

Ilumina 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_1769694	ACCN2	NM_001095.2	0.4	2.02	1.42	15.05	0.93	6.6	1.16	9.72	0.22	0	1.03	8.55
ILMN_1758323	ACPP	NM_001099.2	1.23	10.8	0.6	3.62	1.22	14.05	1.02	10.37	-0.2	0	-0.62	2.86
ILMN_2223359	ADH7	NM_000673.3	1.66	11.61	1.23	7.72	1.7	16.33	1.36	11.32	-0.34	0	-0.44	0.66
ILMN_1703946	ADORA2B	NM_000676.2	1.21	14.69	1.46	18.24	1.57	23.61	1.36	18.91	-0.22	0	0.25	0.57
ILMN_1672148	AKR1B10	NM_020299.3	1.51	10.91	1.81	13.9	2.24	21.27	1.79	14.95	-0.45	0	0.31	0.23
ILMN_1773417	AKR1C2	XM_943415.1	1.85	13.78	1.43	10.09	1.87	18.96	1.68	15.95	-0.19	0	-0.42	0.65
ILMN_2412336	AKR1C2	NM_001354.4	1.78	18.55	1.75	18.36	1.88	31.82	1.4	21.08	-0.48	0.6	-0.03	0
ILMN_1713124	AKR1C3	NM_003739.4	1.8	17.34	2	19.45	2.23	28.4	1.96	23.69	-0.26	0	0.2	0.09
ILMN_1687757	AKR1C4	NM_001818.2	1.64	11.6	1.57	11.11	2.18	30.04	1.8	22.99	-0.38	0	-0.07	0
ILMN_1709348	ALDH1A1	NM_000689.3	1.52	3.59	2.15	6.51	2.57	8.17	2.21	6.16	-0.37	0	0.62	0.22
ILMN_1702503	ALDH3A1	NM_000691.3	1.27	10.65	2.16	19.68	1.86	23.24	1.85	22.92	-0.01	0	0.89	5.18
ILMN_1763666	ALDH3B2	NM_001031615.1	1.3	8.68	1.93	14.63	1.81	15.9	1.9	17.18	0.09	0	0.63	1.81
ILMN_1801851	ALPPL2	NM_031313.1	0.71	4.43	1.52	13.56	1.7	17.72	1.47	14.02	-0.23	0	0.8	4.33
ILMN_1799848	ANKRD22	NM_144590.2	0.64	1.86	1.6	9.05	0.92	1.95	1.09	2.76	0.17	0	0.96	3.02
ILMN_2217601	ANXA9	NM_003568.1	0.47	1.53	1.17	7.75	1.19	7.53	1.05	5.95	-0.14	0	0.71	2.42
ILMN_1796737	APM-1	XM_113971.4	0.16	0.28	1.32	10.6	1.24	9.03	1.23	8.93	-0.01	0	1.16	7.49
ILMN_1762952	ARTN	NM_057091.1	0.84	5.27	1.4	11.34	1.13	9.85	1.11	9.62	-0.02	0	0.56	1.78
ILMN_2373728	ASB9	NM_024087.1	0.71	4.55	1.3	11.58	0.93	7.17	1.04	8.8	0.11	0	0.59	2.51
ILMN_1786041	ASB9	NM_024087.1	0.64	5.27	1.16	12.68	0.85	7.75	1.05	11.31	0.2	0	0.52	2.82
ILMN_1723412	ASCL2	NM_005170.2	0.66	2.84	1.17	7.64	1.02	8.43	0.9	6.74	-0.12	0	0.51	1.13
ILMN_1726025	ASXL1	NM_015338.4	1.02	11.13	0.89	9.39	1.08	11.59	1.03	10.6	-0.05	0	-0.13	0.02
ILMN_1812073	ATP6V1B1	NM_001692.3	1.54	7.13	2.62	14.7	2.34	22.62	2.48	24.41	0.14	0	1.08	3.05
ILMN_1734929	BBOX1	NM_003986.2	0.98	3.59	1.23	5.36	1.12	6.11	1.2	6.88	0.07	0	0.24	0.01
ILMN_1665761	BCL11B	NM_138576.2	0.18	0.52	1.11	12.03	1.08	12.76	1.03	11.76	-0.05	0	0.94	8.14
ILMN_1814686	BCMO1	NM_017429.2	0.55	4.13	1.68	19.22	1.43	14.78	1.55	16.8	0.12	0	1.13	10.92
ILMN_2206746	BGN	NM_001711.3	1.35	7.67	0.41	0.96	1.31	12.06	1.11	9.06	-0.2	0	-0.93	3.29
ILMN_1726809	BHLHB3	NM_030762.1	0.91	4.39	1.07	5.83	1.52	11.23	1.03	5.49	-0.5	0	0.16	0
ILMN_1695354	BMF	NM_033503.3	1.13	7.9	1.29	9.79	1.2	6.3	1.03	4.76	-0.17	0	0.17	0.01
ILMN_2308338	BMF	NM_001003943.1	0.81	3.08	1.3	7.02	1.11	6.79	0.81	3.72	-0.3	0	0.49	0.65
ILMN_1676528	BTN3A2	NM_007047.3	0.55	1.87	1.12	6.7	0.94	4.96	1.03	5.99	0.1	0	0.57	1.33
ILMN_1777591	C10orf65	NM_138413.2	0.75	3.27	1.78	12.53	1.28	12.84	1.5	16.62	0.22	0	1.03	4.53
ILMN_1713744	C14orf132	NM_020215.2	0.23	0.7	1.94	20.09	1.03	7.14	1.02	7.07	-0.01	0	1.71	16.24
ILMN_1775330	C15orf52	NM_207380.1	1.6	15.35	1.15	10.36	2.3	32.19	2.19	30.15	-0.11	0	-0.45	1.48
ILMN_2073446	C1orf116	NM_023938.4	1.02	10.33	1.24	13.52	1.09	12.22	1.53	21.03	0.45	0.17	0.23	0.29
ILMN_1789058	C1orf188	NM_173795.2	0.78	4.3	1.14	8.1	1.07	8.52	1.22	10.69	0.15	0	0.36	0.51
ILMN_1733288	C1RL	NM_016546.1	0.96	8.84	1.02	9.72	1.21	13.17	1.21	13.14	0	0	0.05	0
ILMN_2174711	C21orf129	NM_152506.1	0.62	2.31	2.2	16.25	1.49	9.48	1.57	10.37	0.08	0	1.59	9.48
ILMN_1674629	C9orf3	NM_032823.3	1.35	15.23	0.99	10.51	1.57	21.53	1.36	17.33	-0.2	0	-0.37	1.3
ILMN_1674650	C9orf95	NM_017881.1	1.1	9.29	1.96	18.67	1.48	10.61	1.45	10.36	-0.02	0	0.86	5.29
ILMN_1666445	CAMK2A	NM_171825.1	0.61	3.92	1.31	12.54	1.31	9.61	1.13	7.35	-0.18	0	0.7	3.89
ILMN_2326509	CASP1	NM_033294.2	0.52	3.3	1.07	10.53	1.16	9.21	1.35	11.95	0.19	0	0.55	2.76
ILMN_2326512	CASP1	NM_033294.2	0.85	6.49	1.49	14.28	1.08	8.87	1.23	11.25	0.16	0	0.65	3.19
ILMN_1652237	CBR3	NM_001236.3	0.88	6.66	1.95	18.6	1.75	25.21	1.45	19.11	-0.3	0	1.07	7.65
ILMN_1791905	CCDC103	NM_213607.1	1.07	8.58	0.96	7.43	1.04	9.26	1.02	8.99	-0.02	0	-0.11	0
ILMN_1760247	CD70	NM_001252.3	-0.07	0.1	1.32	10.98	1.35	11.51	1.2	9.34	-0.15	0	1.39	10.24
ILMN_1758778	CEP110	NM_007018.4	1.12	7.02	1.33	9.14	0.72	3.03	1	5.72	0.28	0	0.2	0.03
ILMN_1731609	CHMP6	XM_001132548.1	1.27	8.99	0.46	1.59	1.13	11.18	0.99	8.96	-0.14	0	-0.82	3.5

ILMN_1724686	CLDN1	NM_021101.3	1.49	7.68	2.18	12.98	1.21	8.19	1.13	7.25	-0.08	0	0.68	1.29
ILMN_1746676	CLDN8	NM_199328.1	1.94	15.49	2.25	18.37	2.3	28.4	1.84	20.6	-0.46	0	0.31	0.28
ILMN_1784608	CLEC2B	NM_005127.2	0.9	4.57	1.97	14.34	1.66	15.5	1.63	15.09	-0.03	0	1.07	4.97
ILMN_1796423	CLIC3	NM_004669.2	1.02	4.34	1.03	4.54	1.94	14.63	1.89	13.99	-0.05	0	0.02	0
ILMN_1690170	CRABP2	NM_001878.2	1.16	8.95	1.34	11.08	1.65	21.83	1.31	15.37	-0.33	0	0.18	0.03
ILMN_1712305	CYBRD1	NM_024843.2	1.21	5.35	1.52	7.77	1.09	4.36	1.11	4.56	0.02	0	0.31	0.08
ILMN_2087692	CYBRD1	NM_024843.2	1.2	8.05	1.67	12.8	1.09	6.16	1.26	8.02	0.17	0	0.47	0.97
ILMN_1807291	CYP1A1	NM_000499.2	0.95	6.7	2.94	25.2	1.46	7.85	2.7	21.61	1.24	2.33	1.99	16.06
ILMN_1693338	CYP1B1	NM_000104.2	1.37	9.35	2.74	21.02	1.57	10.02	2.2	17.43	0.63	0	1.37	8.08
ILMN_1810942	CYP3A5	NM_000777.2	0.84	2.41	2.69	14.68	4.09	21.61	3.63	17.98	-0.46	0	1.85	7.67
ILMN_1809384	CYP4F12	NM_023944.2	1.21	7.19	2.07	14.91	1.62	12.42	1.47	10.55	-0.15	0	0.86	3.19
ILMN_1736190	CYP4F3	NM_000896.1	1.28	8.9	2.67	21.16	1.82	13.49	1.7	12.06	-0.11	0	1.39	8.72
ILMN_1787251	DAAM1	NM_014992.1	2.16	12.9	1.29	6.37	0.99	4.29	1	4.39	0.01	0	-0.87	2.36
ILMN_1708340	DAPK1	NM_004938.2	0.95	4.84	1.67	11.52	1.94	17.96	1.85	16.71	-0.08	0	0.73	2.23
ILMN_1687556	DAPL1	NM_001017920.1	1.11	5.88	1.26	7.25	1.73	12.3	1.65	11.32	-0.08	0	0.15	0
ILMN_1661599	DDIT4	NM_019058.2	0.62	4.19	1.15	11.02	1.47	21.89	1.63	25.31	0.16	0	0.53	2.37
ILMN_1686573	DEFB1	NM_005218.3	1.62	5.19	2.12	8.06	2.07	7.64	2.11	7.91	0.04	0	0.5	0.17
ILMN_1676728	DLK2	NM_206539.1	0.29	1.38	1.44	17.48	1.02	13.34	0.93	11.25	-0.1	0	1.15	12.12
ILMN_1788931	DOCK8	NM_203447.1	0.06	0.09	1.09	10.86	1.26	11.4	1.66	17.74	0.4	0	1.03	8.66
ILMN_1812799	DSG4	NM_177986.2	2.15	13.46	1.84	11.22	1.34	7.43	0.97	4.03	-0.37	0	-0.31	0.11
ILMN_1710622	DUOXA1	NM_144565.2	1.45	13.93	1.1	9.96	1.27	14.78	1.36	16.35	0.08	0	-0.35	0.79
ILMN_2401873	DUSP10	NM_144729.1	1.07	6.48	1.39	9.62	1.25	8.5	1.04	6.14	-0.2	0	0.31	0.23
ILMN_1746763	ECM2	NM_001393.2	0.77	2.25	1.54	7.56	0.25	0.34	1.02	5.16	0.77	0.48	0.77	1.54
ILMN_1767322	EDAR	NM_022336.2	1.01	7.21	1.93	16.85	2.7	29.45	2.3	23.49	-0.4	0	0.92	5.12
ILMN_1726893	EPN3	NM_017957.1	0.68	3.3	1.9	15.36	1.26	11.69	1	7.68	-0.27	0	1.22	7.34
ILMN_2387952	FAM134B	NM_001034850.1	0.44	2.59	1.16	12.22	0.94	7.63	1	8.55	0.06	0	0.72	4.99
ILMN_1652280	FBXO32	NM_058229.2	0.66	2.14	1.11	5.54	1.06	4.18	0.88	2.94	-0.17	0	0.45	0.52
ILMN_1703955	FBXO32	NM_148177.1	1.27	6.1	1.55	8.35	1.06	3.22	0.98	2.74	-0.08	0	0.27	0.05
ILMN_1772686	FGD3	NM_033086.2	0.75	4.27	2.79	23.33	0.55	1.7	1.18	7.59	0.63	0.16	2.04	15.74
ILMN_1785404	FGFBP1	NM_005130.3	0.3	1.72	1.3	16.79	1.03	9.33	1.03	9.37	0	0	1	10.87
ILMN_1691966	FLJ35934	NM_207453.1	0.91	8.49	1.03	10.19	1.19	11.6	0.85	6.33	-0.34	0	0.12	0
ILMN_1794659	FUT2	NM_001097638.1	1.06	7.21	1.4	10.84	1.16	9.85	1.05	8.37	-0.1	0	0.34	0.41
ILMN_1791580	FXYD3	NM_005971.2	1.19	9.9	1.82	16.7	1.38	13.31	1.44	14.24	0.06	0	0.62	2.64
ILMN_1665372	FXYD3	NM_021910.1	0.9	4.12	1.23	7.04	1.51	11.93	1.46	11.24	-0.05	0	0.33	0.21
ILMN_1718268	GJB4	NM_153212.1	1.2	9.08	0.59	2.87	1.22	8.57	1.04	6.39	-0.18	0	-0.61	2.2
ILMN_1729417	GNE	NM_005476.3	-0.33	1	1.19	9.59	1.05	10.22	1.15	12.07	0.11	0	1.51	11.58
ILMN_2384056	GPBR	NM_001039966.1	0.33	0.71	1.79	12.58	1.44	10.53	1.36	9.58	-0.08	0	1.46	8.21
ILMN_1795298	GPBR	NM_001039966.1	0.5	1.69	1.94	14.83	1.18	8.12	1.14	7.65	-0.04	0	1.44	8.78
ILMN_1801205	GNPMB	NM_001005340.1	1.01	6.37	1.26	9.08	0.98	4.6	1.26	7.45	0.28	0	0.26	0.12
ILMN_1750497	GPR109A	NM_177551.3	1.17	5.13	1.16	5.16	1.6	12.33	1.21	7.54	-0.39	0	-0.01	0
ILMN_1744299	GPR110	NM_153840.2	0.88	6.58	1.33	12.01	1.37	13.87	1.46	15.23	0.08	0	0.45	1.35
ILMN_2241124	GPR110	NM_153840.2	0.64	3.74	1.03	8.28	2.23	22.83	2.27	23.29	0.04	0	0.39	0.89
ILMN_1782944	GPR37L1	NM_004767.3	1.01	8.2	1.61	15.21	1.3	9.66	1.26	9.27	-0.03	0	0.6	2.63
ILMN_2133205	GPX2	NM_002083.2	0.91	6.33	1.24	10.12	1.19	14.36	1.07	12.04	-0.12	0	0.33	0.47
ILMN_1740762	GRB7	NM_005310.2	0.15	0.25	1.29	10.24	1.11	7.07	1.03	6.05	-0.09	0	1.14	7.26
ILMN_2405254	GRB7	NM_001030002.1	0.29	0.6	1.57	10.92	1.42	8.57	1.18	6.07	-0.25	0	1.28	6.83
ILMN_1801043	GSN	NM_198252.2	1.17	12.08	1.15	11.94	1.37	13.56	1.27	11.89	-0.1	0	-0.02	0
ILMN_1775268	HECW2	NM_020760.1	0.64	4.69	1.05	10.17	0.8	5.51	1.18	11.16	0.38	0	0.41	1.38
ILMN_1797728	HMGCS1	NM_002130.6	1.25	7.37	1.33	8.28	0.59	1.42	1.21	6.1	0.63	0	0.09	0
ILMN_1800512	HMOX1	NM_002133.1	1.13	7.33	0.56	2.26	1.11	8.8	0.68	3.47	-0.43	0	-0.56	1.49
ILMN_1759676	HOXC13	NM_017410.2	0.44	1.65	1.59	13.35	2.18	24.38	2.03	21.98	-0.15	0	1.15	7.27
ILMN_2166457	HPGD	NM_000860.3	1.31	9.09	1.27	8.79	1.6	16.49	1.43	13.75	-0.17	0	-0.05	0
ILMN_1857335			0.96	7.31	1.44	12.91	1.11	9.17	0.94	6.73	-0.18	0	0.48	1.48
ILMN_1904054			0.89	6.77	1.39	12.71	1.24	10.89	1.18	9.91	-0.07	0	0.5	1.71
ILMN_1863962			0.27	0.55	1.79	13.2	1.16	4.8	1.3	6.02	0.15	0	1.52	9.25
ILMN_1909156			1.07	13.41	1.27	16.47	1.14	8.52	1.08	7.77	-0.06	0	0.2	0.3
ILMN_1838767			1.43	11.7	1.68	14.45	1.47	16.34	1.45	15.95	-0.02	0	0.25	0.16
ILMN_1904628			1.04	8.42	1.95	18.46	1.12	9.63	1.13	9.72	0	0	0.91	5.82
ILMN_1860963			1.01	7.77	1.8	16.56	1.32	13.23	1.34	13.45	0.02	0	0.79	4.26
ILMN_1720710	HSPB3	NM_006308.1	1.73	12.11	0.76	3.46	1.71	20.03	1.93	23.9	0.22	0	-0.97	4.16
ILMN_1665832	ID1	NM_181353.1	0.27	0.39	1.48	7.8	2.13	23.28	1.58	14.59	-0.56	0.1	1.22	4.55
ILMN_1793990	ID2	NM_002166.4	-0.68	2.75	0.82	3.97	1.15	8.06	0.8	4.04	-0.36	0	1.5	8.7
ILMN_2086095	ID2	NM_002166.4	-1.47	9.46	-0.17	0.26	1.38	10.02	1.09	6.52	-0.29	0	1.3	6.67

ILMN_1732296	ID3	NM_002167.2	0.57	3.18	1.75	16.6	2.06	27.35	2.04	26.89	-0.02	0	1.18	8.81
ILMN_1725193	IGFBP2	NM_000597.2	0.68	4	1.47	12.96	1.15	8.44	1.36	11.36	0.21	0	0.79	4.18
ILMN_1746085	IGFBP3	NM_000598.4	-0.56	3.26	0.65	4.37	1.19	10.31	1.33	12.58	0.15	0	1.21	9.73
ILMN_2396875	IGFBP3	NM_001013398.1	-0.01	0.01	1.03	8.05	0.86	6.62	1.06	9.74	0.2	0	1.04	6.81
ILMN_1724181	IL15	NM_000585.2	1.23	8.2	1.21	8.09	1.77	16.34	1.69	15.04	-0.09	0	-0.02	0
ILMN_2369221	IL15	NM_172174.1	1.17	7.68	1.11	7.26	1.46	15.92	1.33	13.63	-0.13	0	-0.05	0
ILMN_1775501	IL1B	NM_000576.2	0.72	2.38	1.42	7.76	0.63	1.56	1.17	5.42	0.54	0	0.7	1.55
ILMN_1765668	IL20RB	NM_144717.2	0.92	6.92	1.01	8.09	1.09	8.71	1.11	8.98	0.02	0	0.09	0
ILMN_2184373	IL8	NM_000584.2	1.14	4.58	0.2	0.23	1.28	6.16	0.55	1.16	-0.73	0.09	-0.94	2.42
ILMN_1691376	JAG1	NM_000214.1	1.32	10.76	0.53	2.48	1.18	10.3	1.27	11.71	0.09	0	-0.79	3.94
ILMN_1687275	JUB	NM_032876.4	1.36	9.22	1.15	7.35	1.14	7.34	1.43	10.99	0.29	0	-0.21	0.03
ILMN_1700817	KIAA0774	NM_001033602.2	1.25	8.35	1.59	11.72	1.44	11.76	1.15	7.95	-0.29	0	0.34	0.32
ILMN_1677347	KIAA0774	NM_015233.5	1.35	8.4	1.93	13.68	1.42	8.99	1.11	5.76	-0.31	0	0.58	1.32
ILMN_2095273	KIAA1407	NM_020817.1	0.8	4.39	1.08	7.19	1.02	6.05	1.18	8.01	0.17	0	0.27	0.17
ILMN_1695924	KLK11	NM_144947.1	1.2	9.43	1.35	11.25	1.14	13.75	0.98	10.55	-0.16	0	0.15	0.01
ILMN_1666191	KLK13	NM_015596.1	1.08	7.31	1.11	7.79	1.04	8.79	1.08	9.48	0.04	0	0.04	0
ILMN_1745570	KLK7	NM_005046.2	1.34	10.17	1.32	10.12	1.18	11.42	1.03	9.09	-0.14	0	-0.02	0
ILMN_1735712	KRT1	NM_006121.3	2.39	13.62	2.81	16.54	2.93	25.46	2.78	23.64	-0.14	0	0.41	0.25
ILMN_1716093	KRT10	NM_000421.2	1.01	6.55	0.89	5.38	1.48	17.08	1.28	13.37	-0.21	0	-0.13	0
ILMN_1721218	KRT13	NM_002274.3	1.43	10.92	1.67	13.48	1.74	21.91	1.52	17.79	-0.22	0	0.24	0.11
ILMN_1770612	KRT15	NM_002275.2	1.02	5.56	1.85	13.13	1.66	22.83	1.63	22.11	-0.03	0	0.82	2.95
ILMN_1730777	KRT19	NM_002276.3	0.58	3.96	1.13	11.24	1.13	13.7	1.12	13.45	-0.01	0	0.55	2.74
ILMN_1744765	KRT4	NM_002272.2	1.49	7.76	2.12	12.72	2.41	30.91	2.37	30.17	-0.04	0	0.63	1.09
ILMN_1723978	LGALS1	NM_002305.3	0.81	4.46	1.02	6.65	1.08	7.35	0.85	4.7	-0.23	0	0.21	0.05
ILMN_1661708	LGALS7	NM_002307.1	1.1	9.09	0.63	3.82	1.41	14.2	1.09	9.24	-0.31	0	-0.47	1.44
ILMN_1689037	LIPG	NM_006033.2	1.33	12.85	0.69	5.08	0.86	5.42	1.04	7.8	0.18	0	-0.64	3.36
ILMN_2189027	LIPG	NM_006033.2	1.2	13.76	0.84	8.72	0.8	6.96	1.2	14.2	0.4	0	-0.36	1.38
ILMN_1668194	LMTK3	XM_936372.2	0.62	3.1	1.2	9.18	1.44	12.91	1.38	12.01	-0.06	0	0.58	1.9
ILMN_1693119	LOC130576	NM_177964.3	0.7	4.77	1.25	11.58	1.21	9.63	1.25	10.25	0.04	0	0.55	2.33
ILMN_2064860	LOC653499	NM_001042507.1	1.31	10.43	0.91	6.16	1.48	17.97	1.28	14.39	-0.19	0	-0.4	0.81
ILMN_1658569	LOC728910	XM_001128786.1	1.53	13.45	0.98	7.41	1.21	11.52	1.11	9.84	-0.11	0	-0.56	2.01
ILMN_1722670	LYNX1	NM_177458.1	1.56	8.62	1.25	6.23	1.99	18.2	1.98	18.05	-0.01	0	-0.31	0.11
ILMN_1719543	MAF	NM_005360.3	2.17	16.42	1.47	10.38	1.14	5.95	1.25	7.08	0.11	0	-0.71	2.35
ILMN_1663640	MAOA	NM_000240.2	1.29	12.23	1.57	15.64	1.05	8.4	0.83	5.43	-0.22	0	0.28	0.41
ILMN_1802027	MGST2	NM_002413.3	0.9	2.04	1.08	2.94	1.04	3.28	1.03	3.24	-0.01	0	0.18	0
ILMN_2073758	MMP12	NM_002426.2	2.34	13.85	1.4	7.02	2.75	13.37	2.4	10.62	-0.35	0	-0.94	2.66
ILMN_1768035	MMP12	NM_002426.2	1.97	10.71	0.98	3.66	2.21	9.06	1.55	4.72	-0.66	0	-0.99	2.74
ILMN_2148193	MPPED2	NM_001584.1	0.57	1.65	1.14	5.83	2.49	17.71	2.29	15.42	-0.21	0	0.57	1.01
ILMN_2125346	MUC16	NM_024690.2	1.66	10.9	1.7	11.4	1.34	8.58	1.1	5.95	-0.24	0	0.04	0
ILMN_1803277	MVP	NM_005115.3	0.71	6.5	1.06	11.69	0.97	6.75	1.01	7.33	0.04	0	0.35	1.21
ILMN_1774617	NAB1	NM_005966.3	1.11	6.82	1.67	12.22	1.28	11.42	1.18	9.95	-0.1	0	0.56	1.34
ILMN_2305225	NDRG4	NM_022910.1	2.41	11.84	2.01	9.47	3.02	16.82	2.83	15.12	-0.19	0	-0.4	0.13
ILMN_1799589	NOXA1	NM_006647.1	0.87	4.82	1.37	9.77	1.27	13.15	1.26	12.9	-0.01	0	0.49	1.06
ILMN_1747067	NPAS1	NM_002517.2	0.5	1.53	1.16	6.94	0.89	5.29	1.01	6.67	0.12	0	0.66	1.82
ILMN_1742151	NRG2	NM_013985.1	0.05	0.06	1.48	12.04	1.28	7.28	1.29	7.44	0.01	0	1.42	10.01
ILMN_2410826	OAS1	NM_001032409.1	0.51	1.2	1.29	6.53	1.02	6.96	1.01	6.81	-0.01	0	0.78	1.93
ILMN_2116877	OLFM4	NM_006418.3	1.45	6.88	1.97	10.86	2.47	17.32	2.22	14.61	-0.25	0	0.52	0.56
ILMN_1761425	OLFML2A	NM_182487.2	0.98	6.14	1.56	12.21	1.46	14.09	1.5	14.69	0.04	0	0.59	1.78
ILMN_1724832	OVOL2	NM_021220.2	1.55	14.5	2.48	23.41	1.51	19.07	1.35	16.06	-0.16	0	0.93	6.18
ILMN_1810560	P8	NM_012385.1	1.05	4.89	0.73	2.58	1.29	7.35	1.33	7.78	0.04	0	-0.32	0.15
ILMN_1812031	PALM	NM_002579.2	1.23	9.13	0.83	5.05	1.25	9.87	0.96	6.12	-0.29	0	-0.4	0.73
ILMN_1710495	PAPLN	NM_173462.3	1.47	11.13	0.99	6.4	1.73	17.02	1.55	14.32	-0.17	0	-0.48	1.08
ILMN_1784110	PCTK3	NM_212503.1	1.05	9.33	1.04	9.37	1.45	15.26	1.32	13.09	-0.13	0	-0.01	0
ILMN_1729095	PDZD2	NM_178140.2	0.97	7.02	1.31	10.96	1.19	10.63	1.28	12.1	0.09	0	0.34	0.54
ILMN_1780132	PELI2	NM_021255.2	0.71	2.79	1.32	8.12	1.21	8.05	1.37	10.07	0.16	0	0.61	1.44
ILMN_1795285	PHF15	NM_015288.4	0.92	7.9	2.02	20.56	1.34	14.54	1.04	9.51	-0.3	0	1.1	8.89
ILMN_1659106	PHLDA3	NM_012396.3	0.88	8.25	1.35	14.63	0.9	11.57	1	13.95	0.11	0	0.47	2.11
ILMN_1719986	PIK3IP1	NM_052880.3	1.16	8.42	2.62	21.93	2.12	13.17	2.2	13.99	0.08	0	1.46	10.17
ILMN_1653026	PLAC8	NM_016619.1	0.1	0.13	1.09	7.36	1.23	10.87	1.28	11.62	0.05	0	0.99	5.13
ILMN_1798841	PLCXD3	NM_001005473.1	1.66	12.23	0.91	5.16	1.41	11.25	0.8	3.95	-0.61	0.17	-0.75	2.77
ILMN_1719696	PLD1	NM_002662.2	1.03	7.5	1.52	12.97	0.91	7.05	1.19	11.36	0.28	0	0.49	1.4
ILMN_1780671	PLEKHG3	NM_015549.1	0.55	3.71	1.14	11.68	1.34	12.15	1.16	9.52	-0.18	0	0.59	3.32
ILMN_1742330	PLXNB1	NM_002673.3	0.9	5.39	1.09	7.53	1.02	10.33	0.86	7.76	-0.15	0	0.2	0.04

ILMN_1678655	PNLIPRP3	NM_001011709.1	1.47	11.56	1.34	10.4	1.22	10.75	1.19	10.31	-0.03	0	-0.13	0
ILMN_1687721	PROC	NM_000312.1	1.46	11.22	0.87	5.29	1.12	6.76	0.65	2.37	-0.47	0	-0.59	1.84
ILMN_1671365	PRODH	NM_016335.2	0.99	7.2	2.36	21.02	1.58	12.02	1.74	14.15	0.16	0	1.38	10.17
ILMN_1676616	PTPRZ1	NM_002851.2	1.07	7.32	1.03	7.02	0.83	4.38	1.01	6.37	0.18	0	-0.04	0
ILMN_1698766	PYCARD	NM_013258.3	0.57	3.44	1.02	8.92	1.21	14.78	1.16	13.88	-0.04	0	0.45	1.45
ILMN_1771688	RAB7B	NM_177403.3	1.26	11.96	2.26	22.57	1.42	14.74	1.29	12.51	-0.13	0	1	7.54
ILMN_2206126	RAET1L	NM_130900.2	0.26	0.39	1.29	6.68	0.96	5.71	1.07	7.08	0.12	0	1.03	3.57
ILMN_2362902	RASSF5	NM_182664.2	-0.16	0.27	1.48	11.83	1.25	10.33	1.26	10.44	0.01	0	1.64	11.83
ILMN_1680018	RIPK4	NM_020639.2	0.55	3.18	1.88	18.64	2.09	19.19	1.95	17.21	-0.14	0	1.33	11.23
ILMN_1730223	RNF39	NM_170769.1	0.49	1.88	1.52	12.16	1.32	10.86	1.26	10.08	-0.06	0	1.03	5.8
ILMN_1687315	RXRA	NM_002957.3	0.69	4.82	1.12	10.23	1.57	24.67	1.55	24.18	-0.02	0	0.43	1.33
ILMN_1688780	S100A4	NM_019554.2	0.77	1.86	1.28	4.7	2.3	13.85	2.1	11.89	-0.2	0	0.5	0.33
ILMN_1684306	S100A4	NM_019554.2	0.89	3.56	1.47	8.23	1.85	11.05	1.56	8.17	-0.29	0	0.58	0.98
ILMN_1814305	SAMD9	NM_017654.2	1.57	15.18	0.73	5.35	1.35	11.22	1.15	8.56	-0.19	0	-0.84	5.39
ILMN_1710325	SCEL	NM_144777.1	0.54	1.75	1.03	5.67	1.25	6.28	1.29	6.59	0.03	0	0.49	0.84
ILMN_2388190	SCEL	NM_003843.2	0.67	2.51	1.16	6.63	0.88	3.86	1.07	5.65	0.19	0	0.49	0.8
ILMN_1655347	SCGB1A1	NM_003357.3	1.74	7.97	1.78	8.4	2.75	19.73	2.34	15.37	-0.41	0	0.05	0
ILMN_1713995	SCNN1A	NM_001038.4	1.31	8.31	2.48	18.34	1.65	16.12	1.6	15.37	-0.05	0	1.16	5.77
ILMN_1705107	SDCBP2	NM_015685.4	1.56	11.34	1.13	7.29	1.92	16.14	1.7	13.24	-0.22	0	-0.43	0.73
ILMN_2376822	SDCBP2	NM_015685.3	1.05	6.45	0.83	4.44	1.15	5.65	0.96	3.99	-0.19	0	-0.22	0.05
ILMN_1700310	SDCBP2	NM_080489.3	1.04	5.84	0.79	3.69	1.37	7.09	1.16	5.14	-0.22	0	-0.25	0.08
ILMN_1814494	SEMA6D	NM_153619.1	1.69	8.09	1.78	8.86	1.22	4.43	0.96	2.76	-0.26	0	0.09	0
ILMN_1789627	Sep 05	NM_002688.4	1.4	11.63	1.57	13.65	1.33	13.4	1.15	10.53	-0.17	0	0.18	0.03
ILMN_1769759	SERPINB13	NM_012397.2	1.03	10.22	1.5	16.33	1.25	15.71	1.4	18.62	0.15	0	0.47	2.04
ILMN_1766261	SLC2A12	NM_145176.2	1.31	7.65	0.59	1.97	1.03	6.15	1.04	6.2	0.01	0	-0.72	1.97
ILMN_1810025	SLC39A2	NM_014579.1	1.47	6.88	1.22	5.2	2.14	17.75	1.85	14.09	-0.29	0	-0.25	0.01
ILMN_1768282	SNX21	NM_001042632.1	0.55	2.23	1.03	6.81	1.24	12.34	1.2	11.6	-0.04	0	0.48	1.1
ILMN_1781242	SOST	NM_025237.2	0.9	7.37	1.55	15.28	1.33	15.65	0.83	6.85	-0.5	0.27	0.65	3.39
ILMN_1676099	SPON2	NM_012445.1	0.68	2.53	1.16	6.54	1.08	6.62	0.91	4.78	-0.17	0	0.48	0.74
ILMN_1711174	SPRR1B	NM_003125.2	1.24	6.88	0.63	2.16	1.41	11.09	1.63	14.07	0.22	0	-0.61	1.29
ILMN_1867664	SPTLC3	NM_018327.2	1.02	6.57	1.7	13.42	1.03	6.34	1.31	9.7	0.27	0	0.67	2.39
ILMN_1663035	SREBF1	NM_001005291.1	0.81	5.7	1.19	10.31	1.21	10.13	1.07	8.16	-0.14	0	0.38	0.86
ILMN_2341254	STARD13	NM_178006.1	0.82	4.17	1.03	6.26	1.46	9.3	1.67	11.77	0.21	0	0.21	0.04
ILMN_1668592	STON1	NM_006873.2	0.57	1.81	1.28	7.49	1.12	5.39	1.19	6.09	0.07	0	0.71	1.9
ILMN_2315780	TACC2	NM_006997.2	1.15	10.24	1.24	11.42	0.85	5.66	1.02	7.99	0.17	0	0.09	0
ILMN_1726928	TCEA3	NM_003196.1	1.02	8.94	1.66	16.65	1.54	19.01	1.35	15.47	-0.19	0	0.64	3.34
ILMN_1784287	TGFB3	NM_003243.2	-0.17	0.3	1.66	13.78	1.2	14.46	1.39	18.2	0.19	0	1.83	13.8
ILMN_1701461	TIMP3	NM_000362.4	1.65	6.86	1.72	7.42	2.02	10.31	1.76	8.08	-0.26	0	0.07	0
ILMN_1683470	TMEM139	NM_153345.1	0.45	1.72	1.22	9.45	0.78	4.81	1.06	8.48	0.28	0	0.77	3.53
ILMN_1702973	TMEM166	NM_032181.1	1.37	16.19	1.22	14.41	0.89	9.29	1.01	11.63	0.12	0	-0.15	0.07
ILMN_1670672	TMEM37	NM_183240.2	0.38	0.86	1.18	6.75	1.29	8.84	0.75	3.19	-0.54	0	0.8	2.6
ILMN_2090802	TMEM79	NM_032323.1	1.03	8.17	1.14	9.6	1.12	10.91	1.1	10.66	-0.02	0	0.11	0
ILMN_1727689	TNFAIP2	NM_006291.2	0.44	0.85	1.59	8.28	1.64	11.52	1.47	9.47	-0.18	0	1.15	3.87
ILMN_1697409	TNFRSF14	NM_003820.2	1.08	9.4	1.69	16.53	1.08	8.8	1.17	10.16	0.09	0	0.61	2.86
ILMN_1685005	TNFRSF1A	NM_001065.2	0.89	11.63	1.3	18.05	1.21	14.45	1.06	11.41	-0.16	0	0.4	2.52
ILMN_1801307	TNFSF10	NM_003810.2	1.14	4.79	2.32	13.68	2.77	12.47	2.71	12.01	-0.06	0	1.19	4.12
ILMN_1667893	TNS3	NM_022748.10	1.34	14.71	2.01	22.56	1.1	13.53	1.17	14.92	0.07	0	0.68	4.69
ILMN_1658469	TP53AP1	NM_007233.1	0.6	2.77	1.27	9.75	0.99	6.17	1.03	6.61	0.04	0	0.68	2.62
ILMN_1714108	TP53INP1	NM_033285.2	1.04	4.22	1.19	5.4	0.94	2.55	1.44	5.94	0.5	0	0.15	0
ILMN_1779252	TRIM22	NM_006074.3	0.62	3.75	1.35	12.32	0.99	7.59	1.35	13.18	0.37	0	0.73	3.86
ILMN_1748685	TRIM31	NM_007028.3	0.74	2.11	1.85	9.87	2.7	18.74	2.24	13.89	-0.46	0	1.11	3.41
ILMN_1712708	TRIM47	NM_033452.2	1.02	5.68	0.33	0.73	1.03	5.95	0.73	3.06	-0.3	0	-0.7	2.11
ILMN_2376403	TSC22D3	NM_004089.3	0.79	4.46	1.31	9.95	1.01	7.04	1.2	9.65	0.19	0	0.52	1.39
ILMN_1657679	VAV3	NM_006113.4	2.14	12.97	2.67	16.86	1.17	8.05	1.24	8.92	0.07	0	0.53	0.7
ILMN_2399463	VAV3	NM_006113.4	0.69	2.78	1.17	6.91	0.88	4.84	1.01	6.3	0.13	0	0.47	0.77
ILMN_1676413	VSNL1	NM_003385.4	0.87	8.08	1.61	17.65	1.36	18.02	1.24	15.59	-0.12	0	0.74	5.19
ILMN_1752755	VWF	NM_000552.3	1.67	9.73	2.4	15.5	2.07	14.16	2.09	14.44	0.03	0	0.73	1.75
ILMN_1749398	WFDC11	NM_147197.2	0.7	3.51	1.37	10.34	1.74	14.97	1.41	10.56	-0.33	0	0.67	2.4
ILMN_1740415	WFDC3	NM_080614.1	0.82	3.12	1.46	8.28	1.91	12.28	1.66	9.65	-0.25	0	0.64	1.3
ILMN_2308903	WFDC3	NM_181522.1	1.08	3.95	2.04	10.84	2.79	17.46	2.52	14.84	-0.27	0	0.97	2.42
ILMN_1791147	YPEL3	NM_031477.4	0.61	2.49	1.08	6.73	1.85	12.05	1.61	9.49	-0.24	0	0.47	0.86
ILMN_1651365	ZBED2	NM_024508.3	1.74	18.4	0.92	8.6	1.16	14.86	1.15	14.78	0	0	-0.82	5.87
ILMN_2150258	ZFP36L2	NM_006887.3	1.31	6.41	1.68	9.42	1.58	9.55	1.15	5.32	-0.43	0	0.37	0.19

ILMN_1655748	ZNF323	NM_145909.2	1.2	10.9	1.21	11.24	1.24	9.63	1.22	9.32	-0.02	0	0.02	0
ILMN_2377991	ZNF323	NM_030899.2	1.07	7.57	1.09	7.87	1.08	8.83	1.07	8.71	-0.01	0	0.02	0
ILMN_1742935	ZNF33B	NM_006955.1	1.37	7.01	1.21	5.88	1.04	6.37	0.78	3.7	-0.26	0	-0.16	0
ILMN_1786722	ZNF385A	NM_015481.1	0.92	7.72	1.24	11.81	1.66	16.4	1.54	14.53	-0.12	0	0.32	0.62
ILMN_1679797	ADARB1	NM_001112.2	-1.42	17.75	-1.45	18.33	-1.18	18.98	-1.14	17.97	0.04	0	-0.03	0
ILMN_1691410	BAMBI	NM_012342.2	-0.89	3.66	-2.83	18.64	-1.51	2.39	-1.81	3.44	-0.3	0	-1.94	10.72
ILMN_1772446	C12orf34	NM_032829.1	-1.42	16.26	-1.35	15.64	-0.96	11.19	-1.11	14.32	-0.15	0	0.07	0
ILMN_2374425	CCNE1	NM_001238.1	-0.72	3.55	-1.81	14.3	-0.52	2.47	-1.31	13.98	-0.8	2.33	-1.09	5.96
ILMN_1689378	CCRN4L	NM_012118.2	-0.57	1.86	-1.57	10.39	-1.11	7.86	-1.04	7	0.07	0	-1	4.16
ILMN_1748407	CCS	XM_001129630.1	-1.17	6.56	-0.71	2.83	-1.11	7.11	-1.14	7.48	-0.03	0	0.46	0.66
ILMN_1748883	CDKN2D	NM_079421.2	-1.27	12.11	-0.99	8.77	-1.23	13.24	-1.29	14.24	-0.06	0	0.28	0.44
ILMN_1658504	CHKA	NM_212469.1	-1.01	10.45	-0.87	8.65	-0.95	13.91	-1.13	18.44	-0.19	0	0.14	0.03
ILMN_2115125	CTGF	NM_001901.2	-0.21	0.39	-2.31	18.81	-1.1	5.85	-1.03	5.11	0.08	0	-2.11	15.6
ILMN_1699829	CTGF	NM_001901.1	-0.5	1.27	-2.87	19.04	-1.43	9.04	-1.17	6.27	0.26	0	-2.37	14.06
ILMN_1695604	DCBLD1	NM_173674.1	1.42	12.73	-0.95	7.49	-1.07	6.06	-0.99	5.31	0.07	0	-2.36	20.65
ILMN_1798210	E2F7	NM_203394.2	0.64	2.2	-1.1	5.93	-1.15	6.6	-1.37	9.1	-0.22	0	-1.74	9.99
ILMN_1695719	EIF2C2	NM_012154.2	-0.62	3.42	-1.1	8.84	-1.5	6.85	-1.5	6.92	-0.01	0	-0.48	1.42
ILMN_1735151	EIF5A2	NM_020390.5	-0.77	6.27	-1.12	11.05	-1.33	16.38	-1.19	13.6	0.15	0	-0.36	0.96
ILMN_1758672	FAM107B	NM_031453.2	-1.08	6.57	-1.73	12.92	-1.74	18.17	-1.64	16.44	0.11	0	-0.65	1.99
ILMN_2279367	FCAR	NM_133279.1	-1.62	8.75	-1.41	7.2	-0.78	3.1	-1.04	5.53	-0.27	0	0.22	0
ILMN_1778064	FICD	NM_007076.2	-0.59	2.78	-1.32	10.27	-1.73	16.12	-1.84	17.61	-0.1	0	-0.72	3.03
ILMN_1769388	GJB2	NM_004004.4	1.16	4.22	-0.06	0.05	-0.55	1.13	-1.06	4.25	-0.51	0	-1.22	3.62
ILMN_1694268	HES6	NM_018645.3	-0.03	0.03	-2	17.19	-1.03	9.88	-1.1	11.08	-0.07	0	-1.97	15.37
ILMN_1887013			-1.33	14.56	-0.64	5.28	-1.02	11.3	-0.78	7.06	0.24	0	0.69	4.83
ILMN_1866216			-1.04	9.5	-0.83	6.97	-1.77	10.99	-1.99	13.36	-0.22	0	0.21	0.14
ILMN_1819384			-0.37	0.56	-1.03	3.61	-0.83	2.09	-1.17	4.19	-0.34	0	-0.66	0.91
ILMN_1838407			-1.12	8.45	-0.45	1.78	-1.48	12.6	-0.85	4.61	0.63	0.26	0.67	2.8
ILMN_1915783			-1.04	5.02	-0.99	4.73	-1.06	5.36	-1.3	7.86	-0.24	0	0.05	0
ILMN_1881909			-1.05	3.87	-1.54	7.32	-1.27	4.27	-1.85	8.66	-0.58	0	-0.48	0.39
ILMN_1712475	HS3ST2	NM_006043.1	-0.49	2.26	-2.58	23.33	-1.59	17.96	-1.31	13.14	0.28	0	-2.09	17.58
ILMN_1798181	IRF7	NM_004029.2	-0.9	7.38	-1.09	9.88	-1.14	9.67	-1.41	13.87	-0.27	0	-0.19	0.08
ILMN_1691747	KHDRBS3	NM_006558.1	-0.67	7.08	-1.15	14.7	-1.23	17.22	-1.31	19.06	-0.09	0	-0.48	3.1
ILMN_2091707	LOC123688	NM_001013619.1	-1.15	5.52	-1.13	5.47	-1.44	8.36	-1.56	9.67	-0.12	0	0.02	0
ILMN_2402936	LOC440926	NR_002315.1	-1.52	11.02	-1.59	11.82	-1.05	3.78	-1.17	4.69	-0.12	0	-0.07	0
ILMN_1746919	LOC643882	XM_931879.1	-1.06	7.03	-0.89	5.38	-1.43	9.06	-1.42	8.97	0.01	0	0.17	0.01
ILMN_1796099	LOC644380	XM_929628.1	-1.09	7.81	-1.22	9.24	-1.21	6.72	-1.35	8.28	-0.15	0	-0.12	0
ILMN_1654915	LOC646786	XM_929738.1	-1.11	9.97	-1.43	13.92	-1.1	5.48	-1.37	8.27	-0.27	0	-0.32	0.61
ILMN_1676938	LOC649214	XM_945231.1	-0.9	3.84	-1.11	5.55	-0.95	4.63	-1.03	5.39	-0.08	0	-0.2	0.01
ILMN_1729832	LOC653994	XM_944439.2	-0.84	4.4	-1.03	6.33	-1.05	7.07	-0.94	5.83	0.1	0	-0.2	0.02
ILMN_1655796	Mrz 03	XM_001127871.1	0.16	0.45	-1.22	13.62	-1.37	15.97	-1.6	20.41	-0.24	0	-1.37	14.1
ILMN_2101651	MBTD1	NM_017643.1	-1.42	9.7	-1.3	8.67	-1.1	4.46	-1.25	5.74	-0.15	0	0.12	0
ILMN_2413899	MCM10	NM_018518.3	-0.59	2.45	-1.04	6.74	-0.62	2.36	-1.33	10.15	-0.71	0.57	-0.46	0.89
ILMN_2413898	MCM10	NM_018518.3	-1.28	8.88	-1.84	14.42	-1.3	8.15	-1.93	16	-0.63	0.09	-0.56	1.51
ILMN_2172174	NP	NM_000270.1	-0.61	7.44	-1.6	23.37	-0.64	4.16	-1.07	10.7	-0.43	0	-0.99	12.99
ILMN_1782305	NR4A2	NM_006186.2	-0.84	6.85	-1.07	9.93	-1.06	8.31	-1.26	11.31	-0.2	0	-0.23	0.21
ILMN_1731070	ORC6L	NM_014321.2	-1.24	8.72	-1.16	8.01	-1.32	10.72	-1.48	13.13	-0.17	0	0.08	0
ILMN_1781966	OSBP2	NM_030758.3	-0.45	1.33	-1.09	6.51	-1.12	8.73	-1.02	7.44	0.1	0	-0.64	1.76
ILMN_1694041	PDCL	NM_005388.3	-0.96	9.94	-1.06	11.51	-1.05	6.62	-1.29	9.65	-0.24	0	-0.1	0
ILMN_2297710	PLEKHB2	NM_017958.1	-1.03	6.8	-0.61	2.81	-1.03	5.26	-1.09	5.87	-0.06	0	0.42	0.79
ILMN_2410924	PLOD2	NM_000935.2	-1.02	5.34	-1.69	11.31	-1.22	6.21	-1.31	7.05	-0.09	0	-0.66	1.72
ILMN_1734276	PMEPA1	NM_199169.1	0.41	2.38	-3.15	32.04	-1.02	9.3	-1.74	21.98	-0.71	1.58	-3.56	33.63
ILMN_2309156	PMEPA1	NM_199169.1	0.37	1.08	-3.11	24.86	-0.85	4.73	-1.45	12.51	-0.6	0.2	-3.48	25.98
ILMN_1690114	PTPLAD2	NM_001010915.1	-1.04	6.7	-1.01	6.41	-1.15	7.16	-1.23	8.19	-0.09	0	0.04	0
ILMN_1659206	RARA	NM_000964.2	-1.13	11.91	-0.79	7.26	-1.33	19.71	-1.22	17.18	0.11	0	0.35	1.07
ILMN_1696532	RBBP5	NM_005057.2	-1.01	4.26	-1.03	4.49	-1.05	8.61	-0.93	6.86	0.12	0	-0.02	0
ILMN_1682875	RBM4	XM_945488.1	-1.21	10.3	-1.09	9.05	-1.02	8.27	-0.84	5.88	0.17	0	0.12	0
ILMN_1725306	RNF6	NM_005977.2	-0.85	4.06	-1.1	6.39	-1.13	8.39	-0.9	5.61	0.22	0	-0.25	0.07
ILMN_1721842	RYBP	NM_012234.4	-1.16	10.62	-1.04	9.35	-2.14	13.12	-2.27	14.35	-0.13	0	0.12	0
ILMN_1776077	SF1	NM_201997.1	-1.37	9.22	-1.48	10.48	-1.34	7.19	-1.35	7.31	-0.01	0	-0.12	0
ILMN_1666553	SLC25A19	NM_021734.3	-1.03	5.28	-1.01	5.18	-1.33	7.83	-1.86	14	-0.53	0	0.02	0
ILMN_1687958	SLC25A22	NM_024698.4	-0.92	4.2	-1.03	5.14	-1.3	9.91	-1.59	14	-0.29	0	-0.1	0
ILMN_1811221	SLC5A8	NM_145913.2	-1.01	7.8	-0.88	6.36	-1.57	9.66	-1.48	8.68	0.09	0	0.14	0
ILMN_1704446	SLC6A10P	NR_003083.2	-1.21	11.84	-0.99	9.27	-1.13	11.21	-1.18	11.88	-0.04	0	0.22	0.18

ILMN_1676449	SLIT2	NM_004787.1	-1.04	6.42	-1.12	7.34	-1.18	9.33	-1.3	10.98	-0.11	0	-0.08	0
ILMN_2096747	SNORA33	NR_002436.1	-1.35	13.82	-1.33	13.86	-1.14	10.08	-1.17	10.53	-0.03	0	0.01	0
ILMN_2145997	SP4	NM_003112.3	-1.46	11.69	-1.8	15.28	-1.18	6.23	-1.11	5.51	0.07	0	-0.34	0.48
ILMN_1721081	SP4	NM_003112.3	-1.07	7.94	-1.2	9.61	-1.68	17.63	-1.76	18.95	-0.08	0	-0.14	0
ILMN_1804277	SPRED1	NM_152594.1	0.04	0.05	-1.05	7.85	-0.87	6.8	-1.1	10.44	-0.23	0	-1.09	6.95
ILMN_1657701	TMEM137	XR_017971.1	-1.27	6.59	-0.78	2.94	-1.49	7.82	-1.6	8.86	-0.1	0	0.49	0.61
ILMN_1758418	TNFSF13B	NM_006573.3	-1.02	11.51	-0.87	9.45	-0.98	13.41	-1.02	14.17	-0.04	0	0.15	0.07
ILMN_2124187	TSC22D2	NM_014779.2	-1.31	7.55	-1.5	9.34	-1.29	6.98	-1.43	8.54	-0.15	0	-0.19	0
ILMN_1736939	UGCG	NM_003358.1	-1.02	8.4	-0.56	3.18	-1.42	7.21	-1.83	11.31	-0.41	0	0.46	1.45
ILMN_1667295	VASN	NM_138440.2	-0.68	4.63	-2.95	27.57	-1.57	21.69	-1.75	25.19	-0.18	0	-2.27	20.65
ILMN_1802894	VKORC1L1	NM_173517.3	-0.85	5.31	-1.29	10.2	-1.01	7.48	-1.26	11.03	-0.25	0	-0.44	1.02
ILMN_2153495	WNT7B	NM_058238.1	-1.34	14.39	-0.63	5.04	-0.97	3.49	-1.05	4.06	-0.08	0	0.71	4.86
ILMN_2105253	ZADH1	NM_152444.1	-1.05	8.82	-0.91	7.19	-1.22	5.36	-1.31	6.11	-0.09	0	0.15	0.01
ILMN_2061310	ZNF280C	NM_017666.2	-0.77	5.31	-1.09	9.18	-1.26	17.89	-1.19	16.19	0.08	0	-0.32	0.51
ILMN_2279834	ZNF483	NM_001007169.1	-1.35	8.52	-1.22	7.41	-0.99	4.7	-1.05	5.21	-0.05	0	0.13	0
ILMN_1673566	ADAMTS1	NM_006988.3	1.98	17.17	0.83	5.41	1	7.47	1.17	9.97	0.17	0	-1.15	7.48
ILMN_2161577	CXCL6	NM_002993.2	1.07	11.04	-0.22	0.74	1.09	7.16	0.82	4.18	-0.27	0	-1.29	12.5
ILMN_1672022	EPHA4	NM_004438.3	1.56	11.31	0.02	0.01	1.82	15.78	1.41	10.27	-0.41	0	-1.54	9.83
ILMN_2129572	F3	NM_001993.2	-2.18	14.45	-2.47	16.83	1.25	6.5	1.24	6.41	-0.01	0	-0.29	0.1
ILMN_1738578	FILIP1L	NM_014890.2	1.81	18.96	0.58	3.96	0.89	6.57	1.08	9.35	0.19	0	-1.24	11.05
ILMN_1656422	GPR87	NM_023915.2	-1.14	7.4	-1.53	11.41	1.07	5.12	1.2	6.43	0.14	0	-0.4	0.58
ILMN_1682599	GPRC5A	NM_003979.3	1.1	5.47	-0.17	0.22	1.4	15.75	1.27	13.41	-0.13	0	-1.27	5.67
ILMN_1838691			1.8	13.32	0.66	2.9	1.39	10.07	1.34	9.52	-0.04	0	-1.14	5.93
ILMN_1736760	KRT16	NM_005557.2	2.08	15.45	0.44	1.34	1.64	16.03	1.62	15.63	-0.02	0	-1.64	10.28
ILMN_1713813	LOC400578	XR_017543.1	1.51	10.14	0.07	0.08	1.14	6.81	1.08	6.17	-0.06	0	-1.43	8.16
ILMN_1738546	LOC400578	XR_017543.1	1.08	6.86	-0.14	0.22	1.85	17.94	1.76	16.62	-0.08	0	-1.22	7.01
ILMN_1655710	LOC642989	XM_926370.1	-1.09	2.45	-1.18	2.88	1.42	2.41	1.44	2.5	0.02	0	-0.09	0
ILMN_1692956	LOC643949	XR_018645.1	-1.09	7.28	-1.1	7.53	1.17	8.5	1.22	9.16	0.05	0	-0.01	0
ILMN_1653934	LOC650517	XR_019109.1	0.17	0.21	-1.04	4.97	0.96	3.68	1.1	4.87	0.15	0	-1.21	5.12
ILMN_1797704	LOC729252	XR_015937.1	0.91	5.34	-0.38	1.12	1.17	6.71	1.15	6.55	-0.01	0	-1.29	7.83
ILMN_1750748	MGC102966	XR_015970.1	1.2	7.41	0.07	0.08	1.15	6.48	1.01	5.06	-0.14	0	-1.13	5.59
ILMN_1741847	MMP10	NM_002425.1	3.34	26.57	-0.19	0.36	1.22	6.37	0.87	3.34	-0.35	0	-3.53	26.65
ILMN_1663873	MMP13	NM_002427.2	3.07	18.82	0.92	3.54	2.57	16.17	2.04	11.05	-0.53	0	-2.15	11.3
ILMN_2261076	NEDD9	NM_006403.2	-0.08	0.11	-1.09	8.24	1.01	6.79	1.08	7.66	0.07	0	-1.01	6.03
ILMN_2372915	P2RY2	NM_002564.2	1.06	8.57	0.06	0.09	1.03	9.21	0.7	4.54	-0.33	0	-1	6.63
ILMN_1719792	PHLDB2	NM_145753.1	1.78	13.47	0.23	0.46	1.25	6.74	1.49	9.35	0.25	0	-1.54	9.99
ILMN_2179778	PHLDB2	NM_145753.1	0.68	3.77	-0.37	1.29	1.21	7.49	1.3	8.53	0.09	0	-1.05	6.54
ILMN_1785699	PTHLH	NM_198964.1	2.12	25.03	1.11	13.12	1.03	9.61	0.68	4.55	-0.34	0	-1.01	10.21
ILMN_1753439	RPTN	XM_937200.2	2.5	20.73	1.03	7.02	2.09	16.55	1.89	14.04	-0.2	0	-1.48	10.2
ILMN_1686116	THBS1	NM_003246.2	2.6	15.53	0.8	2.69	1.14	3.11	1.58	5.81	0.43	0	-1.8	8.57
ILMN_1666392	WNT4	NM_030761.3	1.27	6.72	0.12	0.13	1.23	9.37	1.02	6.71	-0.21	0	-1.15	4.65
ILMN_1658094	ZNF365	NM_014951.2	2.12	19.86	0.18	0.4	1.2	10.31	1.04	7.92	-0.17	0	-1.95	16.77
ILMN_2303166	MBNL3	NM_133486.1	1.15	10.32	1.47	14.26	-0.69	1.29	-1.14	3.65	-0.46	0	0.32	0.61
ILMN_1676385	PAK2	XM_001126110.1	1.21	9.15	1.19	9.06	-1.3	4.76	-1.65	7.47	-0.35	0	-0.02	0
ILMN_1805064	SCARNA9	NR_002569.1	1.08	9.26	0.83	6.35	-2.49	14.62	-2.6	15.61	-0.11	0	-0.25	0.24
ILMN_1766528	SLC25A36	NM_018155.1	1.08	4.26	0.63	1.64	-1.03	4.3	-0.98	3.95	0.05	0	-0.45	0.33
ILMN_1656287	SPOCK2	NM_014767.1	-1.37	10.78	-0.26	0.64	-1.5	15.04	-1.14	9.39	0.37	0	1.11	6.76
ILMN_1757627	ZMYND19	NM_138462.2	1.14	8.24	1.02	7.12	-0.99	2.77	-1.41	5.49	-0.41	0	-0.12	0