

ILMNA Identifier	HGNC gene symbol	Refseq ID	BI2 LR(0.08uM+TGfb/UT+DMSO+TGfb)	BI2 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	BI2 LR(2uM+TGfb/UT+DMSO+TGfb)	BI2 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	BI2 LR(0.08uM-TGfb/UT+DMSO)	BI2 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	BI2 LR(2uM-TGfb/UT+DMSO)	BI2 -log10(pVAL(2uM-TGfb/UT+DMSO))	BI2 LR(2uM-TGfb/0.08uM-TGfb)	BI2 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	BI2 LR(2uM+TGfb/0.08uM+TGfb)	BI2 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1677814	ABCC3	NM_003786.2	1.08	9.58	0.83	6.79	1.3	21.03	1.18	18	-0.12	0.02	-0.25	0.3
ILMN_1731433	ABP1	NM_001091.2	1.87	8.54	2.6	13.59	1.18	3.56	1.2	3.65	0.02	0	0.72	0.95
ILMN_1769694	ACCN2	NM_001095.2	1.09	5.84	1.65	11.12	1.42	13.28	1.44	13.64	0.03	0	0.56	1.04
ILMN_1683883	ACY1	NM_000666.1	1.33	9.41	1.19	8.4	1.1	8.49	0.73	3.84	-0.38	0.3	-0.14	0.04
ILMN_2333107	AE5	NM_198970.1	1.37	7.57	1.72	10.78	0.91	5.79	1.17	9.23	0.26	0.08	0.35	0.22
ILMN_1674759	AGPAT7	NM_153613.2	0.4	1.21	1.18	8.32	1.16	9.97	1.4	13.72	0.24	0.07	0.77	2.97
ILMN_2096372	ALDH1A1	NM_000689.3	1.29	3.35	2.18	8.16	2.15	13.81	1.6	8.21	-0.55	0.3	0.89	0.93
ILMN_1702503	ALDH3A1	NM_000691.3	1.76	13.79	2.5	20.5	1.01	8.22	1.03	8.62	0.03	0	0.73	2.75
ILMN_1728662	ALDH3B1	NM_000694.2	1.42	9.27	2.8	20.8	0.76	3.21	1.28	8.68	0.52	0.59	1.38	7.36
ILMN_1763666	ALDH3B2	NM_001031615.1	1.52	10.59	3.04	22.98	1.27	8.38	1.69	13.76	0.42	0.27	1.51	9.02
ILMN_1801851	ALPPL2	NM_031313.1	0.59	1.37	1.34	6.34	1.38	12.19	1.17	9.08	-0.21	0.04	0.75	1.36
ILMN_1709820	AOAH	NM_001637.1	1.02	8.24	1.14	10.01	1.4	13.8	1.22	10.81	-0.19	0.03	0.12	0.04
ILMN_1723412	ASCL2	NM_005170.2	1.28	7.45	1.28	7.77	0.9	6.44	1.12	9.54	0.22	0.06	0	0
ILMN_1708778	ASS1	NM_000050.4	0.97	7.49	1.46	13.45	0.96	8.42	1.15	11.46	0.18	0.04	0.49	1.48
ILMN_1720360	BAD	NM_004322.2	1.1	10.52	1.07	10.57	1.22	9.68	1.06	7.44	-0.17	0.02	-0.03	0
ILMN_1771652	BAIAP2L2	NM_025045.4	1.85	16.71	2.38	21.92	1.02	12.7	1.59	25.52	0.57	2.99	0.53	1.73
ILMN_2206746	BGN	NM_001711.3	1.31	6.7	1.03	4.8	1.1	8.54	1.12	8.8	0.02	0	-0.28	0.12
ILMN_1658494	C13orf15	NM_014059.2	2.65	22.84	2.99	25.85	1.59	17.34	2.02	24.97	0.43	0.59	0.34	0.48
ILMN_1810992	CAD	NM_004341.3	1.27	4.19	0.84	2.09	1.09	8.11	0.61	2.66	-0.47	0.65	-0.43	0.18
ILMN_1699809	CAPNS2	NM_032330.1	1.49	9.28	1.76	12	0.73	2.4	1.01	4.65	0.29	0.05	0.27	0.14
ILMN_1667081	CCND2	NM_001759.2	1.32	8.33	1.54	10.7	0.74	2.44	1.01	4.51	0.27	0.04	0.22	0.09
ILMN_1760247	CD70	NM_001252.3	1.3	7.06	2.58	17.52	0.92	5.53	1.52	13.61	0.6	1.24	1.28	5.6
ILMN_1769891	CDH4	NM_001794.2	1.32	4.75	1.34	5.12	1.09	7.76	0.99	6.48	-0.1	0	0.02	0
ILMN_1719236	CDH5	NM_001795.2	0.32	1.1	1.83	18.24	0.67	5	1.62	22.72	0.95	7.63	1.52	12.8
ILMN_1782050	CEBPD	NM_005195.3	1.3	9.29	1.99	16.32	1.08	11.32	1.27	14.88	0.19	0.05	0.69	2.41
ILMN_1668814	CENPM	NM_024053.3	1.31	9.18	0.69	3.48	1.07	9.27	0.29	0.74	-0.78	3.64	-0.62	1.79
ILMN_1785161	CHCHD6	NM_032343.1	1.11	7.44	1.3	9.77	0.7	5.06	1	9.7	0.3	0.25	0.2	0.09
ILMN_1803236	CLCA2	NM_006536.4	1.95	14.63	2.55	19.94	1.14	9.05	1.32	11.69	0.18	0.02	0.6	1.56
ILMN_1679176	CLCA4	NM_012128.2	1.13	2.94	2.06	8.29	1.87	8.45	2.04	9.9	0.18	0	0.94	1.26
ILMN_2072568	CLDN8	NM_199328.1	3.62	24.38	4.15	27.92	1.47	13.45	1.2	9.52	-0.27	0.08	0.53	0.9
ILMN_1746676	CLDN8	NM_199328.1	1.97	12.32	2.39	15.93	1.56	15.55	1.12	8.77	-0.44	0.56	0.42	0.37
ILMN_1784608	CLEC2B	NM_005127.2	1.2	5.83	1.52	8.74	1.35	10.58	1.32	10.1	-0.04	0	0.32	0.17
ILMN_1796423	CLIC3	NM_004669.2	1	3.19	1.54	6.77	0.67	1.91	1.43	8.38	0.76	1.29	0.53	0.41
ILMN_1737992	CRAT	NM_000755.2	0.59	2.79	1.01	7.2	1.07	7.43	0.87	5.05	-0.2	0.03	0.42	0.79
ILMN_1674038	CTSD	NM_001909.3	0.97	4.85	1.08	6.1	1.1	9.57	1.27	12.22	0.16	0.02	0.11	0.02
ILMN_1810942	CYP3A5	NM_000777.2	2.44	8.36	4.16	16.83	2.19	7.37	2.5	9.31	0.31	0.01	1.72	3.66
ILMN_2173291	CYP4B1	NM_000779.2	0.15	0.25	1.44	13.34	0.77	3.89	1.29	10.27	0.52	0.81	1.29	9.59
ILMN_1659215	CYP4B1	NM_000779.3	0.1	0.08	1.32	8.08	0.76	4.36	1.32	12	0.56	1.21	1.22	5.53
ILMN_1687556	DAPL1	NM_001017920.1	0.74	3.44	1.42	9.89	1.35	7.68	1.04	4.64	-0.31	0.07	0.67	1.92
ILMN_1757631	DBNDD1	NM_001042610.1	0.86	2.51	1.17	4.55	0.99	7.77	1.44	14.71	0.44	0.65	0.31	0.1
ILMN_1686573	DEFB1	NM_005218.3	0.93	1.25	3.11	10.35	2.18	8.07	2.09	7.48	-0.09	0	2.19	4.61
ILMN_1815626	DHCR7	NM_001360.1	0.16	0.12	1.07	4.12	0.42	1.34	1.22	10.85	0.81	3.58	0.91	1.95
ILMN_1812799	DSG4	NM_177986.2	1.05	3.54	1.28	5.21	1.17	5.55	0.64	1.63	-0.54	0.38	0.23	0.05
ILMN_1659725	EXOSC5	NM_020158.3	1.13	7.67	1.31	9.82	1.4	18.27	1.26	15.55	-0.13	0.02	0.18	0.07
ILMN_1757440	FAM69B	XM_001130258.1	0.8	3.97	1.2	7.96	1.27	16.22	1.19	14.58	-0.08	0	0.4	0.52
ILMN_1670807	FAM84B	NM_174911.3	0.99	7.71	2.12	20.05	0.3	0.9	1.05	10.11	0.74	3.9	1.14	7.94
ILMN_1672536	FBLN1	NM_006486.2	1.42	12.28	1.8	16.58	1.16	14.55	0.99	11.03	-0.17	0.05	0.37	0.7
ILMN_1728799	FBP1	NM_000507.2	2.05	18.48	2.92	25.91	1.12	10.18	0.87	6.48	-0.25	0.09	0.87	4.84

ILMN_2370976	FER1L3	NM_013451.2	1.39	8.36	2.02	14.06	0.77	5.27	1.03	9.14	0.27	0.13	0.62	1.34
ILMN_2206722	FER1L4	NR_001442.2	0.57	1.38	1.01	4.3	0.71	2.84	1	5.57	0.29	0.08	0.45	0.36
ILMN_1772686	FGD3	NM_033086.2	1.31	8.45	2.85	21.47	-0.32	0.56	0.69	2.57	1.01	3.9	1.54	9.03
ILMN_2134130	FLG	NM_002016.1	2.17	15.2	2.98	21.47	1.28	10.23	1.38	11.62	0.1	0	0.81	2.57
ILMN_1794595	GAMT	NM_000156.4	1.16	7.5	1.05	6.76	1.02	6.52	0.86	4.71	-0.16	0.01	-0.11	0.03
ILMN_1801205	GPNCMB	NM_001005340.1	0.66	2.98	1.13	7.46	0.39	0.7	1.1	5.55	0.72	1.23	0.46	0.8
ILMN_1744299	GPR110	NM_153840.2	1.18	9.54	1.56	14.06	0.81	5.21	1.13	9.51	0.31	0.19	0.38	0.7
ILMN_2241124	GPR110	NM_153840.2	1.64	7.92	1.95	10.48	1.04	6.08	1.19	7.78	0.15	0.01	0.31	0.11
ILMN_1749662	GPX1	NM_201397.1	1.28	9.41	1.41	11.13	0.84	8.4	1.07	13.03	0.24	0.16	0.13	0.04
ILMN_1682147	HOOK2	NM_013312.2	1.41	5	2.12	9.68	1.58	4.26	2.12	7.45	0.54	0.08	0.71	0.77
ILMN_1697703	HPDL	NM_032756.2	0.69	5.15	1.11	10.75	1.15	13.32	0.58	3.71	-0.58	2.36	0.42	1.25
ILMN_2166457	HPGD	NM_000860.3	1.27	7.19	2.74	19.12	1.66	16.92	1.41	13.06	-0.24	0.07	1.46	7.32
ILMN_1843198			1.44	10.6	1.74	13.89	1.1	10.42	0.96	8.12	-0.14	0.02	0.3	0.25
ILMN_1863962			1.29	5.38	2.67	15.26	0.58	1.13	1.63	8.73	1.05	2.47	1.38	4.73
ILMN_1836776			1.3	7.04	1.75	11.15	0.81	3.78	1.04	6.08	0.23	0.04	0.45	0.5
ILMN_1891845			1.38	9.34	0.54	2.1	1.32	8.04	0.73	2.52	-0.59	0.71	-0.84	3.16
ILMN_1893679			0.99	7.04	1.72	15.2	0.83	3.81	1.04	5.92	0.21	0.03	0.73	3.22
ILMN_1664861	ID1	NM_181353.1	0.86	4	1.41	9.05	1.03	8.79	0.79	5.43	-0.23	0.08	0.55	1
ILMN_1793990	ID2	NM_002166.4	1.12	5.11	1.28	6.58	1.41	11.12	1.27	9.27	-0.14	0.01	0.16	0.03
ILMN_1732296	ID3	NM_002167.2	0.97	5.58	1.58	11.66	1.3	13.25	1.14	10.61	-0.16	0.02	0.6	1.54
ILMN_1742031	IFRD2	NM_006764.3	1.3	7.12	0.78	3.21	1.09	7.68	0.82	4.43	-0.27	0.08	-0.52	0.76
ILMN_1746085	IGFBP3	NM_000598.4	0.93	5.47	1.55	11.98	1.37	12.77	1.49	14.7	0.12	0.01	0.63	1.83
ILMN_2396875	IGFBP3	NM_001013398.1	0.91	6.97	1.62	15.5	1.42	15.43	1.71	20.61	0.29	0.16	0.71	3.55
ILMN_1669362	IGFBP6	NM_002178.2	1.02	9.89	1.22	12.99	0.92	10.64	1.05	13.44	0.13	0.03	0.2	0.2
ILMN_1775501	IL1B	NM_000576.2	1.33	8.19	1.87	13.34	0.84	2.69	1.47	7.93	0.63	0.59	0.54	0.98
ILMN_1770719	KIAA0664	NM_015229.3	1.33	4.18	1.35	4.48	1.09	9.9	0.81	5.76	-0.28	0.15	0.01	0
ILMN_2341595	KITLG	NM_000899.3	1.14	4.78	0.82	2.84	1.04	4.46	0.84	2.92	-0.2	0.01	-0.32	0.14
ILMN_1688205	KLK10	NM_002776.4	1.25	8.96	1.67	13.45	2	32.01	1.79	27.64	-0.2	0.08	0.41	0.68
ILMN_1695924	KLK11	NM_144947.1	1.34	12.95	1.77	18.09	1.03	11.02	0.98	10.18	-0.05	0	0.42	1.25
ILMN_1666191	KLK13	NM_015596.1	0.87	3.89	1.75	11.6	1.46	15.09	1.34	13.08	-0.12	0.01	0.88	2.82
ILMN_1716093	KRT10	NM_000421.2	1.08	7.89	0.65	3.71	1.08	9.77	0.65	3.7	-0.43	0.7	-0.42	0.87
ILMN_1695621	KRT3	NM_057088.2	1.06	7.13	1.86	15.43	1.05	10.57	1.16	12.57	0.11	0.01	0.8	3.36
ILMN_2163723	KRT7	NM_005556.3	1.09	5.11	0.74	2.78	1.37	14.55	1.5	16.86	0.13	0.01	-0.35	0.21
ILMN_1752968	LAMB2	NM_002292.3	0.89	2.23	1.07	3.3	0.9	4.47	1.11	6.69	0.21	0.03	0.18	0.03
ILMN_1692223	LCN2	NM_005564.3	0.92	5.31	1.48	11.11	1.66	23.37	1.92	28.58	0.26	0.16	0.56	1.36
ILMN_2235851	LINCR	NM_001080535.1	0.83	4.66	1.78	14.34	0.52	1.93	1.07	7.91	0.55	1.07	0.95	4.51
ILMN_1658318	LOC120376	XM_943506.2	0.8	4.32	2.03	16.44	0.75	3.41	1.44	11.46	0.69	1.62	1.23	7.04
ILMN_1753139	LOC124220	NM_145252.1	0.69	3.68	1.22	9.32	0.85	5.83	1.25	11.64	0.4	0.46	0.53	1.36
ILMN_1693119	LOC130576	NM_177964.3	1.24	8.93	1.88	15.67	1.17	8.86	1.47	13.06	0.29	0.11	0.65	2.13
ILMN_1753766	LOC388743	XM_943925.1	1.13	6.59	1.5	10.34	0.77	3.23	1.18	7.42	0.41	0.26	0.37	0.36
ILMN_1695397	LOC644151	XM_927359.1	1.56	7.63	2.27	13.12	0.85	4.24	1.03	6.25	0.19	0.02	0.71	1.18
ILMN_1661078	LOC644844	XM_927939.2	1	3.37	0.23	0.21	1.81	16.12	1.45	11.11	-0.36	0.17	-0.78	1.26
ILMN_1710220	LOC729985	XM_001131964.1	0.96	7.91	1.39	13.54	0.93	6.5	1.09	8.72	0.16	0.02	0.44	1.27
ILMN_1720695	LOC730833	XR_015587.1	0.78	2.83	1.34	7.25	1.11	6.17	1.19	7.04	0.08	0	0.55	0.79
ILMN_1777499	LOC731007	XM_001132080.1	0.62	0.87	1.05	2.62	1.11	3.79	0.77	1.84	-0.33	0.05	0.43	0.14
ILMN_1671554	LPIN1	NM_145693.1	-0.28	0.87	0.84	6.8	-0.39	2.08	0.75	7.41	1.14	13	1.12	8.37
ILMN_1740960	MACROD1	NM_014067.2	1.12	7.51	1.09	7.56	0.94	8.14	1.05	9.74	0.1	0.01	-0.03	0
ILMN_2303166	MBNL3	NM_133486.1	1.02	3.18	1.5	6.37	1.99	9.85	1.97	9.68	-0.02	0	0.48	0.3
ILMN_1681503	MCM2	NM_004526.2	2.6	14.71	2.28	13.1	1.61	21.69	0.76	6	-0.85	5.74	-0.32	0.13
ILMN_1806818	MCM3	NM_002388.3	1.46	11.18	1	6.77	1.31	10.78	0.46	1.43	-0.85	3.38	-0.47	0.97
ILMN_1815169	MCM5	NM_006739.3	1.76	11.63	1.23	7.41	1.28	14	0.62	3.62	-0.67	2.85	-0.53	0.88
ILMN_1663195	MCM7	NM_182776.1	1.22	11.37	0.8	6.5	1.07	15.73	0.24	0.88	-0.84	8.44	-0.42	1.22
ILMN_2349393	MDK	NM_001012334.1	0.94	5.69	1.28	9.46	1.13	12.27	1.19	13.39	0.06	0	0.34	0.38
ILMN_1699603	MRPL12	NM_002949.2	1.63	8.87	1.4	7.49	1.28	8.57	1.04	5.87	-0.24	0.04	-0.22	0.07
ILMN_2371911	MUC1	NM_001044390.1	0.46	0.89	1.13	5.13	0.73	3.87	1.11	8.5	0.38	0.3	0.67	1.13
ILMN_1657550	MVD	NM_002461.1	-0.01	0.01	1.05	5.43	0.16	0.2	1.3	9.68	1.15	6	1.06	4
ILMN_1786310	MVK	NM_000431.1	0.3	0.47	1.24	7.14	0.24	0.51	1.13	10	0.89	4.87	0.95	3.25
ILMN_2348975	NASP	NM_002482.2	1.16	9.15	0.78	5.26	1.13	12.94	0.55	3.31	-0.59	2.49	-0.38	0.7
ILMN_1796642	NCF2	NM_000433.2	0.8	3	1.28	6.94	0.99	4.22	1.07	4.88	0.08	0	0.49	0.56
ILMN_2305225	NDRG4	NM_022910.1	1.43	4.28	1.38	4.2	0.68	0.96	1.05	2.28	0.37	0.03	-0.06	0
ILMN_1718990	NFRKB	NM_006165.2	0.88	6.86	2.14	20.96	0.51	1.65	1.21	9.06	0.71	1.95	1.26	9.8
ILMN_1741133	NME1	NM_000269.2	1.42	10.39	0.72	3.85	1.39	13	0.7	3.7	-0.68	2.19	-0.7	2.39
ILMN_1742151	NRG2	NM_013985.1	0.95	4.55	2.35	16.5	0.74	2.39	1.4	8.24	0.66	0.87	1.4	6.87
ILMN_1810560	P8	NM_012385.1	0.65	2.34	1.22	7.11	1.06	4.89	1.67	11.14	0.6	0.64	0.57	1.02

ILMN_1773760	PAICS	NM_006452.3	1.19	10.52	0.97	8.23	1.02	10.18	0.38	1.52	-0.64	2.82	-0.22	0.19
ILMN_1805636	PERLD1	NM_033419.3	0.41	0.71	1.08	4.68	1.06	3.74	1.22	4.96	0.16	0.01	0.67	1.07
ILMN_1693192	PI3	NM_002638.2	1.02	4.06	0.56	1.41	1.24	6.41	0.69	2.01	-0.55	0.45	-0.46	0.38
ILMN_1797557	PLEKHA6	NM_014935.2	0.2	0.32	1.17	8.36	0.89	4.97	1.48	12.6	0.59	1.12	0.97	4.7
ILMN_2082865	PLLP	NM_015993.1	1.02	7.52	2.11	19.09	1.93	23.99	2.21	28.98	0.28	0.14	1.1	6.97
ILMN_1787673	PLLP	NM_015993.1	0.66	3.78	1.63	14.69	1.17	11.44	1.64	19.84	0.47	0.95	0.97	5.76
ILMN_1710170	PPAP2C	NM_177526.1	1.38	6.34	1.63	8.53	1.39	13.62	1.3	12.14	-0.09	0	0.26	0.08
ILMN_1685312	PSG3	NM_021016.3	0.98	7.59	1.92	18.22	0.66	3.48	1.22	11.09	0.56	1.39	0.95	5.89
ILMN_1728734	PSG5	NM_002781.2	1.14	9.89	2.08	20.39	0.68	4.44	1.4	16.11	0.72	3.44	0.95	6.25
ILMN_1718514	PSG6	NM_001031850.2	0.55	1.44	1.4	7.75	0.78	6.52	1.3	15.73	0.51	1.64	0.85	2.24
ILMN_1676616	PTPRZ1	NM_002851.2	1.34	5.31	1.15	4.35	1.37	10.56	0.76	3.5	-0.61	1.14	-0.19	0.04
ILMN_1721457	RANBP1	NM_002882.2	1.15	7.52	0.46	1.62	1.02	7.59	0.42	1.3	-0.6	1.53	-0.69	2.23
ILMN_1701613	RARRES3	NM_004585.3	1.51	9.41	2.48	17.66	0.98	4.8	1.15	6.45	0.16	0.01	0.97	3.63
ILMN_2362902	RASSF5	NM_182664.2	1.41	12.01	2.53	22.75	0.72	3.47	1.11	7.97	0.39	0.3	1.11	7.25
ILMN_1660858	RIN1	NM_004292.2	0.66	1.45	1.09	3.98	1.17	7.51	1.06	6.29	-0.11	0	0.44	0.24
ILMN_1753439	RPTN	XM_937200.2	0.83	4.96	2.34	19.91	2.02	15.29	2.02	15.19	0	0	1.51	10.37
ILMN_1814799	S100A13	NM_001024212.1	0.98	5.48	1.11	7.05	0.87	4.57	1.08	6.9	0.21	0.03	0.14	0.04
ILMN_1688780	S100A4	NM_019554.2	1.37	7.45	1.64	10	1.29	4.67	1.2	4.06	-0.09	0	0.27	0.11
ILMN_1752793	SAP18	NM_005870.3	0.84	2.52	1.38	6.21	0.95	4.61	1.01	5.24	0.06	0	0.54	0.51
ILMN_1723358	SCARA3	NM_016240.2	1.17	6.54	1.09	6.14	1.06	9.26	0.94	7.39	-0.12	0.01	-0.08	0.01
ILMN_1655347	SCGB1A1	NM_003357.3	2.4	13.4	2.51	14.63	2.98	21.77	2.62	17.78	-0.36	0.06	0.11	0.02
ILMN_1713995	SCNN1A	NM_001038.4	2.72	21.3	4.44	31.67	1.03	6.87	1.37	11.52	0.35	0.19	1.72	11.54
ILMN_2150856	SERPINB2	NM_002575.1	2.02	7.64	1.66	5.91	1.26	4.81	0.9	2.49	-0.35	0.05	-0.36	0.1
ILMN_1782716	SERPINB4	NM_002974.2	1.18	3.69	1.06	3.23	1.53	8.72	1.13	4.92	-0.4	0.13	-0.12	0.01
ILMN_1775734	SH2D3C	NM_170600.1	0.95	3.92	1.54	8.71	0.27	0.4	1.13	6.3	0.86	2.39	0.58	0.87
ILMN_1723971	SLC29A1	NM_001078174.1	1.46	6.93	0.66	1.85	1.13	7.33	0.68	2.7	-0.45	0.4	-0.8	1.59
ILMN_1789001	SLC35B2	NM_178148.1	1.14	9.76	0.94	7.77	0.97	10.48	1.07	12.52	0.1	0.01	-0.2	0.14
ILMN_2116714	SLC39A1	NM_014437.3	1.44	4.64	1.76	6.7	1.49	5.94	1.5	5.99	0.01	0	0.32	0.08
ILMN_1815032	SOX7	NM_031439.2	1.03	3.51	2.12	11.17	0.43	0.76	1	4.01	0.57	0.47	1.1	2.83
ILMN_1805466	SOX9	NM_000346.2	1.8	8.99	0.92	3.25	1.15	6.26	1.02	4.92	-0.13	0	-0.87	1.83
ILMN_1716591	SPRR1A	NM_005987.2	1.84	9.52	1.43	6.9	1.28	10.46	1.69	16.62	0.41	0.36	-0.41	0.25
ILMN_1754579	SYNE2	NM_015180.4	1.02	6.48	1.12	7.8	0.89	4.43	1.06	6.24	0.17	0.01	0.1	0.02
ILMN_2391419	SYNE2	NM_015180.4	1.31	6.27	1.41	7.3	1.4	6.91	1.29	5.87	-0.11	0	0.09	0.01
ILMN_1744795	TBL1X	NM_005647.2	1.25	11.34	1.68	16.6	1.11	13.91	1.05	12.77	-0.06	0	0.43	1.22
ILMN_1726928	TCEA3	NM_003196.1	1.86	17.45	2.34	22.31	1.02	9.26	1.16	11.64	0.14	0.02	0.48	1.53
ILMN_1768469	TCN1	NM_001062.3	1.36	3.72	1.02	2.36	2.66	17.02	1.69	7.86	-0.97	1.47	-0.33	0.07
ILMN_1784287	TGFBR3	NM_003243.2	1.56	12.73	2.52	21.72	0.84	7.55	1.03	10.71	0.18	0.05	0.96	5.21
ILMN_1721134	TGM1	NM_000359.2	1.81	9.89	2.31	14.03	1.78	18.48	1.69	17.02	-0.09	0	0.51	0.53
ILMN_1701461	TIMP3	NM_000362.4	1.89	5.77	1.89	6.07	1.38	4.9	1.32	4.48	-0.06	0	0	0
ILMN_1710962	TMEM97	NM_014573.2	1.08	9.15	0.84	6.58	1.04	10.64	0.45	2.11	-0.59	2.38	-0.24	0.23
ILMN_1706021	TMPRSS4	NM_019894.2	1.2	6.66	1.62	10.68	1.13	9.14	1.12	8.97	-0.01	0	0.42	0.46
ILMN_1727689	TNFAIP2	NM_006291.2	1.46	5.24	2.47	11.67	1.06	5	1.42	8.56	0.35	0.1	1	1.79
ILMN_1765109	TNFRSF25	NM_148973.1	1.37	8.41	1.46	9.61	0.68	4.7	1.09	11.01	0.4	0.67	0.09	0.02
ILMN_1751464	TNFSF9	NM_003811.2	0.44	1.06	1.38	8.54	0.2	0.35	1.09	8.7	0.89	4.43	0.94	3.35
ILMN_2115991	TNNT1	NM_003283.3	1.13	7.33	1.02	6.51	1.11	7.2	1.4	10.93	0.29	0.09	-0.11	0.03
ILMN_1757604	TPM2	NM_213674.1	1.19	7.1	1.71	12.24	0.68	3.75	1.01	7.86	0.32	0.21	0.52	0.97
ILMN_1713990	TRIP6	NM_003302.2	1.15	9.1	1.3	11.25	0.79	8.7	1.02	13.63	0.23	0.19	0.16	0.07
ILMN_1747546	TSPAN1	NM_005727.2	1.33	12.47	1.76	17.7	0.99	7.83	1.18	10.67	0.19	0.04	0.44	1.3
ILMN_1695829	TTYH2	NM_032646.5	1.09	6.87	1.81	14.2	1.13	11.96	1.32	15.49	0.19	0.05	0.73	2.48
ILMN_1715647	VANGL2	NM_020335.1	1.06	7.21	1.35	10.57	1.03	7.39	0.97	6.69	-0.05	0	0.29	0.26
ILMN_1753101	VTCN1	NM_024626.2	0.88	4.09	1.55	10.18	1.17	7.78	0.98	5.56	-0.19	0.02	0.67	1.61
ILMN_1752755	VWF	NM_000552.3	1.91	9.32	3.7	20.61	1.49	7.76	2.04	13.43	0.55	0.34	1.79	7.09
ILMN_1706612	WFDC2	NM_080736.1	0.82	4.03	1.3	8.75	1.1	6.25	0.9	4.2	-0.2	0.02	0.48	0.83
ILMN_1740415	WFDC3	NM_080614.1	0.97	3.45	1.88	10.16	0.9	2.88	1.09	4.19	0.19	0.01	0.91	2.1
ILMN_1757627	ZMYND19	NM_138462.2	1.68	8.52	1.54	7.86	1.44	5.48	1.32	4.64	-0.12	0	-0.14	0.02
ILMN_2329927	ABCG1	NM_016818.2	-0.39	1.26	-1.35	10.97	-0.76	5.78	-1.3	14.9	-0.54	1.7	-0.96	5.18
ILMN_1724699	ACAD8	NM_014384.1	-0.74	2.9	-1.22	7.06	-1.12	6.75	-1.35	9.48	-0.23	0.04	-0.48	0.67
ILMN_1779190	ALKBH8	NM_138775.1	-0.37	0.5	-1.03	3.81	-1.17	4.37	-1.41	6.28	-0.24	0.02	-0.66	0.86
ILMN_1695414	ASF1B	NM_018154.2	1.57	11.05	0.26	0.5	1.17	9.07	-0.33	0.75	-1.5	11.6	-1.3	7.14
ILMN_1703123	AXUD1	NM_033027.2	-1.06	4.94	-1.26	6.87	-1.03	9.34	-0.92	7.72	0.1	0.01	-0.21	0.06
ILMN_1727996	BAG4	NM_004874.2	-1.07	5.28	-0.56	1.74	-1.01	5.1	-0.96	4.59	0.05	0	0.51	0.72
ILMN_1662578	C1GALT1	NM_020156.1	-1.5	8.07	-2.18	13.78	-1.05	6.63	-0.96	5.54	0.1	0	-0.69	1.33
ILMN_1815635	C9orf62	XM_926593.1	-0.7	1.09	-1.11	2.83	-1.05	2.96	-1.04	2.88	0.01	0	-0.41	0.12
ILMN_1803742	CAPZA1	NM_006135.1	-1.77	12.91	-2.09	16.16	-0.92	3.21	-1.26	5.96	-0.34	0.07	-0.32	0.27

ILMN_1786125	CCNA2	NM_001237.2	0.29	0.52	-0.89	4.76	0.4	1.17	-0.74	4.06	-1.14	7.34	-1.17	5.72
ILMN_1805519	CD24	NM_013230.2	-0.81	3.93	-1.81	13.27	-0.86	9.57	-1.09	14.34	-0.23	0.16	-0.99	4.2
ILMN_1747911	CDC2	NM_001786.2	-0.3	0.34	-1.59	7.61	-0.12	0.18	-1.65	19.38	-1.53	14.66	-1.28	3.98
ILMN_1710428	CDC2	NM_001786.2	-0.88	2.19	-1.84	7.94	-0.24	0.3	-1.47	9.03	-1.24	4.94	-0.96	1.65
ILMN_1670238	CDC45L	NM_003504.3	2.36	18.97	1.24	9.22	1.63	20.16	-0.29	0.8	-1.92	22.26	-1.11	6.17
ILMN_2376723	CDKN2B	NM_078487.2	-1.29	10.11	-2.37	20.86	-1.04	6.9	-0.66	2.82	0.38	0.26	-1.09	6.6
ILMN_1723198	CDKN2B	NM_004936.3	-1.5	7.24	-2.55	15.15	-1.53	7.87	-1.16	4.62	0.38	0.08	-1.06	3.01
ILMN_1801257	CENPA	NM_001042426.1	-0.32	0.63	-1.04	6.1	-0.67	3.29	-1.53	14.9	-0.86	3.82	-0.73	2.13
ILMN_1702383	CNGB1	NM_001297.1	-1.08	5.67	-1.35	8.33	-0.93	4.54	-1.04	5.72	-0.12	0	-0.27	0.14
ILMN_2174189	DKK1	NM_012242.2	-1.08	3.58	-1.19	4.46	-1.11	3.92	-1.09	3.71	0.03	0	-0.11	0.01
ILMN_1804618	DPM2	NM_152690.1	-1.08	6.98	-0.79	4.41	-0.84	4.38	-1.11	7.41	-0.27	0.07	0.29	0.24
ILMN_1673721	EXO1	NM_006027.3	2.11	16.08	0.91	5.36	1.38	12.97	-0.36	0.94	-1.74	15.96	-1.2	6.41
ILMN_1719870	GCUD2	NM_207418.2	-1.07	3.85	-1.75	8.8	-0.61	1.32	-1.01	3.66	-0.4	0.11	-0.68	0.95
ILMN_1809590	GIN52	NM_016095.1	2.59	22.84	1.58	14.38	2	27.64	0.36	1.22	-1.64	17.7	-1.01	6.31
ILMN_1673892	GK5	NM_001039547.1	-0.97	4.29	-1.08	5.31	-1.08	7.25	-1.34	10.76	-0.27	0.07	-0.1	0.02
ILMN_1795344	GOLPH4	NM_014498.2	-1.21	5.2	-1.22	5.46	-0.86	2.42	-1.06	3.71	-0.2	0.01	0	0
ILMN_1694268	HES6	NM_018645.3	-1.35	10.68	-0.96	6.89	-1.02	9.29	-0.68	4.4	0.34	0.32	0.39	0.68
ILMN_1651496	HIST1H2BD	NM_138720.1	-1.13	7.76	-0.95	6.21	-1.03	6.18	-0.83	4.01	0.21	0.03	0.19	0.08
ILMN_1681542	HIST1H4E	NM_003545.3	-1.25	8.21	-1.35	9.53	-1.31	8.21	-0.87	3.72	0.44	0.28	-0.1	0.02
ILMN_1751120	HIST1H4H	NM_003543.3	-1.2	6.51	-1.02	5.25	-1.32	6.73	-1.15	5.18	0.17	0.01	0.18	0.06
ILMN_2144426	HIST2H2AA3	NM_003516.2	-1.12	9.47	-0.92	7.51	-1.25	12.46	-1.06	9.41	0.19	0.04	0.19	0.13
ILMN_1809439	HMG11L1	NM_001008735.1	-1.07	5.5	-2.08	14.41	-0.34	0.61	-1.03	5.4	-0.69	1.29	-1.01	3.8
ILMN_1792497	HRB	NM_004504.3	-1.05	5.4	-1.19	6.83	-1.24	12.51	-1.12	10.45	0.12	0.01	-0.13	0.03
ILMN_1852387			-0.86	1.42	-1.19	2.78	-1.54	7.97	-1.77	10.27	-0.24	0.02	-0.32	0.06
ILMN_1904521			-0.96	2.54	-1.05	3.16	-3.01	18.32	-3.26	20.69	-0.25	0.01	-0.09	0.01
ILMN_1872032			-0.47	1.75	-1.94	16.14	-0.7	3.58	-1.04	7.75	-0.34	0.23	-1.47	9.59
ILMN_2383934	ITGB1	NM_033669.1	-1.01	2.54	-1.45	5.04	-0.91	3.99	-1.1	5.81	-0.19	0.02	-0.44	0.17
ILMN_2211583	KIAA1279	NM_015634.2	-1.25	6.66	-1.64	10.25	-0.66	1.61	-1.12	4.62	-0.46	0.18	-0.39	0.32
ILMN_1721868	KPNA2	NM_002266.2	-0.79	1.16	-1.92	6.19	-1.02	4.81	-1.55	10.29	-0.52	0.44	-1.13	1.49
ILMN_1708160	KPNA2	NM_002266.2	-1.59	9.93	-2.08	14.48	-0.86	2.6	-1.09	4.12	-0.22	0.01	-0.49	0.71
ILMN_1765701	LOC399942	XM_934471.1	0.02	0.01	-1.02	2.73	0.4	0.58	-0.91	2.85	-1.32	4.34	-1.04	1.74
ILMN_2402936	LOC440926	NR_002315.1	-1.47	5.98	-1.93	9.43	-1.25	5.07	-1.57	7.74	-0.32	0.04	-0.47	0.29
ILMN_1676036	LOC649679	XM_945045.1	-0.95	4.12	-1.63	9.87	-0.49	1.53	-1.01	6.51	-0.52	0.78	-0.68	1.39
ILMN_1772207	LOC653377	XM_929420.1	-1.13	9.54	-1.49	14.01	-0.99	11.55	-1.21	16.22	-0.22	0.13	-0.36	0.68
ILMN_1701882	LOC653820	XM_930579.2	-0.71	1.07	-1.02	2.29	-0.36	0.62	-1.09	5.32	-0.72	1.23	-0.3	0.06
ILMN_2413898	MCM10	NM_018518.3	2.75	18.4	1.04	5.31	2.06	17.33	-0.45	0.95	-2.51	20.29	-1.72	9.09
ILMN_1701289	MGC40489	XR_016048.1	-1.39	7.32	-2.15	13.69	-1.07	5.09	-1.48	9.33	-0.41	0.18	-0.77	1.77
ILMN_2051373	NEK2	NM_002497.2	-1.02	5.21	-1.67	11.17	-0.42	1.3	-1.35	12.23	-0.93	4.65	-0.65	1.49
ILMN_2267535	NET1	NM_005863.3	-0.5	0.81	-1.23	4.75	-1.35	11.43	-1.46	13.11	-0.11	0	-0.73	1
ILMN_1667162	NKX3-1	NM_006167.2	-0.9	3.29	-1.3	6.41	-1.1	7.57	-1.07	7.2	0.03	0	-0.41	0.28
ILMN_1673673	PBK	NM_018492.2	0.86	4.45	-0.26	0.49	0.43	1.05	-0.69	2.72	-1.12	5.38	-1.13	5.47
ILMN_1694177	PCNA	NM_182649.1	0.27	0.22	-0.78	1.91	0.34	0.9	-0.67	3.51	-1.01	6.03	-1.05	2.12
ILMN_1694041	PDCL	NM_005388.3	-0.89	3.07	-1.07	4.42	-1.05	6.3	-1.16	7.63	-0.11	0	-0.18	0.04
ILMN_2342695	PDGFA	NM_033023.3	-1.44	7.72	-1.55	8.94	-2.06	15.7	-2.15	16.71	-0.08	0	-0.11	0.02
ILMN_1693620	PGM3	NM_015599.1	-1.69	3.44	-1.5	2.9	-0.7	0.93	-1.11	2.38	-0.42	0.05	0.19	0.02
ILMN_1812552	PHCA	NM_018367.4	-0.82	4.07	-1.1	6.84	-0.88	3.53	-1.18	6.2	-0.29	0.06	-0.28	0.17
ILMN_2410924	PLOD2	NM_000935.2	-1.67	6.25	-2.19	9.73	-0.79	2.49	-1.29	6.62	-0.51	0.31	-0.52	0.29
ILMN_1734276	PMEPA1	NM_199169.1	-0.62	3.71	-3.55	30.51	-1.83	23.29	-2.24	30.84	-0.42	0.63	-2.92	24.07
ILMN_2309156	PMEPA1	NM_199169.1	-0.43	1.46	-3.43	27.39	-1.85	17.98	-2.09	21.72	-0.24	0.05	-3	22.29
ILMN_1693664	POMGNT1	NM_017739.2	-0.7	4.56	-1.67	15.93	-0.65	3.3	-1.27	11.62	-0.62	1.78	-0.97	6.25
ILMN_1709142	PURA	NM_005859.3	-1.12	5.63	-1.23	6.84	-0.98	5.3	-1.01	5.54	-0.02	0	-0.11	0.02
ILMN_1805778	RBM12B	NM_203390.2	-1.03	3.74	-1.01	3.8	-1.01	3.42	-1.03	3.52	-0.02	0	0.02	0
ILMN_2358540	RBMS1	NM_002897.3	-0.62	3.33	-1.09	8.47	-0.94	7.1	-1.06	8.78	-0.12	0.01	-0.46	1.11
ILMN_1678203	RBMX2	NM_016024.1	-1.55	5.63	-0.94	2.52	-1.01	3.12	-0.99	2.94	0.03	0	0.6	0.46
ILMN_1708537	RBPJ	NM_203284.1	-0.76	5.99	-1.1	10.64	-0.95	6.54	-1.06	7.95	-0.11	0	-0.34	0.73
ILMN_2268381	RRBP1	NM_001042576.1	-1.55	7.27	-1.85	9.73	-1.47	7.38	-1.12	4.43	0.34	0.06	-0.3	0.1
ILMN_1678669	RRM2	NM_001034.1	1.76	7.59	0.17	0.12	1.26	6.08	-0.35	0.5	-1.61	7.64	-1.59	5.2
ILMN_1814333	SERPINI1	NM_005025.3	-1	7.72	-0.85	6.29	-1.2	13.38	-1.41	17.22	-0.2	0.06	0.15	0.07
ILMN_1776077	SF1	NM_201997.1	-1.32	6.9	-1.23	6.46	-1.91	12.94	-1.92	13.06	-0.01	0	0.09	0.01
ILMN_1765872	SIPA1L3	NM_015073.1	-1.17	2.09	-1.17	2.22	-1.01	2.65	-0.58	0.88	0.43	0.08	0	0
ILMN_2371984	SMAD5	NM_005903.5	-1.37	8.23	-1.65	11.06	-1.06	4.68	-1	4.16	0.06	0	-0.28	0.15
ILMN_2379835	SUMO1	NM_003352.4	-1.1	5.54	-1.01	5.09	-0.53	0.94	-1.14	4.36	-0.61	0.43	0.09	0.01
ILMN_1697095	SUZ12P	XM_934905.1	-1.08	7.88	-1.03	7.64	-0.9	6.03	-1.01	7.41	-0.11	0	0.05	0.01
ILMN_1669940	TMEM38B	NM_018112.1	-1.17	11.48	-1.57	16.71	-1.09	9.03	-1.65	18.19	-0.57	1.39	-0.4	1.2

ILMN_1687442	TNIK	NM_015028.1	-1.03	2.88	-0.37	0.42	-1.99	13.14	-2.18	15.19	-0.19	0.01	0.66	0.61
ILMN_2130525	TSPAN13	NM_014399.3	-1.52	6.53	-1.97	9.95	-0.76	4.13	-1.22	10.16	-0.47	0.65	-0.45	0.28
ILMN_1784300	TUBA4A	NM_006000.1	-0.83	6.15	-2.84	26.28	-0.23	0.38	-1.25	9.59	-1.02	5.02	-2.01	17.21
ILMN_1791726	TUBB3	NM_006086.2	-1.13	8.19	-1.73	14.74	-1.09	13.84	-1.22	16.67	-0.13	0.02	-0.6	1.92
ILMN_2204754	TXNDC13	NM_021156.2	-1.03	5.62	-1.02	5.83	-1.3	10.01	-1.26	9.42	0.04	0	0.01	0
ILMN_1806040	TYMS	NM_001071.1	1.77	11.83	0.47	1.37	1.38	14.47	-0.22	0.46	-1.61	15.72	-1.3	6.36
ILMN_1726842	TYW3	NM_138467.1	-1.26	4.07	-1.26	4.24	-1.04	4.96	-1.44	9.06	-0.4	0.17	0.01	0
ILMN_2096012	UHMK1	NM_175866.2	-1.48	4.97	-1.49	5.27	-1.46	6.44	-1.52	6.93	-0.06	0	-0.01	0
ILMN_2085922	WRB	NM_004627.2	-1.17	4.31	-1.3	5.42	-0.94	6.75	-1.08	8.72	-0.14	0.01	-0.14	0.02
ILMN_1666111	YTHDC1	NM_001031732.2	-1.24	4.91	-1.59	7.59	-0.95	3.47	-1.33	6.66	-0.38	0.1	-0.35	0.15
ILMN_1670878	YTHDC1	NM_001031732.2	-0.75	3.37	-1.08	6.51	-1.19	5.44	-1.22	5.75	-0.04	0	-0.33	0.28
ILMN_2146761	FABP5	NM_001444.1	0.56	2.02	-1.67	12.06	1.02	6.29	0.36	0.79	-0.66	1.51	-2.23	14.6
ILMN_1851107			-1.09	2.98	-0.51	0.73	0.94	4.15	1.05	5.23	0.12	0	0.58	0.37
ILMN_1653934	LOC650517	XR_019109.1	-0.73	2.69	-2.21	14.79	1.02	3.99	1.17	5.21	0.15	0	-1.48	7.05
ILMN_1797776	PRSS23	NM_007173.4	-0.15	0.1	-1.47	6.58	1.16	8.98	1.3	11	0.14	0.01	-1.33	4.06
ILMN_1801504	RUNX1	NM_001754.3	0.64	3.19	-0.47	1.89	1.12	10.02	1.12	9.99	0	0	-1.12	6.4
ILMN_1709484	BLM	NM_000057.2	1.25	9.71	0.52	2.47	1.37	10.07	0.16	0.19	-1.21	6.39	-0.73	3.11
ILMN_2412384	CCNE2	NM_057735.1	1.33	6.63	0.73	2.5	1.06	5.7	-0.17	0.2	-1.23	5.89	-0.61	0.92
ILMN_1711005	CDC25A	NM_001789.2	1.22	7.1	0.72	3.1	1.06	4.82	-0.05	0.04	-1.11	3.79	-0.5	0.8
ILMN_1683450	CDCA5	NM_080668.2	1.2	11.41	0.5	3	0.62	5.33	-0.53	3.88	-1.15	13.45	-0.71	4.01
ILMN_2368718	CENPM	NM_001002876.1	1.78	16.3	1.22	10.77	1.51	19.8	0.3	0.96	-1.21	11.55	-0.56	2.03
ILMN_1779711	DTL	NM_016448.1	1.84	13.41	1.01	6.07	1.54	10.96	-0.01	0.01	-1.55	9.11	-0.83	3.11
ILMN_1755834	FEN1	NM_004111.4	1.04	6.93	0.12	0.14	0.54	2.24	-0.52	2.08	-1.06	6.58	-0.93	4.46
ILMN_2202423	HELLS	NM_018063.3	1.11	5.27	0.22	0.27	0.54	2.44	-0.66	3.6	-1.2	9.11	-0.89	2.56
ILMN_1838942			1.2	10.51	1.75	16.95	-1	6.87	-1.11	8.44	-0.12	0.01	0.55	2.04
ILMN_2222008	KIFC1	NM_002263.2	1.15	4.82	0.35	0.53	0.4	0.69	-0.71	2.1	-1.11	3.67	-0.8	1.65
ILMN_2413899	MCM10	NM_018518.3	1.26	9.99	0.31	0.93	1.66	14.29	0.16	0.19	-1.51	10.04	-0.95	5.29
ILMN_1798654	MCM6	NM_005915.4	1.86	16.22	1.01	7.75	1.52	13.7	0.3	0.6	-1.22	7.55	-0.85	4.35
ILMN_1704702	MCM7	NM_005916.3	1.67	7.33	0.86	2.53	1.12	7.25	0	0	-1.11	5.51	-0.81	1.29
ILMN_2148796	MND1	NM_032117.2	1.2	7.26	0.68	2.98	1.1	9.47	-0.07	0.09	-1.17	8.65	-0.52	0.95
ILMN_1774336	POLE2	NM_002692.2	1.78	13.51	0.81	4.57	1.5	20.35	0.19	0.46	-1.3	13.82	-0.97	4.49
ILMN_1740291	POLQ	NM_199420.3	1.14	7.88	0.68	3.55	1	8.07	-0.33	0.89	-1.32	11.06	-0.47	0.94
ILMN_2210129	PRIM1	NM_000946.2	1.21	5.9	0.61	1.85	0.66	2.92	-0.38	0.97	-1.04	5.46	-0.6	0.97
ILMN_2396948	PSMC3IP	NM_016556.1	1.2	7.91	0.59	2.55	0.63	2.61	-0.43	1.18	-1.05	5.5	-0.61	1.66
ILMN_2257432	RAD51	NM_002875.2	1.14	6.66	0.54	1.95	1.06	6.15	-0.04	0.04	-1.11	5	-0.59	1.33
ILMN_2330307	SLC43A3	NM_017611.2	1.79	10.76	0.94	4.27	1.3	8.51	0.17	0.19	-1.13	5.01	-0.85	2.34
ILMN_1752520	SLFN11	NM_152270.2	1.06	8.38	0.54	2.87	0.49	2.12	-0.53	2.51	-1.02	7.07	-0.53	1.72
ILMN_1806037	TK1	NM_003258.2	1.11	9.26	0.3	1	1.03	10.25	-0.12	0.2	-1.15	10.32	-0.81	4.46