

Ilumina Identifier	HGNC gene symbol	Refseq ID	BI3 LR(0.08uM+TGfb/UT+DMSO+TGfb)	BI3 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	BI3 LR(2uM+TGfb/UT+DMSO+TGfb)	BI3 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	BI3 LR(0.08uM-TGfb/UT+DMSO)	BI3 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	BI3 LR(2uM-TGfb/UT+DMSO)	BI3 -log10(pVAL(2uM-TGfb/UT+DMSO))	BI3 LR(2uM-TGfb/0.08uM-TGfb)	BI3 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	BI3 LR(2uM+TGfb/0.08uM+TGfb)	BI3 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1731433	ABP1	NM_001091.2	1.16	4.22	2.77	15.02	0.51	0.7	1.29	4.28	0.78	0.14	1.61	5.86
ILMN_1769694	ACCN2	NM_001095.2	1.42	6.63	2	11.2	1.35	12.38	1.55	15.33	0.19	0	0.57	0.65
ILMN_1683883	ACY1	NM_000666.1	1.4	7.87	1.41	8.36	1.31	11.5	0.91	5.86	-0.4	0.06	0.01	0
ILMN_2333107	AES	NM_198970.1	1.66	11.53	1.38	9.52	0.86	5.2	1.03	7.19	0.17	0	-0.28	0.13
ILMN_1672148	AKR1B10	NM_020299.3	1.86	10.94	2.65	17.12	1.18	7.1	1.07	5.78	-0.11	0	0.79	1.93
ILMN_2096372	ALDH1A1	NM_000689.3	1.31	3.96	2.73	12.28	2.15	13.88	2.3	15.33	0.14	0	1.42	3.44
ILMN_1763666	ALDH3B2	NM_001031615.1	1.34	9.41	2.41	19.25	1.3	8.81	1.69	13.72	0.39	0	1.07	5.56
ILMN_1801851	ALPPL2	NM_031313.1	0.41	1.59	1.19	9.97	1.05	7.63	1.52	14.23	0.46	0.12	0.78	3.98
ILMN_1699421	ANXA10	NM_007193.3	1.37	8.87	1.36	9.19	1.29	12.58	1.2	10.93	-0.09	0	-0.01	0
ILMN_1709820	AOAH	NM_001637.1	1.07	5.73	1.29	8.06	1.02	7.97	1.3	12.08	0.28	0	0.22	0.04
ILMN_1723412	ASCL2	NM_005170.2	1.37	8.67	1.45	9.82	0.78	4.97	1.11	9.45	0.33	0	0.08	0
ILMN_1695414	ASF1B	NM_018154.2	1.32	6.67	2.06	12.77	1.36	11.92	0.72	3.64	-0.64	0.63	0.73	1.58
ILMN_1708778	ASS1	NM_000050.4	1.08	5.22	1.58	9.66	0.72	4.99	1.09	10.39	0.36	0.07	0.5	0.61
ILMN_2395451	ASS1	NM_054012.3	0.79	1.99	1.56	6.81	0.78	3.22	1.1	6.19	0.32	0	0.77	1.1
ILMN_2048700	ATAD2	NM_014109.2	0.45	0.88	1.2	5.57	1.29	5.64	1	3.42	-0.28	0	0.75	1.42
ILMN_1738530	ATAD3A	NM_018188.2	1	5.73	1.13	7.32	1.27	7.62	0.88	3.74	-0.39	0	0.13	0
ILMN_1653599	ATP5D	NM_001687.4	0.84	5.96	1.04	8.56	1.11	12.98	1.01	10.85	-0.1	0	0.19	0.07
ILMN_1720360	BAD	NM_004322.2	1.25	10.22	1.37	11.98	1.1	8.12	1.06	7.47	-0.04	0	0.11	0
ILMN_1771652	BAIAP2L2	NM_025045.4	1.63	16.92	2.16	22.91	1.03	13.13	1.28	18.46	0.25	0	0.54	2.61
ILMN_1766169	BCAT1	NM_005504.4	1.03	4.72	1.35	7.64	1.47	6.66	0.88	2.43	-0.58	0.03	0.32	0.14
ILMN_2206746	BGN	NM_001711.3	1.58	9.92	1.11	6.32	1.1	8.73	1.47	14.13	0.37	0.02	-0.47	0.6
ILMN_1709484	BLM	NM_000057.2	1.2	7.6	1.62	11.89	1.46	11.43	1.06	6.32	-0.4	0.01	0.41	0.52
ILMN_1676548	BZW2	NM_014038.1	0.72	6.24	1.18	12.88	1.14	13.59	0.89	8.81	-0.25	0	0.46	1.98
ILMN_1658494	C13orf15	NM_014059.2	2.38	20.68	2.34	21.19	1.38	13.86	1.36	13.37	-0.02	0	-0.04	0
ILMN_1736816	C13orf3	NM_145061.3	0.63	3.19	1.24	9.8	1.19	10.05	0.77	4.37	-0.42	0.09	0.61	2.09
ILMN_1730523	C16orf14	NM_138418.2	0.78	5.73	1.28	12.07	1.33	13.48	1.03	8.57	-0.3	0	0.5	1.74
ILMN_1656452	C16orf59	NM_025108.2	1.01	4.6	1.83	11.52	1.37	12.54	0.75	4.09	-0.62	0.62	0.82	2.23
ILMN_1810992	CAD	NM_004341.3	1.28	7.79	1.16	7.12	1.23	10.18	0.84	4.93	-0.39	0.05	-0.12	0
ILMN_1652237	CBR3	NM_001236.3	1.67	14.09	2.01	17.96	0.86	7.8	1.1	11.73	0.23	0	0.34	0.46
ILMN_1686920	CCDC58	NM_001017928.2	0.58	1.46	1.11	5.09	1.45	8.6	1.34	7.36	-0.11	0	0.54	0.59
ILMN_2412384	CCNE2	NM_057735.1	0.84	3.65	1.74	11.56	1.78	14.53	1.02	5.35	-0.76	0.68	0.9	3.11
ILMN_2115633	CD320	NM_016579.2	1.02	5.86	1.19	7.86	1.08	8.55	0.78	4.5	-0.31	0	0.17	0.02
ILMN_1760247	CD70	NM_001252.3	0.96	7.34	2.12	19.73	0.65	2.82	1.04	6.95	0.39	0.02	1.15	8.11
ILMN_1711005	CDC25A	NM_001789.2	0.9	4.91	1.21	8.18	1.09	5.16	0.86	3.21	-0.23	0	0.31	0.21
ILMN_1670238	CDC45L	NM_003504.3	2.04	14.28	2.93	21.49	1.81	23.72	1.3	13.92	-0.51	0.44	0.89	3.42
ILMN_1769891	CDH4	NM_001794.2	1.19	6.58	1.62	10.72	1.18	9.04	0.95	6.02	-0.23	0	0.43	0.46
ILMN_1689001	CDK4	NM_000075.2	1.19	9.53	1.56	14.05	1.15	13.5	0.89	8.57	-0.26	0	0.38	0.66
ILMN_1712522	CEACAM6	NM_002483.3	0.89	3.19	1.02	4.23	1.03	6.36	0.77	3.59	-0.26	0	0.12	0
ILMN_1782050	CEBPD	NM_005195.3	1.32	11.2	1.81	16.75	0.91	8.54	1.2	13.63	0.29	0	0.49	1.43
ILMN_1737195	CENPK	NM_022145.3	0.64	2.42	1.2	7.32	1.28	7.01	0.83	2.95	-0.45	0	0.56	1.06
ILMN_2368718	CENPM	NM_001002876.1	1.51	12.04	2.38	20.45	1.8	25.84	1.37	16.91	-0.43	0.26	0.87	4.41
ILMN_1668814	CENPM	NM_024053.3	1.19	8.62	1.88	15.93	1.53	17.14	0.96	7.55	-0.58	0.63	0.7	2.74
ILMN_1803236	CLCA2	NM_006536.4	2.04	9.44	2.51	12.91	1.3	11.47	1.41	13.04	0.11	0	0.48	0.24
ILMN_1679176	CLCA4	NM_012128.2	0.54	0.78	1.07	3.13	0.94	2.25	1.74	7.44	0.8	0.15	0.54	0.26
ILMN_2072568	CLDN8	NM_199328.1	3.33	23.54	4.44	29.99	1.59	15.43	1.74	17.59	0.14	0	1.11	5.31
ILMN_1746676	CLDN8	NM_199328.1	2.06	16.06	3.02	23.77	1.56	15.63	1.82	19.74	0.26	0	0.95	4.63
ILMN_1784608	CLEC2B	NM_005127.2	1.14	4.6	1.56	7.87	0.89	5.02	1.4	11.19	0.5	0.14	0.42	0.22

ILMN_1674038	CTSD	NM_001909.3	0.76	3.69	1.13	7.37	1.17	10.68	1.19	10.93	0.02	0	0.37	0.36
ILMN_1807291	CYP1A1	NM_000499.2	1.16	5.42	2.46	15.59	0.94	3.25	1.1	4.37	0.16	0	1.3	5.25
ILMN_1693338	CYP1B1	NM_000104.2	0.74	1.96	2.48	13.67	1.48	8.81	1.39	7.72	-0.09	0	1.74	6.98
ILMN_1810942	CYP3A5	NM_000777.2	1.9	7.05	3.9	17.98	1.09	1.89	2.21	7.43	1.12	0.26	2	6.32
ILMN_2173291	CYP4B1	NM_000779.2	0.01	0.01	1.19	7.72	0.62	2.59	1.1	7.73	0.48	0.12	1.18	5.98
ILMN_1687556	DAPL1	NM_001017920.1	0.55	1.25	1.48	7.39	1.14	5.64	1.19	6.02	0.05	0	0.93	2.28
ILMN_1686573	DEFB1	NM_005218.3	0.36	0.22	2.07	5.77	1.34	3.2	2.22	8.34	0.88	0.09	1.71	2.94
ILMN_1733998	DHRS9	NM_005771.3	0.4	2.03	1.91	20.18	0.97	7.61	1.11	9.63	0.14	0	1.51	13.97
ILMN_1874530	DIAPH3	NM_001042517.1	0.73	1.76	1.04	3.54	1.06	6.68	0.7	2.92	-0.36	0	0.3	0.04
ILMN_1779711	DTL	NM_016448.1	1.46	8.33	2.28	15.23	1.82	14.57	1.06	5.58	-0.75	0.62	0.82	2.33
ILMN_1732688	DUT	NM_001025248.1	0.66	1.84	1.36	6.8	1.03	6.24	0.78	3.59	-0.25	0	0.7	1.22
ILMN_2374778	DUT	NM_001025249.1	0.68	3.38	1.25	9.2	1.29	15.45	0.98	9.58	-0.31	0.03	0.56	1.51
ILMN_2109708	ECGF1	NM_001953.2	1.12	8.21	0.27	0.71	1.02	12.61	0.84	8.84	-0.18	0	-0.85	4.27
ILMN_1673721	EXO1	NM_006027.3	1.88	15	2.6	21.51	1.68	17.85	1.11	8.81	-0.57	0.42	0.72	2.8
ILMN_1659725	EXOSC5	NM_020158.3	1.33	10.08	1.59	13.17	1.59	22.52	1.31	16.43	-0.29	0.01	0.26	0.15
ILMN_1757440	FAM69B	XM_001130258.1	0.63	4.98	1.1	11.75	1.28	16.67	1.14	13.68	-0.14	0	0.47	2.09
ILMN_1699623	FAM81A	NM_152450.2	0.8	3.15	1.22	6.73	1.09	8.8	0.69	3.62	-0.4	0.07	0.42	0.36
ILMN_1672536	FBLN1	NM_006486.2	1.28	14.47	1.79	21.19	1.03	12.05	1.22	15.62	0.18	0	0.51	2.92
ILMN_1728799	FBP1	NM_000507.2	1.46	13.36	2.75	25.53	1.04	8.93	0.88	6.5	-0.16	0	1.29	10.17
ILMN_2134130	FLG	NM_002016.1	2.12	11.13	3.17	18.21	1.26	10.08	1.32	10.72	0.06	0	1.05	2.83
ILMN_1691966	FLJ35934	NM_207453.1	0.99	7.98	1.59	15.16	1.08	9.43	0.95	7.43	-0.13	0	0.6	2.56
ILMN_1794595	GAMT	NM_000156.4	0.95	4.91	1.37	8.96	1.08	7.33	0.93	5.43	-0.15	0	0.41	0.45
ILMN_1809590	GIN52	NM_016095.1	2.22	18.57	2.92	24.5	2.17	30.78	1.41	16.25	-0.76	2.26	0.7	2.93
ILMN_2241124	GPR110	NM_153840.2	1.85	13.67	2.52	19.73	1.21	8.18	1.3	9.11	0.08	0	0.67	2.09
ILMN_1801043	GSN	NM_198252.2	1.03	5.91	0.7	3.34	0.63	3.16	1.02	7.86	0.39	0.06	-0.33	0.23
ILMN_1682147	HOOK2	NM_013312.2	1.56	8.2	1.78	10.3	1.56	4.22	1.89	6.02	0.33	0	0.22	0.02
ILMN_1697703	HPDL	NM_032756.2	0.48	2.33	1.37	12.64	1.28	15.74	0.93	9.17	-0.34	0.08	0.9	5.52
ILMN_2166457	HPGD	NM_000860.3	1.16	9.9	3.06	27.3	1.9	21.12	1.92	21.33	0.02	0	1.89	16.08
ILMN_1736940	HPRT1	NM_000194.1	1.03	5.63	1.22	7.71	1.14	10.86	0.74	4.8	-0.4	0.11	0.19	0.02
ILMN_1843198			1.08	6.41	1.51	10.78	1.11	10.68	1.07	9.8	-0.05	0	0.43	0.57
ILMN_1863962			1.05	5.51	1.85	12.84	0.11	0.08	1.08	4.01	0.97	0.85	0.8	2.55
ILMN_1891845			1.99	12.03	1.4	7.87	1.06	5.4	0.98	4.5	-0.09	0	-0.59	0.94
ILMN_1853167			1.1	4.91	1.75	10.26	1.02	5.88	0.93	4.86	-0.09	0	0.65	1.1
ILMN_1665832	ID1	NM_181353.1	0.66	1.97	1.57	8.88	1	6.43	0.95	5.73	-0.05	0	0.91	2.6
ILMN_1664861	ID1	NM_181353.1	0.7	2.97	1.96	14.35	0.88	6.69	1.14	10.57	0.26	0	1.26	6.5
ILMN_1793990	ID2	NM_002166.4	1.08	9.44	1.85	18.52	1.14	7.73	1.5	12.34	0.36	0	0.78	4.69
ILMN_2086095	ID2	NM_002166.4	0.3	0.55	1.34	8.67	0.85	3.91	1.28	8.43	0.43	0.02	1.04	4.51
ILMN_1732296	ID3	NM_002167.2	1.05	11.02	1.88	21.49	1.17	11.05	1.47	16.11	0.3	0	0.83	6.72
ILMN_1742031	IFRD2	NM_006764.3	1.16	5.74	1.3	7.26	1.21	9.33	0.81	4.38	-0.4	0.03	0.14	0
ILMN_1746085	IGFBP3	NM_000598.4	1.25	11.24	1.7	16.69	1.27	11.31	1.51	15.03	0.24	0	0.45	1.35
ILMN_2396875	IGFBP3	NM_001013398.1	1.19	6.92	1.61	10.97	1.31	13.46	1.55	17.67	0.25	0	0.41	0.43
ILMN_1669362	IGFBP6	NM_002178.2	0.77	6.29	1.15	11.52	1.02	13.05	0.97	11.73	-0.06	0	0.37	0.99
ILMN_1775501	IL1B	NM_000576.2	1.07	6.04	1.18	7.33	0.97	3.66	1.09	4.51	0.12	0	0.1	0
ILMN_1770719	KIAA0664	NM_015229.3	1.27	6.04	1.42	7.51	1.11	10.27	1.12	10.29	0.01	0	0.14	0
ILMN_1794539	KIF11	NM_004523.2	0.45	1.96	1.23	10.52	1.03	10.06	0.58	3.32	-0.45	0.26	0.78	4
ILMN_1808508	KITLG	NM_000899.3	1.15	4.03	1.83	8.83	1.8	8.03	1.09	2.99	-0.71	0.08	0.69	0.83
ILMN_2341595	KITLG	NM_000899.3	0.83	2.04	1.65	6.95	1.45	8.45	1.08	4.74	-0.38	0	0.82	1.13
ILMN_1688205	KLK10	NM_002776.4	1.14	10.5	1.57	16.01	1.83	28.52	1.79	27.73	-0.04	0	0.43	1.33
ILMN_1666191	KLK13	NM_015596.1	0.66	2.92	1.33	9.33	1.5	15.88	1.38	13.79	-0.12	0	0.67	2
ILMN_1695621	KRT3	NM_057088.2	0.94	6.27	1.73	14.75	0.94	8.81	1.1	11.38	0.16	0	0.79	3.6
ILMN_2163723	KRT7	NM_005556.3	1.04	5.68	0.54	1.92	1.17	11.24	1.34	13.9	0.17	0	-0.5	0.8
ILMN_1692223	LCN2	NM_005564.3	0.75	5.76	1.23	12.12	1.58	21.75	1.7	23.98	0.11	0	0.48	1.75
ILMN_1706779	LIG1	NM_000234.1	1.18	8.83	1.89	16.33	1.22	13.76	0.84	7.15	-0.37	0.11	0.71	2.96
ILMN_1658318	LOC120376	XM_943506.2	0.73	3.7	1.8	14.29	0.66	2.66	1.03	6.19	0.37	0	1.07	5.64
ILMN_1693119	LOC130576	NM_177964.3	1.13	7.26	1.51	11.4	1.09	7.88	1.31	10.69	0.22	0	0.38	0.46
ILMN_1661078	LOC644844	XM_927939.2	1.04	5.16	0.66	2.51	1.26	8.74	1.65	13.86	0.4	0.01	-0.38	0.27
ILMN_1720695	LOC730833	XR_015587.1	0.87	4.67	1.48	10.75	1.03	5.46	1.16	6.68	0.13	0	0.61	1.6
ILMN_1777564	MAD2L1	NM_002358.2	1.06	2.96	1.65	6.5	1.22	12.58	0.84	6.38	-0.38	0.09	0.58	0.36
ILMN_2413899	MCM10	NM_018518.3	0.99	3.09	1.84	8.71	1.83	16.67	1.06	6.39	-0.77	0.92	0.84	1.4
ILMN_2413898	MCM10	NM_018518.3	2.46	10.24	3.45	16.02	2.32	20.95	1.47	9.76	-0.85	0.94	0.99	1.53
ILMN_1681503	MCM2	NM_004526.2	1.97	15.79	2.95	23.95	1.81	25.84	1.47	18.7	-0.34	0.07	0.98	5.18
ILMN_1806818	MCM3	NM_002388.3	0.9	4.81	1.27	8.63	1.36	11.53	1.01	6.7	-0.35	0	0.37	0.36
ILMN_2224143	MCM3	NM_002388.3	0.6	4.34	1.14	11.65	1.03	12.68	0.71	6.39	-0.33	0.09	0.54	2.56

ILMN_2412860	MCM4	NM_182746.1	0.88	5.36	1.13	8.23	1.15	8.77	0.8	4.34	-0.35	0	0.25	0.11
ILMN_1815169	MCM5	NM_006739.3	1.27	7.12	2	13.6	1.51	18.2	1.13	11.29	-0.38	0.09	0.73	1.88
ILMN_1798654	MCM6	NM_005915.4	1.33	9.58	1.86	15.13	1.81	18.17	1.25	9.67	-0.56	0.28	0.53	1.31
ILMN_1704702	MCM7	NM_005916.3	1.27	6.85	2.01	13.36	1.28	9.43	0.82	4.04	-0.46	0.08	0.75	1.9
ILMN_1663195	MCM7	NM_182776.1	1.1	7.58	1.54	12.5	1.18	18.28	0.89	11.46	-0.29	0.08	0.44	0.82
ILMN_2349393	MDK	NM_001012334.1	0.64	3.37	1.25	10.1	1.24	14.26	1.28	14.97	0.04	0	0.61	2.17
ILMN_1679438	MLF1IP	NM_024629.2	0.87	2.38	1.45	6.12	1.23	5.34	1.03	3.76	-0.19	0	0.59	0.49
ILMN_1726448	MMP1	NM_002421.2	1.67	11.31	0.83	4.19	0.71	2.38	1.2	6.55	0.49	0.05	-0.85	3.09
ILMN_1791508	MMP28	NM_024302.3	0.94	4.03	1.04	5.1	0.9	5.72	1.19	9.53	0.3	0	0.1	0
ILMN_2148796	MND1	NM_032117.2	1.13	7.41	2.04	16.35	1.31	12.99	0.95	7.2	-0.37	0.05	0.91	4.23
ILMN_1671906	MND1	NM_032117.2	0.76	3.8	1.62	12.24	1.3	10.79	0.9	5.5	-0.4	0.04	0.86	3.56
ILMN_1699603	MRPL12	NM_002949.2	1.62	8.29	1.77	9.88	1.54	11.96	1.33	9.14	-0.21	0	0.16	0
ILMN_1729051	MSH6	NM_000179.1	0.62	5.01	1.04	11.24	1.04	8.4	0.69	3.76	-0.35	0.02	0.42	1.67
ILMN_2110908	MYC	NM_002467.3	1.29	5.03	1.24	4.99	1.17	5.16	1.09	4.46	-0.08	0	-0.05	0
ILMN_2348975	NASP	NM_002482.2	0.68	4.3	1.39	12.82	1.25	15.25	1	10.43	-0.25	0	0.71	3.6
ILMN_2066756	NCAPG2	NM_017760.5	0.67	3.58	1	7.21	1.03	7.11	0.64	2.74	-0.39	0.03	0.33	0.35
ILMN_1741133	NME1	NM_000269.2	1.24	7.81	1.38	9.48	1.65	17.36	1.24	10.66	-0.41	0.08	0.14	0
ILMN_1713875	NME1	NM_198175.1	1.08	8.16	0.95	7.12	1.07	6.93	0.63	2.39	-0.44	0.06	-0.13	0.01
ILMN_2135798	NR2C2AP	NM_176880.4	0.85	4.76	1.16	8.19	1.09	11.12	0.82	6.46	-0.28	0	0.32	0.25
ILMN_1670809	NRM	NM_007243.1	1.31	7.51	1.62	10.56	1.24	8.29	0.86	4.02	-0.39	0	0.31	0.14
ILMN_1798886	NUDT21	NM_007006.2	0.67	2.06	1.1	5.18	1.22	3.53	0.81	1.51	-0.41	0	0.42	0.3
ILMN_1668345	OAF	NM_178507.2	1.01	9.35	1.48	15.54	1	11.99	0.94	10.59	-0.06	0	0.47	1.79
ILMN_1727459	ORC1L	NM_004153.2	0.98	5.05	1.75	12.17	1.12	8.79	0.6	2.55	-0.53	0.26	0.77	2.37
ILMN_2307032	OSBPL5	NM_145638.1	0.99	7.64	1.21	10.65	1.08	11.75	0.89	8.26	-0.19	0	0.22	0.13
ILMN_1773760	PAICS	NM_006452.3	1.23	8.96	1.54	12.53	1.36	16.53	0.84	7.18	-0.52	0.62	0.31	0.26
ILMN_2392546	PAICS	NM_006452.3	1.23	8.93	1.54	12.46	1.17	13.03	0.75	5.82	-0.42	0.21	0.31	0.25
ILMN_1722798	PLCD3	NM_133373.3	1.15	7.36	1.36	9.82	0.85	5.09	1.01	6.82	0.15	0	0.21	0.05
ILMN_1747451	PLCXD1	NM_018390.2	0.96	4.74	1.39	8.82	1.01	8.61	0.82	5.69	-0.2	0	0.43	0.47
ILMN_2082865	PLLP	NM_015993.1	0.96	6.67	1.34	11.24	1.66	19.1	1.92	23.8	0.26	0	0.38	0.64
ILMN_1652580	POLD1	NM_002691.1	0.9	5.12	1.24	8.8	1.1	9.12	0.86	5.76	-0.24	0	0.34	0.32
ILMN_1728199	POLE	NM_006231.2	1.18	4.67	1.48	7.05	1.11	9.02	0.77	4.5	-0.34	0	0.3	0.05
ILMN_1774336	POLE2	NM_002692.2	1.23	8.57	2.2	17.9	1.88	28.43	1.21	14.52	-0.66	1.87	0.97	4.79
ILMN_1740291	POLQ	NM_199420.3	0.85	6.68	1.56	15.55	1.34	13.71	0.84	5.92	-0.5	0.28	0.72	4.04
ILMN_1710170	PPAP2C	NM_177526.1	1.46	8.78	1.95	13.38	1.19	10.5	1.15	9.8	-0.04	0	0.5	0.68
ILMN_2396947	PSMC3IP	NM_016556.1	0.87	2.44	1.41	5.96	1.06	6.01	0.69	2.58	-0.36	0	0.55	0.4
ILMN_1676616	PTPRZ1	NM_002851.2	1.09	5.12	1.43	8.25	1.22	8.76	1.14	7.59	-0.08	0	0.35	0.17
ILMN_1796013	PYCR1	NM_153824.1	1.12	7.35	0.97	6.27	1.28	9.86	0.87	4.78	-0.41	0.03	-0.15	0.01
ILMN_1771688	RAB7B	NM_177403.3	2.33	22.65	2.17	22.05	1.11	9.51	0.5	1.94	-0.62	0.75	-0.16	0.05
ILMN_2257432	RAD51	NM_002875.2	1.16	5.72	1.92	12.23	1.34	9.52	0.69	2.58	-0.66	0.41	0.76	1.88
ILMN_1721457	RANBP1	NM_002882.2	1.09	7.2	1.47	11.47	1.29	11.58	0.83	5.07	-0.47	0.15	0.39	0.52
ILMN_1701613	RARRES3	NM_004585.3	1.19	6.58	2.03	14.08	0.82	3.4	1.06	5.55	0.24	0	0.84	2.74
ILMN_2197365	RGS2	NM_002923.1	0.88	3.97	1.94	13.21	0.45	0.97	1.06	5.19	0.61	0.18	1.06	4.3
ILMN_1810901	RNASEH2A	NM_006397.2	0.75	3.05	1.16	6.74	1.03	12.49	0.72	6.52	-0.31	0.07	0.42	0.4
ILMN_1753439	RPTN	XM_937200.2	0.52	1.26	1.92	11.62	1.76	12.15	2.18	17.18	0.42	0	1.4	5.95
ILMN_1678669	RRM2	NM_001034.1	1.31	8.43	1.88	14.05	1.58	9.22	0.96	3.59	-0.61	0.11	0.57	1.29
ILMN_1767658	RRS1	NM_015169.3	1.24	5.82	0.99	4.3	1.14	8.09	0.88	4.85	-0.26	0	-0.25	0.04
ILMN_1688780	S100A4	NM_019554.2	1.12	2.37	1.17	2.78	0.88	2.22	1.19	4.01	0.31	0	0.06	0
ILMN_2089458	SASS6	NM_194292.1	0.41	1.17	1	6.04	1.03	7.38	0.58	2.38	-0.45	0.1	0.59	1.39
ILMN_1723358	SCARA3	NM_016240.2	1.01	6.44	1.06	7.34	1.06	9.24	0.88	6.54	-0.17	0	0.05	0
ILMN_1655347	SCGB1A1	NM_003357.3	1.92	5.88	2.42	8.79	2.23	13.84	2.67	18.37	0.44	0	0.51	0.11
ILMN_2150856	SERPINB2	NM_002575.1	2.37	12.52	2.18	11.85	1.43	6.22	1.41	5.97	-0.02	0	-0.19	0.01
ILMN_2363361	SFXN4	NM_213650.1	1.16	4.26	1.21	4.82	1.13	10.68	0.78	5.31	-0.35	0.05	0.05	0
ILMN_1723971	SLC29A1	NM_001078174.1	1.44	8.16	1.41	8.28	1.33	9.92	0.85	4.23	-0.48	0.09	-0.04	0
ILMN_1789001	SLC35B2	NM_178148.1	0.97	5.64	1.01	6.39	1.09	12.92	1.04	11.85	-0.05	0	0.04	0
ILMN_2116714	SLC39A1	NM_014437.3	1.19	5.15	1.18	5.39	1.25	4.28	1.45	5.63	0.2	0	-0.01	0
ILMN_2330307	SLC43A3	NM_017611.2	1.63	11.45	1.92	14.49	1.46	10.6	0.97	4.89	-0.5	0.08	0.29	0.14
ILMN_1658407	SLC43A3	NM_014096.2	0.82	2.56	1.2	5.21	1.25	5.66	0.8	2.33	-0.44	0	0.37	0.14
ILMN_1805466	SOX9	NM_000346.2	1.59	9	0.65	2.19	1.24	7.22	1.01	4.87	-0.22	0	-0.94	2.97
ILMN_1716591	SPRR1A	NM_005987.2	2.06	11.25	1.21	5.51	1.06	7.52	1.16	8.72	0.1	0	-0.86	1.95
ILMN_1661337	SRM	NM_003132.2	1.19	6.11	1.25	6.92	1.27	9.14	0.89	4.56	-0.39	0	0.05	0
ILMN_2391419	SYNE2	NM_015180.4	1.61	5.38	1.37	4.4	0.89	2.88	1.4	6.84	0.51	0.01	-0.24	0.01
ILMN_1727805	SYNGR1	NM_004711.3	1.19	9.63	1.62	14.67	0.88	7.42	1.02	9.45	0.14	0	0.43	0.96
ILMN_1726928	TCEA3	NM_003196.1	1.76	9.9	2.49	15.77	0.96	8.46	1.12	10.84	0.15	0	0.74	1.57

ILMN_1721134	TGM1	NM_000359.2	2.18	13.94	2.83	19.13	1.46	13.5	1.81	18.93	0.35	0	0.65	1.32
ILMN_1701461	TIMP3	NM_000362.4	1.62	4.42	0.82	1.36	0.52	0.73	1.12	3.26	0.6	0.01	-0.8	0.55
ILMN_1761939	TIPIN	NM_017858.1	0.66	2.35	1.33	7.98	1.3	7.49	0.85	3.25	-0.45	0.01	0.67	1.53
ILMN_1806037	TK1	NM_003258.2	0.97	6.36	1.59	13.17	1.25	14.35	0.94	8.71	-0.31	0.02	0.63	2.12
ILMN_1710962	TMEM97	NM_014573.2	0.62	4.06	1.1	10.08	1.18	13.3	0.75	5.86	-0.43	0.26	0.47	1.59
ILMN_1706021	TMPRSS4	NM_019894.2	1.14	6.7	2.04	15.1	1.3	11.74	1.22	10.46	-0.08	0	0.9	3.57
ILMN_1727689	TNFAIP2	NM_006291.2	1.25	7.49	2.32	16.87	0.91	3.73	1.04	4.75	0.13	0	1.07	4.69
ILMN_2115991	TNNT1	NM_003283.3	1.05	4.53	1.52	8.46	1.03	6.34	1.17	7.93	0.14	0	0.47	0.42
ILMN_1779356	TP53	NM_000546.3	1.29	6.62	1.56	9.13	1.01	9.46	0.9	7.5	-0.12	0	0.26	0.06
ILMN_1695829	TTYH2	NM_032646.5	1.13	7.81	1.74	14.32	1.14	12.29	1.46	18.2	0.32	0.03	0.61	1.96
ILMN_1806040	TYMS	NM_001071.1	1.64	10.76	2.24	16.15	1.7	20.17	1.19	11.14	-0.51	0.35	0.6	1.28
ILMN_1742147	UBL4A	NM_014235.3	1.27	9.34	1.48	11.95	1.02	7.66	0.8	4.74	-0.22	0	0.21	0.07
ILMN_1683120	UNG	NM_003362.2	0.8	8.23	1.32	16.05	1.15	14.64	0.8	7.74	-0.35	0.12	0.52	3.19
ILMN_1715647	VANGL2	NM_020335.1	1.08	7.22	1.01	6.95	0.81	4.77	1.04	7.5	0.23	0	-0.07	0
ILMN_1753101	VTCN1	NM_024626.2	0.47	1.28	1.32	7.98	0.97	5.5	1.05	6.33	0.08	0	0.85	2.71
ILMN_1752755	VWF	NM_000552.3	1.37	7.82	3.07	21	1.35	6.49	1.75	10.33	0.41	0	1.7	9.23
ILMN_1727271	WARS	NM_173701.1	1.1	8.67	0.84	6.18	1.09	10.33	0.78	5.58	-0.31	0	-0.26	0.19
ILMN_1756043	WDHD1	NM_007086.2	0.52	1.18	1.17	5.44	1.14	5.73	0.72	2.29	-0.42	0	0.65	1
ILMN_1789775	WDR74	XM_001125771.1	0.96	4.89	1.14	6.77	1.03	6.55	0.74	3.39	-0.29	0	0.18	0.02
ILMN_1749398	WFDC11	NM_147197.2	0.7	2.12	1.44	7.67	0.38	0.82	1.07	6.16	0.69	0.51	0.75	1.53
ILMN_1706612	WFDC2	NM_080736.1	0.65	2.63	1.34	8.99	0.68	2.47	1.18	7.03	0.49	0.08	0.69	2.01
ILMN_1696266	XRCC3	NM_001100118.1	0.9	2.94	1.41	6.62	1.18	11.58	0.82	5.98	-0.36	0.06	0.51	0.41
ILMN_1757627	ZMYND19	NM_138462.2	1.69	12.8	1.74	13.82	1.32	4.73	1.49	5.87	0.17	0	0.05	0
ILMN_1801767	ABHD3	NM_138340.3	-1.22	8.48	-1.4	10.75	-1.09	7.98	-0.65	2.88	0.44	0.09	-0.18	0.03
ILMN_1779190	ALKBH8	NM_138775.1	-0.54	0.63	-1.56	4.88	-1.31	5.57	-1.42	6.34	-0.11	0	-1.02	1.3
ILMN_2157709	C14orf19	NR_002937.1	-1.4	3.92	-1.77	6.07	-1.13	3.55	-0.84	1.92	0.29	0	-0.37	0.04
ILMN_1670263	C1orf71	NM_152609.1	-0.85	3.55	-1.01	4.99	-1.51	12.05	-1.47	11.37	0.04	0	-0.15	0
ILMN_1672605	C7orf41	NM_152793.2	-0.59	4.32	-1.22	12.8	-1.24	12.21	-0.86	6.21	0.38	0.08	-0.62	3.56
ILMN_1815635	C9orf62	XM_926593.1	-1.4	9.63	-1.4	10.11	-1.22	4.03	-0.84	1.87	0.38	0	0	0
ILMN_2261784	CCNY	NM_145012.3	-0.91	4.97	-1.32	9.16	-1.59	10.72	-1.75	12.43	-0.16	0	-0.41	0.51
ILMN_1805519	CD24	NM_013230.2	-0.56	2.99	-1.59	14.61	-0.84	9.3	-1.22	17.18	-0.38	0.26	-1.03	6.73
ILMN_1784602	CDKN1A	NM_000389.2	-0.61	1.27	-1.49	6.65	-1.1	9.95	-0.76	4.94	0.34	0.02	-0.89	1.7
ILMN_1723198	CDKN2B	NM_004936.3	-1.33	6.06	-2.7	16.09	-1.22	5.22	-1.46	7.19	-0.24	0	-1.37	5.19
ILMN_1674050	COL8A2	NM_005202.1	-1.07	7.25	-1.03	7.16	-1	4.05	-1.01	4.06	-0.01	0	0.05	0
ILMN_1687625	DCPCR1	NM_080870.2	-1.53	6.76	-1.47	6.73	-1.04	2.85	-0.88	1.97	0.16	0	0.06	0
ILMN_1804618	DPM2	NM_152690.1	-1.09	2.63	-1.19	3.29	-1.18	8.36	-1.21	8.67	-0.03	0	-0.1	0
ILMN_2046315	GABARAPL2	NM_007285.6	-1.38	3.87	-1.45	4.48	-1.08	3.88	-0.94	2.86	0.15	0	-0.07	0
ILMN_1673892	GK5	NM_001039547.1	-1.31	3.54	-1.28	3.63	-1.18	8.6	-1.18	8.56	-0.01	0	0.03	0
ILMN_1795344	GOLPH4	NM_014498.2	-1.03	4.62	-1.65	9.84	-1.06	3.75	-1.07	3.81	-0.02	0	-0.62	1.03
ILMN_1779376	GSK3B	NM_002093.2	-0.7	4.37	-1.22	10.48	-1.63	14.62	-1.52	13	0.1	0	-0.52	1.63
ILMN_1694268	HES6	NM_018645.3	-1.39	7.96	-1.21	6.89	-1.2	12.43	-0.88	7.15	0.32	0.01	0.17	0.01
ILMN_1681542	HIST1H4E	NM_003545.3	-0.82	3.34	-1.28	7.35	-1.32	8.37	-0.9	4.03	0.41	0	-0.47	0.51
ILMN_1751120	HIST1H4H	NM_003543.3	-0.9	3.2	-1.27	6	-1.51	8.68	-1.23	5.84	0.28	0	-0.37	0.15
ILMN_2144426	HIST2H2AA3	NM_003516.2	-1.04	7.94	-0.96	7.46	-1.5	16.98	-1.22	12.01	0.28	0	0.08	0
ILMN_1792497	HRB	NM_004504.3	-1.23	4.44	-1.38	5.69	-1.3	13.58	-1.42	15.57	-0.12	0	-0.15	0
ILMN_1839051			-0.92	1.44	-1.12	2.23	-1.71	10.42	-1.62	9.41	0.09	0	-0.2	0
ILMN_1824362			-0.59	0.64	-1.23	2.81	-0.9	3.11	-1.06	4.26	-0.16	0	-0.64	0.24
ILMN_1816342			-1.85	7.75	-1.7	7.19	-1.21	4.76	-0.92	2.75	0.28	0	0.15	0
ILMN_1874689			-0.72	2.14	-2.03	11.63	-1.05	5.75	-1.05	5.72	0	0	-1.31	4.78
ILMN_1872032			-0.3	0.6	-1.82	13.17	-0.83	5.06	-1.01	7.27	-0.18	0	-1.51	8.71
ILMN_1798448	IDS	NM_006123.2	-1.28	5.62	-1.53	7.71	-1.08	5.02	-0.89	3.37	0.19	0	-0.24	0.02
ILMN_1686989	INSIG1	NM_198336.1	-0.66	2.65	-1.12	6.75	-1.2	7.26	-1.07	5.82	0.12	0	-0.46	0.61
ILMN_1714820	ITGB1	NM_033668.1	-1.45	4.89	-2.24	9.86	-0.79	3.16	-1.02	5.12	-0.23	0	-0.79	0.87
ILMN_2383934	ITGB1	NM_033669.1	-1.41	5.84	-2.31	12.31	-0.97	4.62	-1.09	5.72	-0.12	0	-0.91	1.84
ILMN_1803743	LOC196752	NM_001010864.1	-1.01	2.86	-0.77	1.88	-1.19	5.59	-1.22	5.78	-0.03	0	0.23	0.01
ILMN_2402936	LOC440926	NR_002315.1	-1.29	2.46	-1.43	3.14	-1.15	4.37	-1.15	4.31	0	0	-0.13	0
ILMN_1772998	LOC647436	XM_937113.2	-1.88	3.22	-2.37	5.06	-1.27	3.4	-0.95	1.84	0.32	0	-0.49	0.02
ILMN_1693740	LOC647834	XM_943048.1	-0.88	4.11	-1.17	6.91	-1.18	11.58	-1.04	9.1	0.15	0	-0.29	0.12
ILMN_1696469	LOC648509	XR_018376.1	-0.7	1.33	-1.13	3.47	-2.47	15.11	-2.74	17.76	-0.27	0	-0.43	0.12
ILMN_1671992	LOC650128	XM_945833.1	-0.92	4.25	-1.11	6.11	-1.16	5.99	-1.1	5.36	0.06	0	-0.19	0.02
ILMN_1808861	LOC653803	XM_376278.3	-0.81	2.9	-1.02	4.57	-1.03	4.41	-1.06	4.62	-0.03	0	-0.21	0.02
ILMN_1701289	MGC40489	XR_016048.1	-1.31	2.82	-1.5	3.83	-1.16	6.06	-1.28	7.14	-0.12	0	-0.2	0
ILMN_2382648	MID2	NM_052817.1	-0.79	4.51	-1.13	8.32	-0.98	7.57	-1	7.71	-0.02	0	-0.34	0.37

ILMN_2042343	MRPL42P5	NR_002208.1	-1.24	7.8	-1.61	11.72	-1.15	6.54	-0.96	4.56	0.19	0	-0.38	0.37
ILMN_2405602	OSBPL1A	NM_080597.2	-0.89	1.79	-1.4	4.25	-1.38	9.69	-1.21	7.51	0.17	0	-0.5	0.15
ILMN_1694041	PDCL	NM_005388.3	-1.01	4.61	-1.26	6.92	-1.12	7.21	-1.12	7.11	0	0	-0.25	0.05
ILMN_2342695	PDGFA	NM_033023.3	-1.4	2.36	-1.76	3.81	-2.12	16.52	-2.24	17.89	-0.12	0	-0.36	0.01
ILMN_2410924	PLOD2	NM_000935.2	-1.33	6.61	-1.23	6.22	-0.93	3.55	-1.16	5.38	-0.23	0	0.1	0
ILMN_1734276	PMEPA1	NM_199169.1	-0.45	2.53	-3.6	32.64	-1.55	18.14	-2.69	39.08	-1.14	7.41	-3.15	28.11
ILMN_2309156	PMEPA1	NM_199169.1	-0.36	2.13	-3.58	35.54	-1.66	15.19	-2.69	31.29	-1.04	3.28	-3.22	31.11
ILMN_2410516	PPM1A	NM_177952.1	-0.85	4.88	-1.21	8.89	-1.34	11.24	-1.29	10.43	0.05	0	-0.37	0.44
ILMN_1687721	PROC	NM_000312.1	-0.19	0.24	-1.52	9.97	-1.12	6.59	-0.89	4.14	0.23	0	-1.33	6.6
ILMN_1748578	RAD21	NM_006265.1	-1.25	1.65	-1.36	2.07	-2.37	15.37	-2.22	13.72	0.15	0	-0.11	0
ILMN_2358540	RBMS1	NM_002897.3	-0.53	2.84	-1.31	11.98	-1.05	8.74	-0.98	7.55	0.07	0	-0.78	4.31
ILMN_1678203	RBMX2	NM_016024.1	-1.41	12.01	-1.31	11.42	-0.87	2.3	-1.14	3.94	-0.27	0	0.11	0
ILMN_1708537	RBPJ	NM_203284.1	-0.87	5.16	-1.11	7.87	-1.01	7.35	-1.06	7.88	-0.05	0	-0.24	0.09
ILMN_1688606	RNFT1	NM_016125.3	-0.75	3.79	-1.11	7.51	-1.07	9.78	-1.07	9.56	0.01	0	-0.36	0.37
ILMN_2268381	RRBP1	NM_001042576.1	-1.41	6.6	-1.97	11.1	-1.3	5.94	-1.67	9.25	-0.37	0	-0.56	0.62
ILMN_1763694	RSPRY1	NM_133368.1	-0.7	2.81	-1.07	6.08	-1.14	6.76	-0.84	3.66	0.3	0	-0.37	0.28
ILMN_1721842	RYBP	NM_012234.4	-1.07	3.04	-1.55	5.95	-1.82	9.66	-1.66	8.04	0.17	0	-0.47	0.18
ILMN_1729058	SCAMP1	NM_004866.4	-1.04	2.79	-1.31	4.45	-1.32	5.53	-1.28	5.1	0.04	0	-0.27	0.02
ILMN_2363591	SDCBP	NM_001007067.1	-1.44	2.64	-1.46	2.9	-1.09	2.73	-0.69	1.06	0.4	0	-0.02	0
ILMN_1776077	SF1	NM_201997.1	-1.3	1.88	-1.42	2.38	-1.84	12.15	-2.06	14.65	-0.23	0	-0.12	0
ILMN_2379835	SUMO1	NM_003352.4	-0.95	2.83	-1.03	3.47	-0.85	2.46	-1.07	3.85	-0.22	0	-0.08	0
ILMN_2228044	TBC1D23	NM_018309.1	-0.98	1.48	-1.18	2.23	-1.18	4.83	-1.01	3.52	0.17	0	-0.19	0
ILMN_1670561	TCEAL8	NM_153333.2	-0.76	1.72	-1.04	3.25	-1.37	6.99	-1.17	5.11	0.2	0	-0.28	0.02
ILMN_1746243	TES	NM_015641.2	-1.15	5.48	-1.78	10.87	-1.12	5.99	-1.22	6.9	-0.1	0	-0.63	1.11
ILMN_2318643	TGIF1	NM_170695.2	-0.67	3.9	-1.25	10.51	-0.97	8.44	-1.16	11.54	-0.2	0	-0.58	2.04
ILMN_1674941	TMEM16F	NM_001025356.1	-0.96	2.93	-1.87	9.01	-0.81	2.77	-1	4.2	-0.2	0	-0.91	1.75
ILMN_1669940	TMEM38B	NM_018112.1	-1.23	8.65	-1.13	8.05	-0.83	5.5	-1.17	10.28	-0.35	0.02	0.1	0
ILMN_1809484	TMOD3	NM_014547.3	-0.9	2.78	-1.08	4.08	-1.16	10.84	-1.05	9.06	0.11	0	-0.18	0
ILMN_1696757	TTC14	NM_001042601.1	-1.02	2.63	-0.83	1.9	-1.2	7.24	-1.38	9.2	-0.18	0	0.19	0
ILMN_1726842	TYW3	NM_138467.1	-1.39	3.45	-1.05	2.24	-0.93	4	-1.17	6.18	-0.24	0	0.33	0.02
ILMN_1677756	UBE2D2	NM_181838.1	-1.15	3.13	-1.32	4.28	-1.02	5.45	-1.03	5.44	-0.01	0	-0.18	0
ILMN_2096012	UHMK1	NM_175866.2	-1.72	5.05	-1.79	5.69	-1.68	8.45	-1.56	7.27	0.12	0	-0.07	0
ILMN_1705144	ULK1	NM_003565.1	-1.06	7.58	-1.4	11.62	-1.06	8.51	-0.86	5.65	0.2	0	-0.34	0.42
ILMN_1666111	YTHDC1	NM_001031732.2	-1.14	3.77	-1.17	4.22	-1.01	3.96	-0.99	3.77	0.02	0	-0.04	0
ILMN_2103397	ZNF234	NM_006630.1	-0.98	1.87	-1.08	2.39	-1.39	7.1	-0.85	2.64	0.55	0.05	-0.1	0
ILMN_1731666	ZNF641	NM_152320.1	-0.8	2.68	-1.07	4.73	-1.14	8.08	-1.22	9	-0.08	0	-0.27	0.05
ILMN_2396020	DUSP6	NM_022652.2	0.95	2.78	-0.07	0.04	1.35	4.41	1.01	2.42	-0.34	0	-1.02	2.17
ILMN_2146761	FABP5	NM_001444.1	1.14	8.54	-1.02	7.66	1.29	9.75	0.92	5.18	-0.37	0	-2.15	16.79
ILMN_1769388	GJB2	NM_004004.4	2.49	13.45	1.33	6.03	1.35	6.56	0.99	3.54	-0.36	0	-1.16	3.48
ILMN_1738546	LOC400578	XR_017543.1	0.5	1.64	-0.68	3.05	0.57	1.97	1.03	6.27	0.46	0.08	-1.18	5.91
ILMN_1653934	LOC650517	XR_019109.1	0.01	0	-1.39	2.67	1.17	5.28	1.13	4.85	-0.04	0	-1.4	1.62
ILMN_1797776	PRSS23	NM_007173.4	0.16	0.18	-1.06	5.78	1.03	7.4	1.12	8.44	0.09	0	-1.22	5.61
ILMN_1801504	RUNX1	NM_001754.3	0.81	3.83	-0.23	0.38	1.47	15.88	0.94	7.35	-0.52	0.38	-1.04	4.6
ILMN_1702487	SGK	NM_005627.2	-0.51	3.9	-1.72	20.25	0.94	8.52	1.18	12.46	0.24	0	-1.21	12.1
ILMN_1758146	SIRPA	NM_001040023.1	-0.02	0.02	-1.81	16.7	1.02	10.1	0.47	2.21	-0.55	0.78	-1.79	14.5
ILMN_1838942			0.89	4.11	1.25	7.5	-1.12	8.59	-1.05	7.61	0.06	0	0.37	0.26