16	3.34	-0.9	4.62	-1.17	7.61	-0.27	0	-0.21	0
ILMN_1706326	MRPL33	NM_145330.2	-1.33	2.27	-1.53	2.92	-0.92	2.15	-1.39	5	-0.47	0	-0.2	0
ILMN_1660222	MTBP	NM_022045.3	-1.12	4.91	-1.01	4.05	-1.02	6.36	-1.47	12.17	-0.45	0	0.11	0
ILMN_1791478	MTPN	NM_145808.2	-1.64	2.64	-1.4	1.9	-1.07	3.07	-1.4	5.23	-0.32	0	0.24	0
ILMN_2308849	MYADM	NM_001020820.1	-0.7	2.47	-1.49	8.53	-1.08	12.45	-1.04	11.58	0.04	0	-0.79	1.6
ILMN_1699208	NAP1L1	NM_139207.1	-1.54	6.75	-1.32	5.18	-1.64	18.47	-1.57	17.12	0.08	0	0.22	0
ILMN_1734833	NBN	NM_002485.4	-1.13	3.72	-1.11	3.51	-1.09	6.96	-1.29	9.52	-0.2	0	0.03	0
ILMN_1751444	NCAPG	NM_022346.3	-1.22	6.73	-1.06	5.26	-0.92	4.48	-1.01	5.49	-0.1	0	0.17	0
ILMN_2119937	NDUFB3	NM_002491.1	-1.32	2.14	-1.38	2.27	-1.01	2.99	-1.29	4.92	-0.28	0	-0.05	0
ILMN_2119945	NDUFB3	NM_002491.1	-1.32	2.29	-1.23	1.97	-0.95	2.7	-1.42	6.02	-0.47	0	0.09	0
ILMN_1743208	NEDD1	NM_152905.2	-1.44	2.96	-1.33	2.49	-1.18	4.99	-1.39	6.94	-0.22	0	0.12	0
ILMN_1718629	NRIP1	NM_003489.2	-0.84	1.24	-1.19	2.45	-1.13	5.66	-1.19	6.32	-0.06	0	-0.36	0
ILMN_1699574	NRP1	NM_003873.4	-1.34	4.86	-1.21	4.04	-0.85	3.18	-1.17	6.04	-0.32	0	0.13	0
ILMN_1697220	NT5E	NM_002526.1	-1.03	3.61	-0.91	2.8	-0.84	3.26	-1.26	7.13	-0.42	0	0.13	0
ILMN_1798886	NUDT21	NM_007006.2	-1.27	2.41	-1.16	1.98	-1.7	6.85	-1.74	7.15	-0.03	0	0.11	0
ILMN_1765829	NUFIP2	NM_020772.1	-1.72	6.64	-1.72	6.58	-1.16	4.07	-1.26	4.81	-0.1	0	0	0
ILMN_2358652	NXF1	NM_006362.4	-1.18	9.25	-1.25	9.84	-1.32	14.73	-1.14	11.51	0.18	0	-0.06	0
ILMN_1705783	NXF1	NM_001081491.1	-1.08	9.18	-1.25	11.14	-1.32	16.8	-1.09	12.23	0.23	0	-0.18	0
ILMN_2405078	OSBPL8	NM_020841.4	-1.72	4.55	-1.57	3.82	-1.16	3.76	-1.27	4.56	-0.11	0	0.15	0
ILMN_1772703	OTUD6B	NM_016023.2	-1.09	3.16	-0.91	2.23	-0.92	5.99	-1.09	8.22	-0.17	0	0.18	0
ILMN_1676385	PAK2	XM_001126110.1	-1.64	5.32	-1.43	4.2	-2.06	10.92	-2.1	11.32	-0.04	0	0.2	0
ILMN_1690487	PCM1	NM_006197.3	-1.07	2.53	-0.79	1.37	-0.99	5.59	-1.05	6.3	-0.06	0	0.27	0
ILMN_2171295	PFTK1	NM_012395.2	-1.02	3.43	-0.93	2.86	-1.04	4.91	-1.26	7.01	-0.21	0	0.09	0
ILMN_1693620	PGM3	NM_015599.1	-0.8	1.18	-1.33	3.12	-0.61	0.69	-1.22	3	-0.61	0	-0.53	0
ILMN_1789123	PLK4	NM_014264.3	-1.28	3.79	-1.17	3.18	-1.24	10.01	-1.47	13.32	-0.22	0	0.11	0
ILMN_2327203	POT1	NR_003104.1	-1.03	1.98	-1.07	2.1	-1.07	6.26	-1.29	8.78	-0.21	0	-0.04	0
ILMN_1807611	PPIG	NM_004792.2	-1.5	4.17	-1.29	3.13	-1.23	6.25	-1.53	9.29	-0.3	0	0.22	0
ILMN_2321485	PPP1R8	NM_014110.3	-1.33	1.98	-1.51	2.49	-1.41	4.82	-1.73	7.21	-0.33	0	-0.18	0
ILMN_1788961	PPP2R2A	NM_002717.2	-0.66	1.55	-1	3.35	-0.95	6.18	-1.03	7.2	-0.08	0	-0.34	0
ILMN_1800855	PPTC7	NM_139283.1	-1.14	4.27	-1.31	5.3	-0.7	1.58	-1.01	3.38	-0.31	0	-0.17	0
ILMN_1737124	PRPF4B	NM_176800.1	-1.16	5.92	-1.05	4.96	-0.87	3.48	-1.04	4.98	-0.17	0	0.11	0
ILMN_1736021	PRPF4B	NM_003913.3	-1.06	3.78	-0.86	2.56	-1.24	5.78	-1.32	6.58	-0.08	0	0.2	0
ILMN_1682098	PSMA4	NM_002789.3	-1.32	2.43	-1.32	2.39	-0.89	2.34	-1.21	4.44	-0.33	0	0	0
ILMN_1655316	PSMC6	NM_002806.2	-1.03	1.93	-1.1	2.18	-0.73	1.9	-1.21	5.35	-0.48	0	-0.08	0
ILMN_1695509	PTPN12	NM_002835.2	-1.03	2.23	-1.02	2.15	-0.91	4.31	-1.22	7.54	-0.31	0	0.01	0
ILMN_1747184	PUS7L	NM_001098615.1	-1.21	5.35	-1.18	5.12	-1.15	9.08	-1.17	9.41	-0.02	0	0.02	0
ILMN_1771403	PWWP2A	NM_052927.1	-1.01	4.79	-0.9	3.85	-1.04	7.11	-1.06	7.36	-0.02	0	0.11	0
ILMN_1667417	RAB23	NM_016277.3	-1.29	4.2	-1.38	4.62	-0.84	4.16	-1.08	6.87	-0.25	0	-0.09	0
ILMN_2077550	RACGAP1	NM_013277.2	-1.41	8.21	-1.36	7.71	-0.97	8.94	-1.09	10.84	-0.11	0	0.05	0
ILMN_1722127	RAD54B	NM_012415.2	-1.11	2.96	-0.91	1.99	-1.26	8.64	-1.32	9.41	-0.06	0	0.2	0
ILMN_1677404	RAP2A	NM_021033.5	-0.94	2.33	-1.04	2.77	-1.03	6.75	-1.04	6.94	-0.01	0	-0.1	0
ILMN_1740426	RASD1	NM_016084.3	-0.76	1.32	-1.19	3.1	-1.22	12.46	-1.37	15.16	-0.15	0	-0.43	0
ILMN_1696591	RB1	NM_000321.2	-1.44	3.94	-1.36	3.52	-1.53	9.76	-1.68	11.48	-0.15	0	0.08	0
ILMN_1682875	RBM4	XM_945488.1	-1.02	6.75	-1	6.42	-0.94	7.04	-1.01	8.15	-0.08	0	0.03	0
ILMN_1710738	RC3H2	NM_018835.1	-1.1	4.67	-1.34	6.3	-0.9	3.24	-1.04	4.41	-0.14	0	-0.23	0
ILMN_1708611	RDX	NM_002906.3	-1.01	1.86	-1.08	2.07	-1.4	8.16	-1.54	9.73	-0.14	0	-0.07	0
ILMN_2380999	RECQL	NM_032941.1	-1.59	4.56	-1.71	5.07	-1.23	5.88	-1.39	7.47	-0.17	0	-0.12	0
ILMN_1655329	RIOK2	NM_018343.1	-1.38	3.51	-1.38	3.47	-0.81	3.43	-1.1	6.3	-0.29	0	0	0
ILMN_2070210	RNF219	NM_024546.3	-1.4	4.55	-1.08	2.81	-1.31	8.62	-1.54	11.57	-0.24	0	0.33	0
ILMN_1766916	RPAP3	NM_024604.1	-1.43	2.72	-1.39	2.54	-0.93	5.73	-1.28	10.3	-0.35	0	0.04	0

ILMN_1737015	RPL39	NM_001000.2	-1.39	2.76	-1.3	2.4	-1.31	5.82	-1.39	6.61	-0.09	0	0.09	0
ILMN_1698231	RRM2B	NM_015713.3	-1.26	6.06	-1.08	4.68	-1.1	7.8	-1.13	8.27	-0.03	0	0.17	0
ILMN_1730611	RTN4	NM_007008.2	-1.2	5.19	-1.23	5.33	-1.18	9.78	-1.01	7.49	0.17	0	-0.03	0
ILMN_2065773	SCG5	NM_003020.1	-1.13	6.45	-1.12	6.29	-1.09	11.31	-1.12	11.92	-0.03	0	0.01	0
ILMN_2367020	SEC61G	NM_014302.3	-1.47	3.55	-1.29	2.77	-1.46	5.56	-1.82	8.32	-0.35	0	0.18	0
ILMN_2054233	SENP6	NM_015571.1	-1.38	3.48	-1.43	3.65	-1.49	9.01	-1.61	10.24	-0.11	0	-0.05	0
ILMN_2158242	SHOC2	NM_007373.2	-1	2.08	-1.04	2.19	-0.93	3.15	-1.25	5.7	-0.32	0	-0.04	0
ILMN_1713163	SMARCA5	NM_003601.2	-1.22	4.28	-1.17	3.89	-1.29	6.9	-1.43	8.28	-0.13	0	0.05	0
ILMN_1748923	SMC2	NM_001042550.1	-1.49	3.44	-1.35	2.85	-1.63	10.09	-1.91	13.23	-0.28	0	0.13	0
ILMN_2330861	SMC4	NM_001002800.1	-1.18	4.13	-0.98	2.96	-1.01	6.9	-1.1	8.06	-0.09	0	0.19	0
ILMN_1666599	SNORD30	NR_002561.1	-1.12	3.97	-1.29	4.91	-0.75	2.61	-1.32	7.79	-0.56	0	-0.16	0
ILMN_2072391	SNORD31	NR_002560.1	-1.63	2.33	-1.73	2.6	-1.16	2.34	-1.7	5.1	-0.54	0	-0.11	0
ILMN_1756942	SP3	NM_001017371.3	-1.18	3.9	-1.06	3.15	-1.39	9.14	-1.63	12.13	-0.24	0	0.12	0
ILMN_2075927	STK40	NM_032017.1	-0.9	4.96	-1.34	9.07	-0.91	10.17	-1.03	12.64	-0.12	0	-0.44	0.33
ILMN_2194448	STT3B	NM_178862.1	-1.38	3.33	-1.17	2.4	-1.22	5.56	-1.4	7.25	-0.18	0	0.21	0
ILMN_1677532	TARDBP	NM_007375.3	-1.13	4.97	-0.91	3.39	-1.37	12.04	-1.57	15.13	-0.2	0	0.22	0
ILMN_1701058	TATDN1	NM_032026.2	-1.56	3.27	-1.21	1.97	-1.44	7.23	-1.42	7.08	0.02	0	0.36	0
ILMN_2314007	TCF12	NM_207037.1	-1.54	9.34	-1.43	8.29	-1.22	7.61	-1.4	9.73	-0.18	0	0.12	0
ILMN_1669832	TCF12	NM_207038.1	-1.44	9.24	-1.26	7.56	-1.1	5.92	-1.14	6.37	-0.04	0	0.18	0
ILMN_1657701	TMEM137	XR_017971.1	-1.71	11.65	-1.22	7.16	-0.9	2.86	-1.22	5.31	-0.32	0	0.5	0.42
ILMN_1770922	TMEM45A	NM_018004.1	-0.82	1.9	-1.09	3.25	-0.86	4.14	-1.1	6.62	-0.24	0	-0.28	0
ILMN_1749930	TMEM48	NM_018087.3	-1.16	4.52	-1.16	4.47	-0.85	5.11	-1.1	8.43	-0.26	0	0	0
ILMN_1732566	TMTC3	NM_181783.2	-1.31	4.07	-1.29	3.94	-1.41	11.95	-1.35	11.08	0.06	0	0.01	0
ILMN_1837935	TNPO1	NM_153188.2	-1.19	4.49	-1.18	4.39	-1.51	9.63	-1.45	8.92	0.07	0	0	0
ILMN_1786347	TNPO1	NM_153188.2	-0.87	2.63	-1.08	3.82	-1.03	5.18	-1.16	6.52	-0.13	0	-0.21	0
ILMN_1686097	TOP2A	NM_001067.2	-1.41	4.32	-1.3	3.71	-1.13	6.71	-1.37	9.51	-0.24	0	0.11	0
ILMN_1690307	TPRKB	NM_016058.1	-1.22	2.68	-1.22	2.62	-1.16	7.04	-1.14	6.81	0.02	0	0.01	0
ILMN_1788783	TRAM2	NM_012288.3	-1.18	8.14	-1.07	6.97	-1.06	8.81	-1.18	10.72	-0.13	0	0.11	0
ILMN_1700337	TROAP	NM_005480.2	-1.1	5.1	-0.65	1.93	-1.06	10.26	-0.92	7.98	0.14	0	0.45	0.13
ILMN_1788166	TTK	NM_003318.3	-1.12	7.06	-0.78	3.91	-1.21	8.98	-1.27	9.77	-0.06	0	0.33	0.06
ILMN_2047206	TXNDC10	NM_019022.3	-1.11	2.32	-0.99	1.83	-1.4	6.28	-1.35	5.9	0.05	0	0.12	0
ILMN_1770515	UBE2V2	NM_003350.2	-1.39	3.73	-1.16	2.62	-1.08	5.05	-1.21	6.32	-0.13	0	0.24	0
ILMN_1759453	UQCRB	NM_006294.2	-1.95	3.1	-1.66	2.24	-1.69	5.84	-1.78	6.51	-0.09	0	0.29	0
ILMN_2397230	USP16	NM_006447.2	-0.94	1.92	-1.03	2.26	-0.82	3.19	-1	4.8	-0.18	0	-0.09	0
ILMN_1795275	USP53	NM_019050.2	-1.08	3.84	-1.18	4.38	-0.96	8.07	-1.1	10.19	-0.13	0	-0.1	0
ILMN_2323526	WAC	NM_100486.1	-1.01	2.53	-0.89	1.94	-1.01	4.96	-1.11	5.99	-0.1	0	0.12	0
ILMN_1756043	WDHD1	NM_007086.2	-1.13	3.13	-0.85	1.76	-1.01	4.64	-1.27	7.15	-0.26	0	0.28	0
ILMN_1719343	WDR26	NM_025160.4	-1.06	2.5	-0.99	2.13	-1.11	4.8	-1.22	5.86	-0.11	0	0.08	0
ILMN_1725121	XPO1	NM_003400.3	-1.21	3.18	-0.92	1.82	-1.52	10.49	-1.42	9.37	0.1	0	0.3	0
ILMN_1750145	YWHAG	NM_012479.2	-1.43	4.62	-1.31	3.94	-1.38	4.78	-1.4	5.01	-0.03	0	0.11	0
ILMN_1760360	ZNF294	NM_015565.1	-1.06	4.92	-0.98	4.28	-1.11	7.52	-1.15	7.99	-0.03	0	0.07	0
ILMN_1721629	ZNF654	NM_018293.2	-1.01	3.52	-1.14	4.33	-1.06	5.6	-1.31	8.38	-0.26	0	-0.14	0
ILMN_1806483	ZWILCH	NM_017975.3	-1.52	3.18	-1.66	3.67	-0.75	1.17	-1.15	2.91	-0.4	0	-0.14	0
ILMN_1737314	BCL6	NM_001706.2	-1.16	5.48	-0.63	1.76	1.09	5.94	0.71	2.55	-0.39	0	0.53	0.31
ILMN_1745623	EFCAB4A	NM_173584.3	2.51	12.42	1.32	4.81	1.05	8.29	0.97	7.2	-0.08	0	-1.19	2.46
ILMN_1753439	RPTN	XM_937200.2	1.42	8.79	0.41	0.92	1.92	14.27	1.76	12.32	-0.16	0	-1	3.3
ILMN_1666392	WNT4	NM_030761.3	1.76	7.16	0.74	1.48	1.47	12.65	1.45	12.39	-0.02	0	-1.02	1.47