Illumina Identifier	HGNC gene symbol	Refseq ID	BI4 LR(0.08uM+TGFb/UT+DMSO+TGFb)	BI4 -log10(pVAL(0.08uM+TGFb/UT+DMSO+TGFb))	BI4 LR(2uM+TGFb/UT+DMSO+TGFb)	BI4 -log10(pVAL(2uM+TGFb/UT+DMSO+TGFb))	BI4 LR(0.08uM-TGFb/UT+DMSO)	BI4 -log10(pVAL(0.08uM-TGFb/UT+DMSO))	BI4 LR(2uM-TGFb/UT+DMSO)	BI4 -log10(pVAL(2uM-TGFb/UT+DMSO))	BI4 LR(2uM-TGFb/0.08uM-TGFb)	BI4 -log10(pVAL(2uM-TGFb/0.08uM-TGFb))	BI4 LR(2uM+TGFb/0.08uM+TGFb)	BI4 -log10(pVAL(2uM+TGFb/0.08uM+TGFb))
ILMN_1766054	ABCA1	NM_005502.2	0.62	3.06	1.06	7.65	0.8	5.25	1.38	13.46	0.58	1.48	0.44	1.13
ILMN_1677814	ABCC3	NM_003786.2	1.06	13.16	0.92	11.64	1.46	24.97	1.43	24.08	-0.03	0.01	-0.14	0.25
ILMN_1731433	ABP1	NM_001091.2	1.23	5.16	2.78	16.34	1.24	4.09	1.73	7.42	0.49	0.2	1.55	6.45
ILMN_1769694	ACCN2	NM_001095.2	0.79	6.72	1.65	18.04	1.27	11.25	1.4	12.92	0.13	0.04	0.86	6.69
ILMN_1683883	ACY1	NM_000666.1	1.3	8.54	1.33	9.15	1.43	13.45	0.91	5.91	-0.52	0.95	0.02	0.01
ILMN_2333107	AES	NM_198970.1	1.55	7.3	1.51	7.29	1.12	8.78	0.91	5.84	-0.21	0.09	-0.04	0.02
ILMN_2096372	ALDH1A1	NM_000689.3	0.35	0.6	2.4	14.41	1.85	10.87	1.89	11.03	0.04	0.01	2.05	10.48
ILMN_1702503	ALDH3A1	NM_000691.3	1.22	9.94	2.6	24.04	1.03	8.79	1.3	12.91	0.28	0.2	1.38	10.85
ILMN_1728662	ALDH3B1	NM_000694.2	0.25	0.6	2.61	22.79	0.53	1.62	1.03	5.83	0.5	0.58	2.36	19.11
ILMN_1763666	ALDH3B2	NM_001031615.1	1.06	6.38	2.8	22.01	1.62	13.05	1.84	15.77	0.22	0.08	1.74	11.78
ILMN_1690252	ALKBH2	NM_001001655.1	0.83	5.19	1.6	13.79	1.05	10.17	0.85	6.76	-0.2	0.12	0.78	3.88
ILMN_1801851	ALPPL2	NM_031313.1	0.26	0.73	1.48	13.37	1.48	13.84	1.47	13.54	-0.01	0	1.22	9.12
ILMN_1699421	ANXA10	NM_007193.3	1.14	10.72	1.34	13.82	1.15	10.44	1.36	13.54	0.21	0.11	0.2	0.32
ILMN_1709820	AOAH	NM_001637.1	0.77	5.06	1.33	11.72	1.36	13.3	1.16	9.92	-0.2	0.09	0.56	2.28
ILMN_1723412	ASCL2	NM_005170.2	1.61	11.41	1.48	10.84	1.08	9.21	0.96	7.22	-0.12	0.04	-0.12	0.08
ILMN_1653599	ATP5D	NM_001687.4	0.92	8.51	1.01	10.23	1.18	14.39	0.87	8.41	-0.31	0.41	0.1	0.1
ILMN_1720360	BAD	NM_004322.2	1.36	11.74	1.09	9.24	0.98	6.71	1.12	8.33	0.14	0.04	-0.27	0.46
ILMN_1771652	BAIAP2L2	NM_025045.4	1.79	20.5	2.38	27.27	1.12	15	1.41	21.5	0.3	0.47	0.59	4
ILMN_1766169	BCAT1	NM_005504.4	0.94	3.75	1.81	10.6	1.19	4.63	1.15	4.14	-0.04	0.01	0.86	2.53
ILMN_1726809	BHLHB3	NM_030762.1	0.03	0.03	1.78	12.41	0.76	3.06	1.24	7.45	0.47	0.43	1.75	10.74
ILMN_1658494	C13orf15	NM_014059.2	2.32	24.06	2.92	29.91	1.69	19.3	1.92	23.27	0.23	0.13	0.6	3.54
ILMN_1790537	C16orf75	NM_152308.1	0.33	1.3	1.02	8.83	1.21	13.64	0.25	0.63	-0.96	7.26	0.68	3.79
ILMN_1776490	C17orf53	NM_024032.2	0.66	6.15	1.41	17.38	1.02	8.63	0.2	0.37	-0.82	4.04	0.75	6.54
ILMN_1810992	CAD	NM_004341.3	1.1	8.98	0.85	6.39	1.31	11.45	0.72	3.74	-0.58	1.3	-0.25	0.42
ILMN_1687971	CAPN3	NM_024344.1	1.11	11.41	1.15	12.5	1.08	9.07	0.87	5.99	-0.21	0.1	0.04	0.03
ILMN_2053829	CBLN3	NM_001039771.2	1.23	10.44	1.31	11.91	0.71	4.74	1.03	9.16	0.32	0.34	0.08	0.06
ILMN_1686920	CCDC58	NM_001017928.2	0.74	1.97	1.22	4.87	1.3	7.21	1.34	7.37	0.04	0.01	0.48	0.52
ILMN_2115633	CD320	NM_016579.2	0.92	7.67	1.18	11.28	1.14	9.47	0.65	3.2	-0.49	0.83	0.26	0.5
ILMN_1760247	CD70	NM_001252.3	0.71	4.21	2.32	21.01	0.84	4.78	1.22	9.33	0.39	0.36	1.61	12.72
ILMN_1774982	CDC42EP5	NM_145057.2	0.91	5.69	1.25	9.5	1.02	11.67	1.13	13.55	0.11	0.04	0.34	0.62
ILMN_1769891	CDH4	NM_001794.2	0.9	5.59	1.42	11.22	1.06	7.7	1.08	7.66	0.02	0	0.52	1.54
ILMN_1719236	CDH5	NM_001795.2	0.16	0.64	1.39	19.35	0.69	5.4	1.63	22.96	0.94	7.51	1.22	15.4
ILMN_1689001	CDK4	NM_000075.2	0.78	7.73	1.29	15.45	1.08	12.15	0.84	7.7	-0.24	0.2	0.51	3.15
ILMN_1782050	CEBPD	NM_005195.3	0.94	8.02	1.9	19.87	1.08	11.52	1.12	12.17	0.05	0.01	0.97	7.49
ILMN_1668814	CENPM	NM_024053.3	0.87	6.89	1.37	13.32	1.5	16.57	0.52	2.36	-0.97	6.06	0.5	2.07
ILMN_1785161	CHCHD6	NM_032343.1	1.4	9.92	1.16	7.99	1.2	13.56	0.86	7.35	-0.35	0.49	-0.24	0.27
ILMN_1787691	CITED4	NM_133467.2	1.33	10.87	0.86	6.16	1.14	11.71	0.96	8.45	-0.18	0.09	-0.46	1.46
ILMN_1803236	CLCA2	NM_006536.4	1.38	9.22	2.79	21.8	0.84	5.32	1.3	11.41	0.46	0.68	1.41	8.64
ILMN_1679176	CLCA4	NM_012128.2	0.13	0.14	1.54	8.35	1.82	8.29	1.94	9.06	0.12	0.02	1.41	6.16
ILMN_2072568	CLDN8	NM_199328.1	2.22	17.55	4.33	32.34	1.37	12.15	1.35	11.68	-0.02	0	2.11	15.79
ILMN_1746676	CLDN8	NM_199328.1	0.68	3.39	2.68	22.23	1.46	14.12	1.24	10.57	-0.22	0.1	2	14.99
ILMN_1784608	CLEC2B	NM_005127.2	1.19	7.1	1.88	13.81	0.98	6.09	1.48	12.39	0.5	0.68	0.7	2.28
ILMN_1796423	CLIC3	NM_004669.2	1.64	9.05	1.64	9.56	0.62	1.72	1.1	5.13	0.48	0.35	0.01	0
ILMN_1674038	CTSD	NM_001909.3	0.9	7.32	1.1	10.2	1.46	15.59	1.29	12.55	-0.17	0.07	0.2	0.3
ILMN_1712305	CYBRD1	NM_024843.2	0.67	1.92	1.37	6.75	0.94	3.22	1.4	6.78	0.47	0.26	0.7	1.48
ILMN_2087692	CYBRD1	NM_024843.2	0.75	3.83	1.61	12.43	0.69	2.5	1.15	6.47	0.46	0.39	0.86	3.97
ILMN_1807291	CYP1A1	NM_000499.2	0.3	0.88	2.39	21.6	0.08	0.05	1.28	5.89	1.2	3.73	2.09	17.32
ILMN_1693338	CYP1B1	NM_000104.2	-0.3	0.69	2.29	18.06	0.79	2.68	1.46	8.45	0.67	0.9	2.59	18.78

ILMN_1810942	CYP3A5	NM_000777.2	1.17	4.42	4.14	23.22	2.11	7.08	2.61	10.02	0.5	0.12	2.96	15.08
ILMN_2173291	CYP4B1	NM_000779.2	-0.05	0.05	1.17	6.76	0.9	5.52	1.08	7.45	0.18	0.06	1.23	6.04
ILMN_1659215	CYP4B1	NM_000779.3	0.02	0.03	1.34	11.95	0.67	3.56	1.35	12.43	0.68	2.15	1.31	10.31
ILMN_1687556	DAPL1	NM_001017920.1	0.21	0.32	1.32	7.92	0.78	2.77	1.14	5.56	0.36	0.17	1.11	5.03
ILMN_1757631	DBNDD1	NM_001042610.1	0.89	8.66	1.07	11.66	1.02	8.35	1.11	9.41	0.09	0.02	0.18	0.31
ILMN_1686573	DEFB1	NM_005218.3	0.26	0.23	2.3	9.21	1.45	3.86	1.85	5.94	0.4	0.08	2.04	6.54
ILMN_1779711	DTL	NM_016448.1	0.57	2.49	1.25	9.21	1.47	10.38	0.52	1.33	-0.95	3.1	0.68	2.66
ILMN_1798210	E2F7	NM_203394.2	1.07	5.62	0.24	0.42	1.32	8.37	0.38	0.7	-0.94	2.88	-0.83	2.95
ILMN_1658333	ECM1	NM_004425.2	1.13	7.19	0.36	1.02	1.07	7.78	0.6	2.43	-0.47	0.66	-0.77	3.15
ILMN_1664265	EPHA1	NM_005232.3	0.45	3.95	1.07	14.34	0.84	8.69	1	11.55	0.16	0.1	0.62	5.62
ILMN_1802646	EPHB6	NM_004445.2	1.28	10.39	0.98	7.46	1.04	7.66	0.78	4.35	-0.26	0.14	-0.3	0.56
ILMN_1659725	EXOSC5	NM_020158.3	1.11	8.04	1.1	8.23	1.58	22.35	1.07	11.9	-0.51	1.67	-0.01	0.01
ILMN_1757440	FAM69B	XM_001130258.1	0.49	2.77	1.25	12.15	1.31	17.44	1.21	15.15	-0.1	0.04	0.76	4.84
ILMN_1670807	FAM84B	NM_174911.3	0.73	6.71	2.05	23.91	0.4	1.6	1.12	11.43	0.73	3.68	1.32	13.79
ILMN_1780591	FAT3	XM_926199.2	0.84	6.07	1.09	9.29	0.88	6.75	1.46	15.68	0.57	1.63	0.25	0.41
ILMN_1672536	FBLN1	NM_006486.2	1.31	13.98	1.8	20.63	1.33	18.4	1.11	13.46	-0.23	0.2	0.49	2.62
ILMN_1728799	FBP1	NM_000507.2	1.3	10.8	2.9	26.43	1.25	12.56	1.03	8.72	-0.22	0.13	1.6	13.23
ILMN_2134130	FLG	NM_002016.1	0.97	4.74	3.2	22.63	1.03	7.15	1.41	12.05	0.38	0.34	2.23	14.12
ILMN_1691966	FLJ35934	NM_207453.1	1.08	10.47	1.28	13.73	1.03	8.82	0.62	3.32	-0.4	0.57	0.21	0.36
ILMN_1756469	GAMT	NM_000156.4	1.1	6.64	1.57	11.39	1.01	8.93	0.79	5.45	-0.23	0.14	0.47	1.01
ILMN_1794595	GAMT	NM_000156.4	1.11	7.35	1.2	8.65	1.26	9.71	0.99	6.12	-0.27	0.14	0.1	0.06
ILMN_1774077	GBP2	NM_004120.3	1.43	6.98	2.6	15.99	0.49	0.71	1.08	3.34	0.59	0.37	1.17	4.32
ILMN_2241124	GPR110	NM_153840.2	1	7.75	2.11	20.06	0.8	3.79	1.16	7.52	0.37	0.26	1.1	7.99
ILMN_2133205	GPX2	NM_002083.2	0.72	4.28	1.04	8.01	1.08	12.02	0.97	9.79	-0.11	0.04	0.32	0.64
ILMN_1801043	GSN	NM_198252.2	1.3	13.38	0.71	6.1	1.03	8.15	1.03	7.88	0	0	-0.59	3.57
ILMN_1743677	HNRNPU	NM_031844.2	1.12	12.8	0.94	10.85	1.12	14.94	0.86	9.51	-0.25	0.3	-0.18	0.35
ILMN_1682147	HOOK2	NM_013312.2	1.42	8.33	1.82	12.22	1.66	4.89	1.73	5.1	0.07	0.01	0.41	0.6
ILMN_1697703	HPDL	NM_032756.2	0.09	0.2	1.29	14.63	1.35	17.44	0.95	9.58	-0.4	0.82	1.2	11.94
ILMN_2166457	HPGD	NM_000860.3	1.05	6.52	3.15	24.97	1.73	18.34	1.81	19.37	0.07	0.02	2.1	15.28
ILMN_1843198			0.98	8.43	1.84	19.1	0.97	8.55	1.23	12.55	0.26	0.2	0.86	6.18
ILMN_1863962			0.65	2.71	2.2	16.96	0.45	0.72	1.17	4.73	0.73	0.85	1.55	9.83
ILMN_1891845			1.6	11.94	0.68	3.43	1.42	9.32	0.79	3.01	-0.62	0.88	-0.92	4.64
ILMN_1851547			0.5	1.11	1.14	4.9	1.08	4.81	0.97	3.82	-0.1	0.02	0.63	1.15
ILMN_1793990	ID2	NM_002166.4	0.73	3.25	1.15	7.09	0.93	5.39	1.12	7.4	0.19	0.07	0.42	0.75
ILMN_1732296	ID3	NM_002167.2	0.89	6.72	1.42	13.33	1.06	9.55	1.07	9.35	0	0	0.53	2.2
ILMN_1739428	IFIT2	NM_001547.4	-0.33	0.67	1.99	13.5	-0.44	1.29	0.74	3.55	1.18	6.81	2.32	14.57
ILMN_1742031	IFRD2	NM_006764.3	1.06	6.77	1.04	6.79	1.25	10.09	0.83	4.55	-0.43	0.48	-0.02	0.01
ILMN_1746085	IGFBP3	NM_000598.4	0.93	7.6	1.4	13.74	1.29	11.73	1.45	14.02	0.16	0.06	0.47	1.85
ILMN_2396875	IGFBP3	NM_001013398.1	0.74	4.75	1.3	11.29	1.26	12.81	1.59	18.31	0.33	0.34	0.55	2.22
ILMN_1669362	IGFBP6	NM_002178.2	0.83	7.16	1.15	11.81	1.05	13.6	1.13	15.2	0.08	0.03	0.32	0.94
ILMN_1775501	IL1B	NM_000576.2	0.27	0.44	1.31	7	0.88	3.1	1.37	7.05	0.49	0.34	1.04	3.87
ILMN_2317543	ITGB4	NM_001005731.1	1.17	10.72	0.29	1.12	1.02	7.27	0.88	5.42	-0.14	0.04	-0.87	6.34
ILMN_2334210	ITGB4	NM_001005619.1	1.29	15.23	0.49	4.04	1.01	9.84	0.99	9.25	-0.02	0	-0.8	7.41
ILMN_1786326	KCTD15	NM_024076.1	1.12	8.44	1.03	7.78	1.05	12.04	0.79	7.08	-0.26	0.27	-0.09	0.07
ILMN_1770719	KIAA0664	NM_015229.3	0.92	4.27	1.31	7.73	1.32	13.93	0.89	6.82	-0.43	0.74	0.39	0.54
ILMN_1797822	KIAA0746	NM_015187.3	0.94	8.17	1.15	11.19	0.9	8.4	1.29	15.28	0.39	0.74	0.21	0.32
ILMN_1808508	KITLG	NM_000899.3	0.89	2.33	1.99	8.95	1.61	6.71	1.46	5.39	-0.16	0.02	1.09	2.63
ILMN_2341595	KITLG	NM_000899.3	0.57	2.49	1.51	12.01	1.14	5.53	1	4.11	-0.15	0.03	0.94	5.05
ILMN_1688205	KLK10	NM_002776.4	0.88	5.93	1.55	13.57	1.94	30.9	1.69	25.61	-0.25	0.24	0.67	3.05
ILMN_1666191	KLK13	NM_015596.1	0.49	1.93	1.48	11.75	1.56	17.03	1.74	20.03	0.18	0.08	0.99	5.5
ILMN_1716093	KRT10	NM_000421.2	1.06	6.95	0.95	6.17	1.39	15.05	1.02	8.67	-0.37	0.48	-0.1	0.07
ILMN_1695621	KRT3	NM_057088.2	0.78	5.87	1.82	18.39	1.02	10.31	1.17	12.77	0.15	0.07	1.04	7.95
ILMN_2163723	KRT7	NM_005556.3	1.41	12.58	0.58	3.46	1.97	25.65	1.55	17.7	-0.42	0.67	-0.83	5.23
ILMN_1692223	LCN2	NM_005564.3	0.83	6.58	1.28	12.47	1.82	26.83	1.91	28.32	0.08	0.03	0.45	1.68
ILMN_1706779	LIG1	NM_000234.1	0.7	6.01	1.31	14.86	1.11	11.87	0.52	2.78	-0.59	2.27	0.62	4.11
ILMN_2235851	LINCR	NM_001080535.1	0.5	1.8	1.83	14.38	0.62	2.85	1.06	7.7	0.44	0.57	1.34	8.25
ILMN_1658318	LOC120376	XM_943506.2	0.26	0.69	1.85	16.27	0.69	3.02	1.3	9.55	0.61	1.14	1.58	12.16
ILMN_1693119	LOC130576	NM_177964.3	1.01	8.42	1.58	15.66	1.01	6.95	1.24	9.68	0.22	0.1	0.57	2.75
ILMN_1753766	LOC388743	XM_943925.1	0.54	1.83	1.43	9.52	1.11	6.83	0.95	4.97	-0.16	0.04	0.89	3.65
ILMN_1695397	LOC644151	XM_927359.1	1.35	12.44	2.1	21.21	1	6.05	1.18	7.97	0.18	0.06	0.75	4.66
ILMN_1661078	LOC644844	XM_927939.2	1.51	10.72	0.69	3.33	2.1	20.58	1.56	12.55	-0.54	0.76	-0.82	3.59
ILMN_1720695	LOC730833	XR_015587.1	0.2	0.32	1.43	9.25	0.98	5.08	1.24	7.6	0.26	0.1	1.23	6.24
ILMN_2179083	LOXL4	NM_032211.6	1.27	7.49	1.14	6.56	1.01	8.94	0.61	3.4	-0.39	0.58	-0.14	0.09
ILMN_1740960	MACROD1	NM_014067.2	1.31	12.07	1.28	12.39	1.25	13.46	0.97	8.53	-0.28	0.24	-0.03	0.02

ILMN_1815169	MCM5	NM_006739.3	1.38	13.1	1.59	16.2	1.64	21.02	0.8	6.04	-0.85	5.08	0.21	0.32
ILMN_2349393	MDK	NM_001012334.1	0.83	8.75	1.21	14.92	1.46	18.68	1.24	14.15	-0.22	0.16	0.38	1.85
ILMN_2192072	MMP7	NM_002423.3	1.1	6.16	0.62	2.38	1.12	10.64	0.68	4.08	-0.44	0.79	-0.48	0.98
ILMN_1699603	MRPL12	NM_002949.2	1.54	13.11	1.64	14.86	1.59	12.81	1.27	8.42	-0.33	0.18	0.1	0.07
ILMN_2355665	MTP18	NM_016498.3	1.16	10.31	1.23	11.77	1.12	11.53	0.96	8.63	-0.16	0.07	0.07	0.06
ILMN_1764764	MUM1	NM_032853.2	1.08	9.35	0.66	4.65	1.05	12.35	0.76	6.82	-0.29	0.37	-0.42	1.41
ILMN_1774617	NAB1	NM_005966.3	0.63	2.65	1.62	11.97	0.88	5.76	1.1	8.36	0.22	0.1	0.99	4.83
ILMN_2348975	NASP	NM_002482.2	0.33	1.59	1	10.44	1.15	13.45	0.62	4.32	-0.53	1.87	0.68	4.76
ILMN_2305225	NDRG4	NM_022910.1	1.89	8.43	1.39	5.54	0.62	0.84	1.11	2.61	0.49	0.16	-0.5	0.51
ILMN_1806634	NNT	NM_012343.3	0.74	7.01	1.14	13.24	1.04	7.98	0.93	6.24	-0.11	0.03	0.4	1.91
ILMN_1742151	NRG2	NM_013985.1	0.43	1.59	2.23	19.56	0.55	1.35	1.18	6.03	0.63	0.81	1.8	14.07
ILMN_1708743	NT5DC2	NM_022908.1	1.26	10.04	0.58	3.13	1.05	7.76	0.66	3.09	-0.39	0.4	-0.68	3.18
ILMN_2307032	OSBPL5	NM_145638.1	1.17	10.95	1.46	15.1	1.12	12.59	0.86	7.71	-0.26	0.25	0.29	0.68
ILMN_1810560	P8	NM_012385.1	1.15	5.7	0.92	4.13	0.86	3.37	1.16	5.78	0.3	0.12	-0.22	0.17
ILMN_2392546	PAICS	NM_006452.3	0.38	1.32	1.05	7.7	1.15	12.72	0.61	3.94	-0.54	1.76	0.67	2.84
ILMN_1713037	PFKL	NM_002626.4	1.01	5.26	0.94	4.88	1.28	13.28	1	8.46	-0.28	0.23	-0.07	0.03
ILMN_1747451	PLCXD1	NM_018390.2	1.01	7.87	1.01	8.18	1.08	9.72	0.6	3.1	-0.48	0.97	0	0
ILMN_2082865	PLLP	NM_015993.1	0.7	4.68	1.66	16.07	1.88	23.23	2.35	31.35	0.47	0.87	0.96	6.65
ILMN_1787673	PLLP	NM_015993.1	0.7	7.34	1.13	14.54	1.19	12.02	1.55	18.2	0.36	0.47	0.43	2.66
ILMN_1728199	POLE	NM_006231.2	1.05	7.06	1.15	8.44	1.39	13.35	0.49	1.81	-0.9	4.48	0.1	0.07
ILMN_1710170	PPAP2C	NM_177526.1	1.32	10.96	1.61	14.8	1.3	12.35	1.1	9.06	-0.2	0.09	0.29	0.54
ILMN_2405018	PPP1CB	NM_206876.1	1.06	4.52	0.76	2.64	1.35	7.97	1.38	8.06	0.03	0	-0.3	0.25
ILMN_1685312	PSG3	NM_021016.3	0.54	2.16	1.04	6.79	0.85	5.92	1.3	12.35	0.45	0.74	0.5	1.3
ILMN_1728734	PSG5	NM_002781.2	0.66	3.63	1.14	8.94	0.81	6.41	1.37	15.57	0.56	1.77	0.48	1.48
ILMN_1676616	PTPRZ1	NM_002851.2	0.8	4.57	1.42	11.29	1.21	8.77	1.09	6.96	-0.13	0.03	0.63	2.36
ILMN_1796013	PYCR1	NM_153824.1	0.99	5.94	1.08	7.06	1.09	7.6	0.67	2.9	-0.42	0.43	0.09	0.06
ILMN_1771688	RAB7B	NM_177403.3	1.72	17.02	1.92	19.84	1.01	8.16	0.51	2.1	-0.5	0.99	0.19	0.28
ILMN_1701613	RARRES3	NM_004585.3	0.93	4.69	2.1	15.31	0.95	4.69	1.12	6.2	0.17	0.05	1.17	5.84
ILMN_1660858	RIN1	NM_004292.2	0.43	1.38	1.09	7.06	1.1	6.97	1.02	5.87	-0.08	0.02	0.66	2.27
ILMN_1753439	RPTN	XM_937200.2	0.24	0.54	1.89	16.05	1.52	9.6	2.04	15.38	0.52	0.44	1.66	12.29
ILMN_1767658	RRS1	NM_015169.3	0.94	5.18	1.22	8.06	1.41	11.93	0.79	3.99	-0.62	1.35	0.28	0.34
ILMN_1688780	S100A4	NM_019554.2	0.31	0.4	1.15	4.09	1.07	3.39	1.08	3.34	0.01	0	0.84	1.64
ILMN_1752793	SAP18	NM_005870.3	0.69	2.13	1.38	7.07	0.89	4.28	1.21	7.31	0.31	0.16	0.69	1.5
ILMN_1723358	SCARA3	NM_016240.2	1.11	9.67	1.29	12.47	1.05	9.35	0.92	7.17	-0.13	0.05	0.19	0.26
ILMN_1655347	SCGB1A1	NM_003357.3	1.59	6.98	2.32	12.25	3.08	23.13	2.95	21.45	-0.14	0.02	0.73	1.28
ILMN_1713995	SCNN1A	NM_001038.4	1.42	9.12	4.2	29.81	0.89	5.37	1.38	11.64	0.5	0.73	2.78	19.38
ILMN_2150856	SERPINB2	NM_002575.1	0.94	3.2	1.56	7.56	1.12	4.02	0.86	2.28	-0.26	0.06	0.62	1
ILMN_2363361	SFXN4	NM_213650.1	0.24	0.34	1.11	5.11	1.13	10.9	0.76	5.18	-0.37	0.48	0.87	2.57
ILMN_1672662	SLC20A1	NM_005415.3	-0.19	0.27	0.93	4.19	0.52	1.49	1.06	5.86	0.54	0.66	1.12	4.65
ILMN_1723971	SLC29A1	NM_001078174.1	1.41	8.94	1.02	5.76	1.46	11.79	0.52	1.6	-0.94	3.65	-0.39	0.63
ILMN_1730809	SLC29A2	NM_001532.2	0.56	3.23	1.27	11.73	1.01	9.06	1.03	9.16	0.02	0	0.71	3.96
ILMN_2116714	SLC39A1	NM_014437.3	1.25	7.14	1.34	8.23	1.27	4.56	1.27	4.35	-0.01	0	0.09	0.05
ILMN_1683755	SOX13	NM_005686.2	0.79	6.87	1.48	16.35	1	10.67	1.17	13.61	0.17	0.1	0.69	4.8
ILMN_1805466	SOX9	NM_000346.2	1.88	10.79	0.98	4.25	1.37	8.9	1.24	7.16	-0.14	0.03	-0.9	2.83
ILMN_2327346	SSBP4	NM_032627.2	0.82	4.73	1.09	7.65	1.05	12.01	0.64	4.66	-0.42	1.01	0.27	0.36
ILMN_1754579	SYNE2	NM_015180.4	0.92	5.61	1.21	8.83	0.8	3.76	1.02	5.77	0.22	0.08	0.29	0.42
ILMN_2391419	SYNE2	NM_015180.4	1.28	6.4	1.56	8.95	1.04	4.04	1.39	6.77	0.35	0.13	0.28	0.25
ILMN_1727805	SYNGR1	NM_004711.3	1.18	11.43	1.83	19.84	0.99	9.24	1.2	12.53	0.21	0.12	0.65	4.07
ILMN_2177413	TBL3	NM_006453.2	1.09	9.52	0.9	7.48	1.13	6.42	0.81	3.25	-0.32	0.16	-0.2	0.29
ILMN_1726928	TCEA3	NM_003196.1	1.38	12.95	2.42	24.48	0.9	7.62	1.05	9.67	0.14	0.06	1.05	8.26
ILMN_1768469	TCN1	NM_001062.3	1.13	4.06	1.01	3.44	2.52	15.88	2.44	14.85	-0.08	0.01	-0.12	0.05
ILMN_1784287	TGFBR3	NM_003243.2	0.56	2.54	2.37	20.59	0.67	5.08	1.3	15.76	0.62	2.83	1.81	14.04
ILMN_1721134	TGM1	NM_000359.2	1.43	11.77	2.39	21.76	1.35	12.01	1.45	13.22	0.1	0.02	0.96	5.97
ILMN_2249282	TIPRL	NM_152902.3	0.83	3.58	1.06	5.53	1.07	3.9	1.14	4.31	0.08	0.01	0.22	0.18
ILMN_1706021	TMPRSS4	NM_019894.2	1.05	4.12	1.67	8.84	1.48	14.72	1.34	12.18	-0.15	0.05	0.62	1.09
ILMN_1727689	TNFAIP2	NM_006291.2	0.56	1.38	2.37	14.22	1.18	6.3	1.31	7.39	0.13	0.03	1.81	8.74
ILMN_1765109	TNFRSF25	NM_148973.1	1.5	14.75	1.57	16.38	0.93	8.62	1.02	9.92	0.09	0.03	0.08	0.06
ILMN_2115991	TNNT1	NM_003283.3	0.97	6.19	1.48	11.63	1.16	8.15	1.01	6.11	-0.15	0.04	0.5	1.41
ILMN_1779356	TP53	NM_000546.3	0.97	4.37	1.29	7.19	1.38	16	1	9.19	-0.38	0.57	0.32	0.34
ILMN_1713990	TRIP6	NM_003302.2	1.27	12.27	1.32	13.61	0.93	11.8	1.07	14.71	0.14	0.09	0.06	0.04
ILMN_1695829	TTYH2	NM_032646.5	0.85	6.5	1.83	18.23	1.31	15.54	1.57	20.49	0.26	0.23	0.98	7.13
ILMN_1742147	UBL4A	NM_014235.3	1.22	9.95	1.46	13.22	1.03	7.97	0.98	7.01	-0.05	0.01	0.24	0.36
ILMN_1715647	VANGL2	NM_020335.1	1.09	9.91	1.08	10.33	1.07	8.26	1.14	8.85	0.06	0.01	-0.01	0
ILMN_1753101	VTCN1	NM_024626.2	0.33	0.73	1.62	11.02	1.06	6.74	1.44	11.26	0.38	0.29	1.29	6.77

ILMN_1752755	VWF	NM_000552.3	1.49	8.18	3.54	23.35	1.5	8.11	1.83	11.21	0.33	0.12	2.05	11.68
ILMN_1749398	WFDC11	NM_147197.2	0.34	0.99	1.38	10.62	0.51	1.46	1.02	5.67	0.52	0.61	1.04	5.87
ILMN_1706612	WFDC2	NM_080736.1	0.33	0.81	1.06	6.54	1.24	7.97	1.38	9.39	0.14	0.03	0.73	2.71
ILMN_1757627	ZMYND19	NM_138462.2	1.55	12.28	1.74	14.85	1.45	5.79	1.2	3.84	-0.26	0.06	0.19	0.19
ILMN_1688755	AAK1	NM_014911.3	-1.15	8.4	-0.68	3.77	-1.69	9.44	-0.96	3.15	0.73	0.84	0.48	1.37
ILMN_1731610	ABLIM1	NM_006720.3	-1.19	6.07	-1.23	6.61	-1.25	5.73	-1.23	5.41	0.02	0	-0.04	0.02
ILMN_1813975	ADI1	NM_018269.1	-1.28	6.48	-1.25	6.53	-1.09	5.22	-1.05	4.69	0.04	0.01	0.02	0.01
ILMN_1660856	ALG11	NM_001004127.1	-0.95	4.11	-1.02	4.81	-1.33	5.87	-1.32	5.66	0.01	0	-0.07	0.03
ILMN_2147503	ALG13	NM_018466.2	-1.12	7.62	-1.42	10.96	-0.82	3.37	-1.08	5.56	-0.26	0.1	-0.29	0.42
ILMN_1779190	ALKBH8	NM_138775.1	-0.74	3.37	-1.32	8.73	-1.41	6.48	-1.32	5.62	0.08	0.01	-0.57	1.54
ILMN_2059844	ANKRD44	NM_153697.1	-1.49	10.6	-1.5	11.22	-1.12	5.76	-0.83	3.08	0.29	0.11	-0.01	0
ILMN_1771822	ARL6	NM_177976.1	-1.25	8.8	-1.05	7.16	-1.05	8.32	-0.79	4.74	0.26	0.16	0.2	0.2
ILMN_1678757	BCYRN1	NR_001568.1	-1.25	11.4	-1.09	9.95	-1.23	9.06	-1.03	6.36	0.2	0.07	0.17	0.2
ILMN_1806473	BEX5	NM_001012978.1	-1.01	7.57	-0.76	5.12	-1.18	10.97	-0.9	6.61	0.28	0.2	0.24	0.36
ILMN_2405684	BIRC3	NM_182962.1	-1.53	14.79	-1.07	9.94	-1.17	9.8	-0.72	3.88	0.45	0.63	0.46	1.82
ILMN_2106656	BLZF1	NM_003666.2	-1.16	6.38	-1.04	5.57	-1.1	5.86	-0.87	3.58	0.23	0.08	0.12	0.07
ILMN_2157709	C14orf19	NR_002937.1	-2.06	9.57	-1.96	9.4	-1.43	5.76	-1.33	4.89	0.09	0.01	0.1	0.04
ILMN_1690443	C14orf82	XM_944991.1	-1.13	8.15	-0.45	1.78	-1.68	10.45	-1.32	6.6	0.36	0.15	0.69	2.95
ILMN_1662578	C1GALT1	NM_020156.1	-0.82	5.62	-1.55	14.13	-0.89	5	-1.1	7.14	-0.21	0.08	-0.73	3.81
ILMN_2117569	C1orf176	NM_022774.1	-1.28	7.79	-1.14	6.84	-1.14	5.93	-0.72	2.34	0.42	0.26	0.14	0.09
ILMN_1749915	C1orf63	NM_020317.3	-1.19	7.52	-1.1	6.95	-1.07	3.36	-0.53	0.78	0.54	0.28	0.09	0.06
ILMN_1672605	C7orf41	NM_152793.2	0.06	0.1	-1.12	11.19	-1.13	10.58	-0.84	5.97	0.3	0.25	-1.18	10.56
ILMN_1815635	C9orf62	XM_926593.1	-1.11	5.42	-1.3	7.14	-1.12	3.48	-1.27	4.29	-0.15	0.02	-0.19	0.13
ILMN_1803742	CAPZA1	NM_006135.1	-1.42	6.31	-1.78	9.15	-1.32	6.74	-1.42	7.38	-0.09	0.02	-0.36	0.31
ILMN_1694877	CASP6	NM_001226.3	-0.92	4.75	-1.11	6.54	-0.98	5.72	-1.01	5.82	-0.03	0	-0.18	0.14
ILMN_2261784	CCNY	NM_145012.3	-0.66	7.04	-1.16	15.52	-2.16	17.71	-1.66	11.36	0.5	0.42	-0.5	3.81
ILMN_1805519	CD24	NM_013230.2	0.03	0.03	-1.78	18	-0.35	1.75	-1.16	15.85	-0.81	6.82	-1.81	16.65
ILMN_1747911	CDC2	NM_001786.2	-0.65	3.04	-1	6.49	0.09	0.11	-1.34	13.99	-1.43	13.12	-0.35	0.61
ILMN_1710428	CDC2	NM_001786.2	-0.94	6.88	-1.18	9.89	-0.21	0.24	-1.41	8.35	-1.2	4.61	-0.24	0.34
ILMN_1723198	CDKN2B	NM_004936.3	-0.38	0.83	-2.48	17.01	-0.75	2	-1.06	3.92	-0.32	0.11	-2.1	12.62
ILMN_1716279	CENPE	NM_001813.2	-0.97	7.94	-1.12	10.15	-0.66	2.08	-1.03	4.89	-0.37	0.2	-0.15	0.17
ILMN_1702383	CNGB1	NM_001297.1	-0.62	3.23	-1.14	8.76	-1.12	6.72	-0.94	4.71	0.18	0.05	-0.51	1.67
ILMN_1674050	COL8A2	NM_005202.1	-0.83	4.77	-1.1	7.76	-1.05	4.64	-0.92	3.44	0.13	0.02	-0.28	0.38
ILMN_1683998	CREG2	NM_153836.2	-0.24	0.36	-1	4.69	-1.19	4.89	-0.48	0.78	0.7	0.74	-0.77	2.18
ILMN_2061419	CYCSL1	NR_001561.1	-1.28	8.38	-1.17	7.75	-1.15	4.96	-1.13	4.62	0.02	0	0.1	0.06
ILMN_1722538	DEFB123	NM_153324.2	-1.09	3.69	-1.02	3.38	-1.08	2.84	-0.78	1.41	0.3	0.06	0.08	0.03
ILMN_2174189	DKK1	NM_012242.2	-1.11	3.48	-0.71	1.61	-1.29	5.45	-1.04	3.44	0.25	0.06	0.4	0.3
ILMN_1687625	DPCR1	NM_080870.2	-1.72	9.35	-1.4	7.26	-0.96	2.51	-1.1	3.15	-0.14	0.02	0.32	0.29
ILMN_1804618	DPM2	NM_152690.1	-0.9	6.45	-1	7.81	-1.21	8.94	-1.14	7.84	0.07	0.01	-0.1	0.08
ILMN_1677032	DSP	NM_004415.2	-0.73	0.88	-1.28	2.52	-2.85	12.12	-2.55	9.75	0.31	0.05	-0.55	0.29
ILMN_2054554	DTWD2	NM_173666.1	-1.08	7.57	-0.85	5.48	-1.07	5.29	-0.87	3.37	0.2	0.06	0.23	0.28
ILMN_2046024	DUSP11	NM_003584.1	-0.77	2.81	-1.06	5.04	-1.07	6.38	-1.1	6.54	-0.03	0.01	-0.29	0.26
ILMN_1810725	FAM129A	NM_052966.2	0.4	1.61	-0.84	6.11	-1.34	6.26	-1.43	6.88	-0.09	0.01	-1.24	9.41
ILMN_2123559	FAM73A	NM_198549.1	-1.11	9.51	-0.97	8.32	-1.18	6.9	-0.79	3.07	0.39	0.25	0.13	0.14
ILMN_1772973	FAM82B	XM_936333.1	-1.13	4.26	-0.71	1.94	-1.38	6.63	-1.2	4.92	0.18	0.04	0.42	0.41
ILMN_2150294	FKBP14	NM_017946.2	-1.29	8.68	-1.03	6.47	-1.01	5.69	-0.63	2.19	0.38	0.26	0.26	0.31
ILMN_2046315	GABARAPL2	NM_007285.6	-1.4	8.69	-1.77	12.48	-1.31	5.79	-1.36	6	-0.05	0.01	-0.37	0.55
ILMN_1719870	GCUD2	NM_207418.2	-1	4.22	-1.25	6.34	-0.61	1.39	-1.24	5.51	-0.63	0.6	-0.26	0.2
ILMN_2195914	GGH	NM_003878.1	-1.22	6.94	-1.53	10	-0.76	2.41	-1.14	5.11	-0.37	0.17	-0.31	0.35
ILMN_1673892	GK5	NM_001039547.1	-1.27	7.97	-1.34	8.99	-1.47	12.74	-1.21	8.88	0.26	0.13	-0.07	0.04
ILMN_1795344	GOLPH4	NM_014498.2	-0.83	6.16	-1.5	14.47	-1.51	7.57	-1.18	4.58	0.34	0.11	-0.67	3.61
ILMN_2246548	GSTTP2	NR_003082.1	-1.23	9.26	-1.2	9.4	-1.19	7.59	-0.95	4.78	0.25	0.1	0.03	0.02
ILMN_1694268	HES6	NM_018645.3	-0.6	3	-1.03	7.49	-1.03	9.79	-0.9	7.36	0.14	0.06	-0.43	1.09
ILMN_2231189	HIAT1	NM_033055.2	-1.45	11.32	-1.27	10.07	-1.09	5.14	-0.94	3.73	0.15	0.03	0.17	0.17
ILMN_1681542	HIST1H4E	NM_003545.3	-1.23	8.27	-1.39	10.26	-1.15	6.7	-0.99	4.85	0.16	0.04	-0.16	0.14
ILMN_1751120	HIST1H4H	NM_003543.3	-1.38	6.43	-1.56	8.02	-1.25	6.29	-0.96	3.64	0.29	0.1	-0.18	0.1
ILMN_1809439	HMG1L1	NM_001008735.1	-1.24	6.08	-1.71	10.11	-0.82	3.62	-1.13	6.45	-0.31	0.15	-0.47	0.69
ILMN_1791466	HMGB1	NM_002128.4	-1.07	4.66	-1.05	4.72	-1.06	4.42	-0.9	3.09	0.16	0.03	0.01	0.01
ILMN_2219712	HMGB2	NM_002129.2	-1.07	5.68	-1.05	5.72	-0.45	1.31	-1.12	7.54	-0.67	1.59	0.02	0.01
ILMN_1792497	HRB	NM_004504.3	-0.79	3.55	-1.24	7.61	-1.24	12.74	-1.28	13.26	-0.04	0.01	-0.45	0.82
ILMN_1824362			-0.93	4.71	-1.02	5.69	-1.14	5.06	-0.91	3.17	0.23	0.06	-0.09	0.05
ILMN_1839609			-1.09	5.72	-0.97	4.89	-1.5	6.01	-1.14	3.41	0.36	0.1	0.12	0.07
ILMN_1816342			-1.57	6.89	-1.34	5.58	-1.27	5.37	-0.77	1.94	0.49	0.27	0.23	0.13
ILMN_1904521			-1.15	6.7	-1.15	6.97	-3.32	21.48	-3.13	19.48	0.18	0.03	0	0

ILMN ID	Gene	Accession												
ILMN_1872032			0.01	0.01	-1.6	15.32	-0.45	1.53	-1	7.19	-0.55	1.18	-1.61	13.94
ILMN_2407851	IL17RD	NM_001080973.1	-1.08	8.66	-0.72	4.87	-1.14	8.35	-0.84	4.6	0.3	0.18	0.36	0.89
ILMN_2211583	KIAA1279	NM_015634.2	-1.05	5.72	-1.19	7.16	-1.07	4.42	-1.05	4.05	0.03	0	-0.14	0.09
ILMN_1811472	KIF23	NM_004856.4	-0.79	3.29	-1.02	5.28	0.07	0.04	-1.11	4.16	-1.18	3.22	-0.23	0.2
ILMN_1721868	KPNA2	NM_002266.2	-1.26	5.72	-1.75	9.75	-0.68	2.24	-1.54	10.18	-0.85	2.07	-0.5	0.7
ILMN_1708160	KPNA2	NM_002266.2	-1.54	10.71	-1.97	15.23	-0.99	3.58	-1.23	5.28	-0.24	0.06	-0.43	0.85
ILMN_2207505	LEP	NM_000230.1	-1.08	7.59	-1.07	7.85	-1.4	7.27	-1.09	4.4	0.31	0.11	0.01	0
ILMN_2184708	LIN7C	NM_018362.2	-1.04	4.65	-1.08	5.07	-1.01	4.11	-0.87	2.96	0.14	0.03	-0.03	0.01
ILMN_1814737	LNPEP	NM_175920.3	-1.1	11.29	-1.07	11.49	-1.03	8.83	-0.86	6.15	0.17	0.07	0.03	0.02
ILMN_2091707	LOC123688	NM_001013619.1	-1.04	4.74	-0.93	4.05	-1.06	4.73	-0.86	2.98	0.21	0.05	0.11	0.06
ILMN_1704385	LOC347376	XM_937928.1	-1.13	6.78	-1.52	10.78	-1.19	9.53	-1.35	11.61	-0.16	0.06	-0.39	0.66
ILMN_1675421	LOC389293	XM_371741.5	-1.21	11.57	-1.03	9.93	-1.02	6.83	-0.98	6.12	0.04	0.01	0.17	0.24
ILMN_1748374	LOC400304	XM_375152.3	-1.11	7.52	-0.69	3.59	-1.06	6.09	-0.8	3.42	0.26	0.11	0.43	0.97
ILMN_1686811	LOC402644	XM_938297.1	-1.87	6.88	-2.09	8.39	-1.16	2.24	-1.57	3.94	-0.41	0.08	-0.21	0.09
ILMN_2402936	LOC440926	NR_002315.1	-1.45	10.11	-1.75	13.52	-1.37	6.21	-1.48	7	-0.12	0.02	-0.3	0.41
ILMN_1807492	LOC643668	XR_019339.1	-2.24	9.44	-2.16	9.43	-1.03	2.02	-0.92	1.53	0.11	0.01	0.08	0.02
ILMN_1746919	LOC643882	XM_931879.1	-1.25	8.82	-1.2	8.74	-1.14	5.92	-0.89	3.6	0.24	0.08	0.05	0.03
ILMN_1691402	LOC644162	XM_933956.1	-1.04	8.65	-1.46	13.98	-1.16	6.59	-0.74	2.68	0.41	0.29	-0.41	1.29
ILMN_1654320	LOC644250	XM_929199.1	-1.14	9.79	-1	8.58	-1.4	9.01	-1.15	6.06	0.26	0.09	0.14	0.14
ILMN_1661743	LOC644760	XM_932354.1	-1.31	6.02	-0.68	2	-1.23	5.41	-0.79	2.16	0.44	0.22	0.63	1.16
ILMN_1727165	LOC644852	XM_934218.1	-1.15	7.08	-1.02	6.08	-1.32	9.07	-1.25	7.97	0.07	0.01	0.14	0.1
ILMN_1712204	LOC645466	XR_017629.1	-1.51	9.54	-1.19	7.04	-1.34	9.15	-0.79	3.27	0.55	0.69	0.33	0.4
ILMN_1676712	LOC645553	XM_932965.2	-1.48	5.62	-0.58	1.13	-1.34	4.96	-0.77	1.55	0.58	0.31	0.89	1.75
ILMN_1654915	LOC646786	XM_929738.1	-0.86	6.79	-1.3	12.63	-1.22	6.65	-0.93	3.8	0.29	0.11	-0.45	1.65
ILMN_1772998	LOC647436	XM_937113.2	-2.88	12.64	-2.6	11.75	-1.19	3.07	-1.11	2.59	0.07	0.01	0.28	0.14
ILMN_1757702	LOC647673	XM_936731.1	-1.17	4.68	-1.18	4.91	-1.17	11.01	-1.18	11.04	-0.02	0	-0.01	0
ILMN_1756998	LOC647691	XM_936748.1	-1.27	10.19	-1.04	8.15	-1.01	7.66	-0.72	3.88	0.29	0.21	0.22	0.3
ILMN_1696469	LOC648509	XR_018376.1	-1.04	9.57	-0.85	7.54	-2.74	17.93	-2.55	15.76	0.19	0.03	0.19	0.29
ILMN_1677691	LOC648852	XM_940430.1	-1.53	12.59	-1.23	10.05	-1.32	7.7	-1.03	4.65	0.29	0.12	0.3	0.51
ILMN_1800575	LOC649260	XM_938322.1	-0.69	4.6	-1.28	11.77	-1.07	7.49	-0.8	4.21	0.27	0.14	-0.58	2.71
ILMN_1676036	LOC649679	XM_945045.1	-0.93	4.89	-1.5	10.46	-0.6	2.46	-1.28	9.98	-0.68	1.75	-0.57	1.52
ILMN_2181241	LOC649946	NR_003040.1	-1.15	6.39	-1	5.33	-1.1	8.16	-1	6.63	0.1	0.02	0.15	0.1
ILMN_1671992	LOC650128	XM_945833.1	-1.16	10.78	-0.93	8.41	-1.61	11.03	-1.14	5.82	0.47	0.35	0.23	0.4
ILMN_1669691	LOC650433	XM_939521.2	-1.18	10.48	-0.95	8.16	-1.38	11.28	-1.31	10.14	0.06	0.01	0.23	0.37
ILMN_1781251	LOC653115	XM_926415.1	-1.38	10.3	-1.3	9.98	-1.01	4.76	-0.93	3.92	0.08	0.01	0.08	0.05
ILMN_1772207	LOC653377	XM_929420.1	-1.05	11.51	-1.22	14.59	-0.94	10.77	-1.15	14.94	-0.22	0.19	-0.17	0.31
ILMN_1808861	LOC653803	XM_376278.3	-1.37	8.95	-1.07	6.56	-1.25	6.55	-1.01	4.21	0.24	0.07	0.29	0.36
ILMN_1743476	LOC653829	XM_935802.1	-1.13	10.14	-0.92	8.01	-1.15	8.57	-0.84	4.6	0.31	0.21	0.21	0.32
ILMN_1761474	LOC654189	XM_942687.1	-1.29	7.62	-1.29	7.86	-1.09	6.14	-1.01	5.16	0.08	0.02	0.01	0
ILMN_1669981	LOC728127	XR_015281.1	-1.2	7.28	-1.05	6.24	-1.05	4.6	-0.83	2.79	0.22	0.06	0.14	0.1
ILMN_1679450	LOC730746	XR_015514.1	-1.95	10.18	-1.78	9.42	-1.47	6.62	-1.38	5.69	0.09	0.01	0.18	0.09
ILMN_2209993	LSDP5	NM_001013706.2	-1.21	8.95	-1.08	8.04	-1.06	5.07	-0.73	2.33	0.33	0.15	0.12	0.1
ILMN_2116556	LSM5	NM_012322.1	-0.92	3.67	-1.01	4.51	-0.94	3.33	-1.03	3.81	-0.09	0.01	-0.1	0.05
ILMN_1756152	MFSD11	NM_024311.2	-1.04	10.14	-0.78	7.01	-1.02	9.62	-0.71	4.85	0.3	0.32	0.26	0.63
ILMN_1701289	MGC40489	XR_016048.1	-1.49	10.62	-1.69	13.19	-1.37	8.36	-1.67	11.55	-0.3	0.12	-0.21	0.2
ILMN_2042343	MRPL42P5	NR_002208.1	-1.46	8.65	-1.54	9.73	-1.59	11.79	-1.06	5.49	0.54	0.6	-0.08	0.04
ILMN_2155719	NBPF10	NM_001039703.1	-1.52	9.46	-0.98	5.14	-1.77	9.28	-1.18	4.24	0.59	0.39	0.54	1.18
ILMN_2115490	NBPF20	NM_001037675.1	-1.04	8.98	-0.72	5.37	-1.96	11.63	-1.22	4.74	0.75	0.83	0.32	0.81
ILMN_2051373	NEK2	NM_002497.2	-1.06	6.13	-1.14	7.1	-0.53	2.11	-1.35	12.17	-0.83	3.49	-0.08	0.04
ILMN_2267535	NET1	NM_005863.3	-0.34	0.85	-1.07	6.75	-0.87	5.34	-1.23	9.79	-0.36	0.32	-0.74	2.8
ILMN_2405602	OSBPL1A	NM_080597.2	-0.6	3.7	-1.13	10.17	-1.47	10.9	-0.95	4.83	0.51	0.59	-0.53	2.25
ILMN_1690237	PCDHB19P	NR_001282.1	-1	5.89	-0.76	3.86	-1.24	7.4	-1.05	5.3	0.19	0.05	0.24	0.26
ILMN_1694041	PDCL	NM_005388.3	-1.44	16.03	-1.14	12.85	-1.29	9.54	-1.22	8.4	0.07	0.01	0.3	0.91
ILMN_2342695	PDGFA	NM_033023.3	-1.22	9.35	-1.51	12.9	-2.55	22.13	-2.2	17.43	0.35	0.16	-0.28	0.45
ILMN_2233050	PLA2G2D	NM_012400.2	-1.08	9.29	-0.85	6.87	-1.21	7.47	-1	5.08	0.21	0.07	0.23	0.37
ILMN_2410924	PLOD2	NM_000935.2	-1.01	5.25	-1.41	9.06	-0.96	3.88	-1.03	4.3	-0.07	0.01	-0.4	0.63
ILMN_1734276	PMEPA1	NM_199169.1	-0.02	0.02	-3.08	32.2	-0.19	0.35	-2.33	32.12	-2.15	25.78	-3.07	30.37
ILMN_2309156	PMEPA1	NM_199169.1	0.02	0.02	-3.21	26.24	-0.12	0.13	-2.35	25.91	-2.24	20.88	-3.23	24.61
ILMN_2083333	PMS2L5	NM_174930.2	-1.32	8.58	-1	5.96	-1.09	5.25	-0.99	4.18	0.1	0.02	0.32	0.42
ILMN_2083334	PMS2L5	NM_174930.2	-1.05	9.78	-0.65	4.96	-1.05	6.56	-0.93	5.05	0.12	0.03	0.4	1.49
ILMN_2180582	PNPLA8	NM_015723.2	-0.89	4.8	-1.06	6.65	-1.09	8.67	-0.97	6.78	0.12	0.04	-0.18	0.15
ILMN_1699383	POLR2J4	NR_003655.1	-1.04	10.37	-1.07	11.39	-1.48	12.98	-1.01	6.5	0.47	0.59	-0.03	0.03
ILMN_2410516	PPM1A	NM_177952.1	-0.87	8.38	-1.1	12.05	-1.1	8.1	-1.2	9.16	-0.1	0.02	-0.23	0.51
ILMN_1748578	RAD21	NM_006265.1	-1.06	5.24	-1.3	7.43	-2.23	14.06	-2.21	13.67	0.02	0	-0.24	0.2

ILMN_1678203	RBMX2	NM_016024.1	-1.09	5.72	-1.48	9.47	-1.11	3.88	-1.14	3.93	-0.03	0	-0.4	0.59
ILMN_1688606	RNFT1	NM_016125.3	-0.85	4.47	-1.13	7.29	-1.04	9.44	-1.06	9.44	-0.02	0	-0.28	0.34
ILMN_2268381	RRBP1	NM_001042576.1	-1.22	5.74	-2	12.13	-1.46	7.47	-1.5	7.65	-0.04	0.01	-0.79	2.07
ILMN_1721842	RYBP	NM_012234.4	-1.13	10.09	-1.16	11.03	-2.21	13.53	-1.55	7.09	0.66	0.56	-0.03	0.02
ILMN_1729058	SCAMP1	NM_004866.4	-1.1	5.08	-1.24	6.4	-1.44	6.58	-1.04	3.41	0.4	0.15	-0.14	0.08
ILMN_1814333	SERPINI1	NM_005025.3	-1.05	8.54	-0.91	7.28	-1.23	14.05	-1.05	10.49	0.18	0.11	0.14	0.14
ILMN_1776077	SF1	NM_201997.1	-1.46	9.94	-1.55	11.25	-2.29	17.49	-1.84	12.1	0.45	0.27	-0.08	0.05
ILMN_1674780	SF3B1	NM_012433.2	-1.02	5.55	-1.07	6.29	-1.16	3.71	-0.88	2.05	0.28	0.06	-0.06	0.03
ILMN_1811221	SLC5A8	NM_145913.2	-1.23	10.12	-1.02	8.11	-1.08	4.83	-0.98	3.8	0.11	0.02	0.22	0.29
ILMN_2371984	SMAD5	NM_005903.5	-1.02	5.34	-0.91	4.63	-1.55	9.8	-1.15	5.47	0.41	0.23	0.11	0.06
ILMN_2152257	SSTR2	NM_001050.2	-1.4	10.36	-1.49	11.79	-1.2	6.67	-1.1	5.48	0.1	0.02	-0.09	0.06
ILMN_1697095	SUZ12P	XM_934905.1	-1.22	8.44	-1.04	7	-1.09	8.84	-1.27	11.17	-0.18	0.07	0.18	0.16
ILMN_2228044	TBC1D23	NM_018309.1	-1.18	5.81	-0.95	4.25	-1.34	6.3	-0.91	2.88	0.43	0.2	0.23	0.17
ILMN_1670561	TCEAL8	NM_153333.2	-1.27	7.2	-0.89	4.24	-1.43	7.8	-1.21	5.49	0.23	0.06	0.38	0.53
ILMN_1746243	TES	NM_015641.2	-1.35	11.33	-1.9	17.81	-1.42	9.3	-1.1	5.72	0.32	0.14	-0.55	2.2
ILMN_1657701	TMEM137	XR_017971.1	-1.11	5.34	-0.79	3.08	-1.24	5.46	-1.13	4.43	0.11	0.02	0.32	0.33
ILMN_1669940	TMEM38B	NM_018112.1	-1.06	9.84	-1.27	12.95	-0.91	6.71	-1.3	12.32	-0.39	0.49	-0.2	0.33
ILMN_2130525	TSPAN13	NM_014399.3	-1.21	10.01	-1.38	12.53	-1.07	8.25	-1.11	8.47	-0.03	0.01	-0.17	0.2
ILMN_2183216	TTRAP	NM_016614.2	-1.21	6.08	-1.22	6.42	-1.08	4.33	-1.22	5.32	-0.14	0.03	-0.01	0.01
ILMN_1742981	TUBA1A	NM_006009.2	-0.73	1.4	-1.29	4.03	0.36	0.55	-0.72	2.1	-1.07	3.25	-0.56	0.51
ILMN_1784300	TUBA4A	NM_006000.1	-0.22	0.55	-1.92	17.95	0.14	0.18	-1.12	7.88	-1.27	7.87	-1.7	14.21
ILMN_1791726	TUBB3	NM_006086.2	-0.52	3.64	-1.33	14.86	-1.08	13.7	-1.12	14.34	-0.04	0.01	-0.81	6.47
ILMN_2324421	TXNRD1	NM_182743.1	-1.17	3.91	-0.7	1.59	-1.01	5.47	-0.89	4.19	0.11	0.02	0.48	0.44
ILMN_1726842	TYW3	NM_138467.1	-1.43	7.73	-0.88	3.7	-1.4	8.86	-1.16	6.18	0.23	0.07	0.55	1.02
ILMN_1677756	UBE2D2	NM_181838.1	-1.13	6.29	-1.03	5.62	-1.33	9.12	-1.02	5.45	0.31	0.16	0.1	0.06
ILMN_1757644	UBE2H	NM_003344.2	-1.22	10.68	-0.87	6.96	-1.5	10	-0.54	1.35	0.95	2.8	0.35	0.9
ILMN_1783771	UBE2Z	XM_945544.1	-1.12	7.33	-0.93	5.81	-1.35	10.48	-1.25	8.83	0.11	0.02	0.18	0.17
ILMN_2096012	UHMK1	NM_175866.2	-1.58	7.23	-1.54	7.21	-1.91	10.72	-1.32	5.38	0.58	0.4	0.04	0.02
ILMN_1792138	UQCRH	NM_006004.1	-1.68	12.21	-1.53	11.4	-1.39	7.25	-1.06	4.16	0.34	0.13	0.15	0.12
ILMN_2280911	VPS41	NM_014396.3	-1.85	5.65	-1.64	4.86	-1.54	4.83	-0.92	1.68	0.61	0.25	0.2	0.07
ILMN_1716086	WDR33	NM_001006623.1	-1.33	7.95	-0.94	4.85	-1	3.37	-0.73	1.69	0.27	0.07	0.39	0.58
ILMN_2383913	WDR33	NM_001006622.1	-1.12	5.71	-0.94	4.5	-1.17	3.64	-0.77	1.51	0.4	0.12	0.17	0.12
ILMN_2270845	WDR74	NM_018093.1	-1.12	9.09	-0.78	5.57	-1.35	11.32	-1.11	7.81	0.24	0.11	0.34	0.77
ILMN_2085922	WRB	NM_004627.2	-0.87	6.4	-1.12	9.52	-1.13	9.67	-1.19	10.42	-0.07	0.02	-0.24	0.38
ILMN_2105253	ZADH1	NM_152444.1	-1.28	11.31	-1	8.5	-1.13	4.55	-0.84	2.45	0.28	0.08	0.28	0.55
ILMN_2279834	ZNF483	NM_001007169.1	-1.28	7.8	-1.01	5.71	-1.02	4.93	-1.02	4.77	0	0	0.26	0.28
ILMN_2093748	ZNF669	NM_024804.1	-1.18	11.69	-1.05	10.67	-1.17	8.93	-0.88	5.11	0.29	0.18	0.12	0.14
ILMN_1653209	ZWINT	NM_032997.2	-1.52	7.18	-1.34	6.13	-0.56	0.86	-1.02	2.77	-0.46	0.18	0.19	0.1
ILMN_2206746	BGN	NM_001711.3	2.25	14.75	1.24	7.04	1.27	11.29	1.52	14.94	0.25	0.14	-1	4.02
ILMN_1794740	CD151	NM_001039490.1	0.69	4.25	-0.86	6.25	1.04	8.99	0.52	2.29	-0.52	1.21	-1.55	12.67
ILMN_2396020	DUSP6	NM_022652.2	0.76	2.7	-0.27	0.45	1.46	5.28	1.08	2.79	-0.38	0.11	-1.03	3.78
ILMN_2109708	ECGF1	NM_001953.2	1.49	14.08	0.27	0.93	1.24	17.44	0.84	9	-0.39	1.05	-1.22	10.23
ILMN_2146761	FABP5	NM_001444.1	1.57	10.2	-1.69	11.87	1.34	10.55	0.34	0.71	-1	4.48	-3.26	22.28
ILMN_1769388	GJB2	NM_004004.4	2.6	13.49	1.21	4.73	1.09	4.48	0.45	0.74	-0.64	0.63	-1.39	4.91
ILMN_1864372			1.91	16.6	-0.97	7.19	1.07	9.16	0.36	1.07	-0.71	2.69	-2.88	23.85
ILMN_2397750	IVNS1ABP	NM_006469.4	0.27	0.38	-1.54	7.86	1.19	6.54	0.78	2.77	-0.41	0.26	-1.81	8.59
ILMN_1717877	IVNS1ABP	NM_006469.4	0.27	0.73	-1.58	13.92	1.05	6.04	0.67	2.42	-0.38	0.26	-1.85	15.07
ILMN_1736760	KRT16	NM_005557.2	1.55	10.62	-0.28	0.6	1.02	7.04	0.94	5.89	-0.08	0.02	-1.83	12.27
ILMN_1738546	LOC400578	XR_017543.1	0.98	5.93	-0.81	4.53	1.1	7.37	0.65	2.6	-0.45	0.48	-1.79	12.7
ILMN_1717046	MOBKL2B	NM_024761.3	0.63	2.28	-0.51	1.58	1.05	6.12	0.98	5.25	-0.07	0.01	-1.14	5.33
ILMN_1797776	PRSS23	NM_007173.4	0.84	7.56	-0.93	9.11	1.28	10.92	1.25	10.19	-0.03	0.01	-1.77	18.1
ILMN_1685699	PRSS3	NM_002771.2	1.31	10.22	-0.08	0.12	1.01	8.36	0.63	3.29	-0.38	0.47	-1.39	10.23
ILMN_1801504	RUNX1	NM_001754.3	0.98	5.98	-0.35	1.03	1.61	18.64	1.13	10.22	-0.48	0.97	-1.33	8.46
ILMN_1730794	SERTAD4	NM_019605.2	-0.12	0.22	-1.27	10.81	1.04	7.17	0.66	2.9	-0.38	0.34	-1.15	8.09
ILMN_1806607	SFN	NM_006142.3	1.15	14.15	-0.16	0.59	1.03	11.3	0.67	5.05	-0.36	0.62	-1.31	15.63
ILMN_1758146	SIRPA	NM_001040023.1	0.57	3.35	-1.98	19.78	1.14	12.28	0.42	1.83	-0.72	3.69	-2.55	23.19
ILMN_1695058	SLC38A5	NM_033518.1	1.17	4.95	-0.25	0.34	1.03	5.16	0.26	0.36	-0.77	1.57	-1.42	5.8
ILMN_1716591	SPRR1A	NM_005987.2	2.22	12.61	1.16	5.23	1.29	10.92	1.32	11.01	0.02	0	-1.06	3.59
ILMN_1778668	TAGLN	NM_003186.3	1.1	7.24	-0.55	2.37	0.75	5.76	1.04	10.15	0.29	0.3	-1.65	11.71
ILMN_1712708	TRIM47	NM_033452.2	0.75	3.38	-0.59	2.31	1.07	6.29	0.54	1.55	-0.53	0.66	-1.34	7.6
ILMN_1656452	C16orf59	NM_025108.2	0.54	1.86	1.02	5.87	1.34	12.28	0.17	0.26	-1.17	7.6	0.48	1.02
ILMN_2412384	CCNE2	NM_057735.1	0.15	0.28	1.05	8.18	1.5	11.01	0.44	0.98	-1.06	4.19	0.9	5.4
ILMN_1670238	CDC45L	NM_003504.3	1.01	7.17	1.73	15.14	1.78	23.23	-0.02	0.02	-1.81	20.58	0.71	3.34
ILMN_2368718	CENPM	NM_001002876.1	1.05	8.28	1.44	13.14	1.63	22.37	0.44	2.04	-1.19	11.36	0.39	1.04

ILMN_1673721	EXO1	NM_006027.3	0.8	5.85	1.42	13.53	1.54	15.63	-0.14	0.18	-1.68	15.15	0.62	3.09
ILMN_1809590	GINS2	NM_016095.1	1.16	11.77	1.86	20.92	2.16	30.66	0.75	5.36	-1.41	13.71	0.7	4.98
ILMN_1838942			0.38	1.95	1.12	11.36	-1.1	8.48	-0.98	6.61	0.12	0.04	0.74	5.11
ILMN_2398939	MBP	NM_001025090.1	-0.48	2.84	0.66	4.99	-2.23	13.1	-1.26	4.54	0.97	1.54	1.14	9.94
ILMN_2331544	MBP	NM_001025101.1	-0.44	1.73	0.7	4.04	-2.02	11.14	-1.19	4.11	0.83	0.96	1.14	7.47
ILMN_2413898	MCM10	NM_018518.3	1.1	7.03	2.04	16.47	2.21	19.4	0.28	0.4	-1.93	13.12	0.95	4.76
ILMN_1681503	MCM2	NM_004526.2	1.2	9.51	2.27	20.92	1.99	29.44	0.95	9.01	-1.04	8.64	1.07	7.24
ILMN_1798654	MCM6	NM_005915.4	0.2	0.81	1.4	18.19	1.63	15.52	0.52	1.82	-1.1	6.06	1.2	13.88
ILMN_1704702	MCM7	NM_005916.3	0.88	5	1.08	7.1	1.38	10.8	0.29	0.51	-1.09	5.25	0.2	0.18
ILMN_1656285	METTL7A	NM_014033.3	0.52	2.02	1.06	7.13	-1.1	5.52	-0.63	1.77	0.47	0.36	0.55	1.63
ILMN_2148796	MND1	NM_032117.2	0.71	3.55	1.12	7.6	1.24	12.02	0.19	0.33	-1.06	7.01	0.41	0.82
ILMN_1727459	ORC1L	NM_004153.2	0.33	1.27	1.09	9.56	1.23	10.49	0.19	0.3	-1.04	5.82	0.75	4.46
ILMN_2410929	PAPSS2	NM_004670.3	-0.3	0.8	1.53	12.55	-1.3	8.78	-0.55	1.57	0.75	1.75	1.83	13.98
ILMN_1774336	POLE2	NM_002692.2	0.37	1.65	1.26	12.14	1.74	25.55	0.55	3.43	-1.18	11.82	0.88	6.25
ILMN_2330307	SLC43A3	NM_017611.2	0.87	6.26	1.37	12.3	1.49	11.09	0.4	0.85	-1.09	4.53	0.5	1.79
ILMN_1771120	TMEM45B	NM_138788.3	-0.41	1.68	1.8	16.52	-1.02	5.02	-0.34	0.56	0.68	1.09	2.21	18.85
ILMN_1806040	TYMS	NM_001071.1	0.88	8.4	1.02	10.79	1.65	19.4	-0.18	0.32	-1.83	19.76	0.14	0.19
ILMN_1736939	UGCG	NM_003358.1	-0.94	7.38	0.08	0.14	-1.37	6.71	-0.55	1.06	0.82	1.25	1.02	7.43
ILMN_1696266	XRCC3	NM_001100118.1	0.65	3.81	1.07	8.72	1.33	14.22	0.28	0.7	-1.05	7.51	0.42	1.22