Illumina Identifier	HGNC gene symbol	Refseq ID	Ex2 LR(0.08uM+TGFb/UT+DMSO+TGFb)	Ex2 -log10(pVAL(0.08uM+TGFb/UT+DMSO+TGFb))	Ex2 LR(2uM+TGFb/UT+DMSO+TGFb)	Ex2 -log10(pVAL(2uM+TGFb/UT+DMSO+TGFb))	Ex2 LR(0.08uM-TGFb/UT+DMSO)	Ex2 -log10(pVAL(0.08uM-TGFb/UT+DMSO))	Ex2 LR(2uM-TGFb/UT+DMSO)	Ex2 -log10(pVAL(2uM-TGFb/UT+DMSO))	Ex2 LR(2uM-TGFb/0.08uM-TGFb)	Ex2 -log10(pVAL(2uM-TGFb/0.08uM-TGFb))	Ex2 LR(2uM+TGFb/0.08uM+TGFb)	Ex2 -log10(pVAL(2uM+TGFb/0.08uM+TGFb))
ILMN_1802096	ABTB1	NM_032548.2	1.07	8.09	0.77	4.8	1.08	9.64	0.92	7.11	-0.16	0.09	-0.3	0.41
ILMN_1769694	ACCN2	NM_001095.2	0.36	0.7	1.27	7.08	0.76	4.58	1.28	11.55	0.51	1.21	0.91	3.22
ILMN_1674759	AGPAT7	NM_153613.2	0.79	4.39	1.29	9.44	1.11	9.68	1.19	10.8	0.08	0.02	0.5	1.25
ILMN_1669557	AIM1L	NM_001039775.1	0	0	1.08	4.27	0.75	3.25	1.05	6.15	0.3	0.2	1.08	3.41
ILMN_1728662	ALDH3B1	NM_000694.2	0.44	1.53	1.65	13.45	0.46	1.23	1.55	12.57	1.09	5.2	1.21	7.92
ILMN_1699421	ANXA10	NM_007193.3	1.29	14.45	1.01	10.6	1.92	24.19	1.09	9.67	-0.83	4.41	-0.28	0.64
ILMN_1669928	ARHGEF16	NM_014448.2	0.54	2.63	1.21	9.92	0.78	4.08	1.01	6.65	0.23	0.13	0.67	3.05
ILMN_1666076	ARHGEF4	NM_015320.2	0.83	2.85	1.08	4.54	1.36	8.85	1.65	12.29	0.29	0.16	0.25	0.12
ILMN_1727156	ARSI	NM_001012301.1	0.79	4.55	1.08	7.52	0.99	5.32	1.31	8.9	0.33	0.24	0.29	0.33
ILMN_1671731	AVPI1	NM_021732.1	0.29	1.21	2.14	23.48	0.42	2.26	1.76	27.15	1.33	15.62	1.85	19.42
ILMN_1654118	BCL2L1	NM_138578.1	1.03	9.33	1	8.96	1.14	17.26	0.58	5.25	-0.56	3.55	-0.03	0.01
ILMN_1768534	BHLHB2	NM_003670.1	1.06	9.8	0.73	5.5	1.81	26.33	2.28	35.11	0.47	1.49	-0.33	0.77
ILMN_1777591	C10orf65	NM_138413.2	0.58	1.63	1.05	4.98	0.33	0.97	1.18	11.31	0.85	4.75	0.48	0.64
ILMN_1719577	C10orf67	NM_153714.1	0.43	1.7	1.05	8.11	0.74	7.01	1.11	14.05	0.37	1	0.62	2.59
ILMN_1775330	C15orf52	NM_207380.1	1.57	14.7	0.97	7.7	2.5	36.43	2	26.9	-0.51	1.52	-0.6	2.71
ILMN_1693630	C16orf7	NM_004913.2	1.04	7.46	0.95	6.48	1.03	10.13	1.18	12.66	0.15	0.08	-0.09	0.04
ILMN_2073446	C1orf116	NM_023938.4	0.7	4.97	1.42	13.63	1.63	23.54	1.61	22.82	-0.02	0.01	0.72	4.24
ILMN_1706483	C1orf116	NM_023938.5	1.31	13.55	1.82	19.05	1.9	29.18	1.44	19.52	-0.46	1.52	0.51	2.34
ILMN_1729288	C1QTNF6	NM_031910.3	1	8.84	1.65	16.41	0.38	1.49	1.35	16.15	0.97	7.52	0.65	3.56
ILMN_2174711	C21orf129	NM_152506.1	-0.01	0.01	1.01	8.81	0.67	2.09	1.04	4.91	0.36	0.25	1.02	7.84
ILMN_1737255	C22orf36	NM_207644.2	1.32	9.8	1.03	6.78	1.49	15.34	1.15	9.71	-0.35	0.44	-0.29	0.32
ILMN_1687213	C8orf13	NM_053279.1	1	7.27	1.18	9.19	1.1	9.92	1.25	12.26	0.15	0.08	0.18	0.13
ILMN_1813641	C9orf167	NM_017723.2	1.26	4.24	0.26	0.23	1.59	10.58	0.84	3.18	-0.75	1.58	-0.99	2.03
ILMN_1674650	C9orf95	NM_017881.1	0.38	1.01	1.03	6.5	1.06	5.92	1.6	12.2	0.54	0.84	0.65	2.21
ILMN_1652237	CBR3	NM_001236.3	0.68	4.17	1.2	10.08	1.19	14.19	1.27	15.59	0.08	0.03	0.52	1.8
ILMN_1800540	CD55	NM_000574.2	0.25	0.43	1.01	5.67	1.49	13.26	2.2	23.97	0.71	2.22	0.75	2.63
ILMN_1673363	CD97	NM_078481.2	1.19	11.09	0.72	5.2	1.09	15.25	0.16	0.39	-0.93	9.62	-0.47	1.73
ILMN_1764927	CDC42EP1	NM_152243.1	1.22	7.14	0.62	2.19	1.12	9.83	0.43	1.5	-0.69	2.77	-0.6	1.38
ILMN_1763265	CHMP1B	NM_020412.3	0.09	0.15	1.05	10.4	0.49	3.71	1.54	26	1.05	12.31	0.96	8.06
ILMN_1731609	CHMP6	XM_001132548.1	1.39	13.5	1.69	16.68	1.36	15.53	1.55	18.91	0.19	0.13	0.3	0.56
ILMN_1812297	CYP26B1	NM_019885.2	1.11	11.95	0.24	0.83	1.23	16.01	0.36	1.55	-0.88	7.15	-0.87	7.45
ILMN_1736190	CYP4F3	NM_000896.1	0.07	0.04	1.21	3.5	0.84	3.34	1.1	5.58	0.26	0.12	1.14	2.33
ILMN_2374352	DBNDD1	NM_001042610.1	0.57	1.08	1.28	4.96	0.91	8.3	1.61	21.25	0.7	3.79	0.71	1.07
ILMN_1707088	DENND2D	NM_024901.3	1.28	9.92	0.7	3.81	1.3	15.46	0.8	6.59	-0.5	1.66	-0.58	1.94
ILMN_1733998	DHRS9	NM_005771.3	0.87	7.56	1.28	12.73	2.41	33.04	1.85	22.83	-0.56	1.75	0.41	1.37
ILMN_1703913	DST	NM_001723.4	0.65	0.68	1.51	3.49	1.07	6.52	1.69	14.43	0.62	1.37	0.86	0.69
ILMN_1710622	DUOXA1	NM_144565.2	1.03	7.91	1.26	10.56	1.42	17.83	1.62	21.55	0.2	0.16	0.24	0.25
ILMN_1759175	DUSP10	NM_007207.3	-0.06	0.09	1.58	17.28	0.03	0.02	1.35	11.62	1.32	9.31	1.65	16.77
ILMN_2401873	DUSP10	NM_144729.1	0.24	0.47	1.73	13.96	-0.26	0.41	1.23	8.38	1.49	9.77	1.49	10.51
ILMN_2401878	DUSP10	NM_144729.1	0.14	0.13	1.74	10.56	0.4	1.03	1.92	19.39	1.52	11.28	1.59	8.3
ILMN_1726893	EPN3	NM_017957.1	0.38	0.57	1.75	9.19	0.78	4.95	1.33	12.79	0.55	1.52	1.37	5.4
ILMN_2341661	ETV4	NM_001986.2	1.1	7.22	0.17	0.25	1.03	5.57	0.14	0.13	-0.9	2.94	-0.92	4.55
ILMN_1712431	FAM113B	NM_138371.1	1.07	6.22	0.41	1.05	1.3	15.91	0.57	3.55	-0.73	4.3	-0.66	1.95
ILMN_1740466	FAM46A	NM_017633.2	-1.69	15.65	-0.44	1.89	-1.54	24.83	-0.14	0.31	1.39	18.64	1.25	9.65
ILMN_1808011	FAM46B	NM_052943.2	-1.09	10.66	-0.07	0.09	-1.11	11.73	0.03	0.02	1.14	10.07	1.03	8.64
ILMN_1670807	FAM84B	NM_174911.3	1.07	5.55	1.23	6.94	1.03	10.43	0.95	9	-0.08	0.03	0.16	0.07
ILMN_2128931	FAT2	NM_001447.1	1.03	9.81	1.66	17.28	1	12.28	1.06	13.41	0.06	0.02	0.63	3.66
ILMN_2115005	FGD2	NM_173558.2	1.68	12.86	1.04	6.5	1.19	12.74	1.02	9.62	-0.17	0.11	-0.64	2.07

ILMN_1772686	FGD3	NM_033086.2	0.02	0.01	3.02	22.98	-0.39	0.88	1.32	9.35	1.71	12.36	3	21.72
ILMN_2355831	FHL2	NM_201555.1	1.22	10.04	0.29	0.77	1.68	28.24	0.92	11.03	-0.76	6.2	-0.93	5.73
ILMN_1746465	FJX1	NM_014344.2	1.95	18.36	1.54	14.03	2.15	25.31	1.2	9.89	-0.95	5.01	-0.41	1.1
ILMN_1712896	FST	NM_006350.2	1.77	14.55	1.35	10.34	2.26	12.23	1.25	4.12	-1.01	1.69	-0.42	0.82
ILMN_1784706	GABRE	NM_004961.3	1.14	4.45	1.04	3.77	1.38	5.54	1.55	6.88	0.18	0.04	-0.1	0.03
ILMN_1756953	GBP6	NM_198460.1	0.22	0.41	1.38	10.52	0.39	1.06	1.28	10.5	0.89	4.01	1.15	7.14
ILMN_1718268	GJB4	NM_153212.1	1.26	8.44	0.74	3.5	2.04	20.29	1.21	8.45	-0.83	2.92	-0.52	1.21
ILMN_1735365	GJB5	NM_005268.2	1.22	6.38	0.65	2.09	1.14	5.45	0.69	2.02	-0.45	0.39	-0.57	1.02
ILMN_1773963	GNA15	NM_002068.1	1.62	17.15	1.07	10.4	1.49	24.67	1.43	23.11	-0.06	0.02	-0.55	2.78
ILMN_1761044	GNB1L	NM_053004.2	1.09	10.79	1.15	11.42	1.05	7.43	0.79	4.3	-0.26	0.18	0.05	0.03
ILMN_1782944	GPR37L1	NM_004767.3	0.42	2.37	1.08	11.08	0.89	4.92	1.19	8.4	0.3	0.23	0.66	4.41
ILMN_1782141	GRHL3	NM_021180.2	-0.32	0.28	1.37	4.17	1.13	6.91	1.25	8.22	0.12	0.03	1.69	5
ILMN_2107068	HOXA2	NM_006735.3	0.62	2.06	1.19	6.5	0.94	8.47	1.14	11.8	0.2	0.16	0.57	1.12
ILMN_1697703	HPDL	NM_032756.2	0.38	2.4	1.19	13.99	1.03	11.49	1.2	14.75	0.17	0.13	0.8	7.34
ILMN_2193706	HRK	NM_003806.1	1	4.54	0.87	3.52	1.33	13.7	1.02	8.52	-0.31	0.39	-0.14	0.05
ILMN_1857335			0.16	0.28	1	8.02	0.67	3.63	1.39	13.57	0.72	2.85	0.84	5.18
ILMN_1816174			-0.06	0.06	1.11	7.02	-1.18	11.07	0.3	0.75	1.48	13.6	1.17	6.59
ILMN_1838691			1.2	10	0.28	0.72	1.21	7.95	1.13	7.01	-0.08	0.02	-0.93	5.79
ILMN_1838767			0.48	2.12	1.02	7.82	1.3	13.64	1.64	19.33	0.33	0.47	0.54	1.92
ILMN_1904628			1.25	10.63	0.84	5.88	1.3	12.61	0.61	3.05	-0.69	2.73	-0.41	1.01
ILMN_1900110			1.06	2.69	0.62	0.93	1.61	13.41	0.63	2.28	-0.98	4.08	-0.45	0.23
ILMN_1732468	HSPA4L	NM_014278.2	-0.2	0.22	1.11	5.37	-1.33	11.06	0.17	0.23	1.51	11.37	1.31	5.95
ILMN_1732296	ID3	NM_002167.2	-0.74	6.55	1.12	11.92	0.59	3.28	1.27	13.1	0.67	2.9	1.86	19.42
ILMN_1764964	IFNGR2	NM_005534.2	1.12	9.85	0.39	1.56	1.21	16.39	0.55	3.97	-0.66	4.18	-0.74	4.24
ILMN_1746085	IGFBP3	NM_000598.4	-0.37	0.97	1.19	8	1.01	7.84	1.96	23.24	0.96	5.5	1.56	10.51
ILMN_2396875	IGFBP3	NM_001013398.1	-0.15	0.23	1.5	12.82	0.87	6.88	1.97	26	1.1	8.52	1.65	13.14
ILMN_1704353	IGSF3	NM_001542.2	1.52	12.32	1.31	10.08	1.11	8.26	1.16	8.88	0.05	0.01	-0.21	0.17
ILMN_1774874	IL1RN	NM_173843.1	0.7	4.9	1.28	11.95	1.09	13.57	1.33	18.68	0.25	0.35	0.58	2.71
ILMN_1652185	IL4R	NM_000418.2	1.5	16.66	1.18	12.58	1.49	14.32	0.88	5.63	-0.6	1.7	-0.32	0.85
ILMN_1727248	INF2	NM_001031714.3	1.08	7.85	1.16	8.74	1.11	10.82	0.96	8.38	-0.14	0.07	0.09	0.04
ILMN_2394561	IRF2BP2	NM_182972.2	1.1	5.58	0.57	1.67	2.2	22.66	1.67	14.55	-0.54	0.99	-0.53	0.9
ILMN_1671005	IRF2BP2	NM_182972.2	1.02	6.98	0.34	0.92	1.87	19.18	1.65	15.57	-0.22	0.12	-0.68	2.71
ILMN_1759232	IRS1	NM_005544.1	1.92	21.83	1.18	12.95	1.78	19.74	1.06	8.33	-0.71	2.7	-0.74	5.85
ILMN_1811468	IRX3	NM_024336.1	0.74	5.13	2	19.02	1.1	10.68	1.82	23.61	0.72	3.56	1.26	10.14
ILMN_1684108	IRX4	NM_016358.1	0.55	4.28	1.58	18.3	0.72	6.63	1.49	21.93	0.76	5.63	1.03	10.12
ILMN_1752283	ITCH	NM_031483.3	1.19	9.22	0.68	3.77	1.06	6.18	0.35	0.69	-0.7	1.77	-0.51	1.5
ILMN_1692896	JMJD4	NM_023007.1	1.13	7.76	1.02	6.66	1.36	14.42	1.19	11.27	-0.18	0.1	-0.1	0.05
ILMN_1687275	JUB	NM_032876.4	1.06	3.59	1.09	3.79	1.2	8.21	1.02	5.99	-0.19	0.08	0.03	0.01
ILMN_1677968	KIAA0649	NM_014811.3	0.98	7.08	1.16	9.1	1.14	11.81	1.17	12.07	0.02	0.01	0.19	0.14
ILMN_1700817	KIAA0774	NM_001033602.2	0.24	0.57	1.02	8.08	1.06	6.84	1.37	10.76	0.31	0.25	0.78	4.4
ILMN_1805192	KIAA1754	NM_033397.2	1.51	15.7	0.88	7.8	1.37	17.96	1.07	11.89	-0.3	0.5	-0.62	3.59
ILMN_1745570	KLK7	NM_005046.2	0.53	2	1.14	7.59	1.3	13.8	1.45	16.15	0.14	0.07	0.61	1.86
ILMN_1815102	LCAT	NM_000229.1	1.02	5.1	0.57	1.78	1.22	12.85	0.55	2.89	-0.67	3.03	-0.44	0.6
ILMN_1668194	LMTK3	XM_936372.2	0.49	1.87	1.24	9.2	1.32	11.3	1.44	12.92	0.12	0.04	0.75	3.3
ILMN_1783690	LOC388743	XM_938885.2	1.06	7.63	0.43	1.49	1.08	9.44	0.65	3.65	-0.43	0.86	-0.64	2.43
ILMN_1805395	LTBP3	NM_021070.2	1.18	10.39	0.89	6.88	1.33	14.31	1.02	8.9	-0.32	0.42	-0.29	0.46
ILMN_1665219	LTBP4	NM_001042545.1	1.3	8.14	1.31	8.17	1.09	8.89	0.63	3.15	-0.46	0.92	0.01	0
ILMN_1763524	LZTS2	NM_032429.1	1.03	7.13	1.2	8.87	0.5	2.74	1.04	10.92	0.54	2.15	0.17	0.11
ILMN_1719543	MAF	NM_005360.3	0.56	2.72	1.04	7.71	0.18	0.19	1.18	6.32	0.99	3.26	0.48	1.34
ILMN_1697218	MED22	NM_181491.1	1.27	11.76	1.3	11.92	1.37	21.97	1.44	23.4	0.07	0.03	0.02	0.01
ILMN_1815190	METTL1	NM_005371.4	1.02	8.43	1.02	8.43	1.53	16.47	0.97	7.51	-0.56	1.61	0	0
ILMN_1656285	METTL7A	NM_014033.3	-0.34	0.44	0.75	2.08	1.08	5.54	1.57	10.81	0.49	0.56	1.08	3.28
ILMN_1791593	MGC24039	NM_144973.3	-0.12	0.25	1.34	14.56	-0.15	0.28	1.42	17.64	1.58	17.98	1.47	14.9
ILMN_2263144	MGC3196	NM_001080501.1	1.3	12.91	1.31	12.86	1.07	14.04	1.27	18.25	0.2	0.22	0.01	0
ILMN_2111237	MN1	NM_002430.2	1.25	4.59	1.15	3.95	0.74	6.05	1.05	11.07	0.3	0.49	-0.1	0.03
ILMN_2110908	MYC	NM_002467.3	1.9	5.45	1.97	5.77	3.74	35.04	2.9	24.72	-0.84	1.82	0.07	0.01
ILMN_1656111	MYLIP	NM_013262.3	-1.53	17.46	-0.48	3.28	-1.36	10.96	-0.33	0.7	1.02	5.01	1.05	9.99
ILMN_1774617	NAB1	NM_005966.3	1.06	4.07	1.18	4.92	1.01	7.64	0.61	2.87	-0.4	0.64	0.12	0.04
ILMN_1721922	NAB2	NM_005967.2	0.8	3.9	1.19	7.51	1.01	6.13	0.77	3.54	-0.25	0.14	0.39	0.55
ILMN_1733627	NEDD4L	NM_015277.3	0.53	1.13	1.01	3.85	1.04	7.42	1.62	15.71	0.58	1.45	0.47	0.49
ILMN_1809613	NGEF	NM_019850.1	1.02	7.71	0.05	0.05	1.24	12.3	0.59	3.09	-0.65	2.53	-0.97	6.08
ILMN_1715864	NHS	NM_198270.2	1.31	11.72	2.21	20.71	0.87	6.07	1.69	18.78	0.82	3.95	0.91	5.94
ILMN_2162253	NMU	NM_006681.1	-0.27	0.85	0.81	6.48	0.83	6.84	1.34	15.64	0.51	1.71	1.08	8.83
ILMN_1799589	NOXA1	NM_006647.1	0.68	3.62	1.15	8.53	1.09	10.28	1.59	18.86	0.5	1.38	0.47	1.2

ILMN_2389347	NR3C1	NM_001020825.1	1.24	9.98	1.57	13.41	0.69	4.46	1.14	11	0.45	1.06	0.33	0.53
ILMN_1782305	NR4A2	NM_006186.2	-1.09	6.65	0.24	0.41	-0.77	4.7	0.39	1.18	1.16	8.03	1.33	7.88
ILMN_1723035	OLR1	NM_002543.3	0.85	5.43	1.87	15.93	-0.05	0.05	1.61	18.71	1.66	16.88	1.02	6.17
ILMN_1724832	OVOL2	NM_021220.2	1.31	14.34	1.97	21.57	1.11	11.84	1.45	18.15	0.34	0.62	0.66	4.54
ILMN_1710544	PCDH7	NM_002589.2	0.57	1.95	1.29	8.05	0.91	8.32	1.27	14.6	0.36	0.7	0.72	2.26
ILMN_1784110	PCTK3	NM_212503.1	0.48	2.2	1.12	9.28	1.04	8.79	1.32	13.01	0.27	0.26	0.65	2.99
ILMN_1729095	PDZD2	NM_178140.2	0.5	1.82	1.22	8.43	0.76	4.75	1.13	9.91	0.38	0.59	0.71	2.71
ILMN_1738095	PER2	NM_022817.2	0.86	5.28	1.42	11.11	0.84	6.92	1.56	19.44	0.72	3.7	0.56	1.74
ILMN_1795285	PHF15	NM_015288.4	1.5	13.27	1.79	16.12	1.19	12.03	1.15	11.27	-0.04	0.01	0.29	0.42
ILMN_1746135	PHF23	NM_024297.2	0.95	4.01	1.21	5.99	1.24	7.86	1.27	8.17	0.03	0.01	0.26	0.15
ILMN_1659106	PHLDA3	NM_012396.3	0.99	11.53	1.39	17.03	1.1	16.47	1.26	19.98	0.16	0.14	0.4	1.97
ILMN_2179778	PHLDB2	NM_145753.1	1.91	6.78	1.21	3.13	1.48	10.8	1.09	6.17	-0.39	0.36	-0.69	0.6
ILMN_2093343	PLAC8	NM_016619.1	0.19	0.4	1.17	10.65	1.47	21.26	1.63	24.33	0.16	0.11	0.99	7.3
ILMN_1653026	PLAC8	NM_016619.1	0.14	0.17	1.03	6.73	1.57	16.52	1.83	20.69	0.26	0.21	0.89	4.43
ILMN_1719696	PLD1	NM_002662.2	0.32	0.88	1.24	9.8	0.45	1.78	1.19	11.42	0.74	3.5	0.92	5.32
ILMN_1702899	PLEKHA7	NM_175058.3	0.52	4	1.72	19.98	0.93	10.17	1.75	27.36	0.83	6.56	1.19	12.4
ILMN_1780671	PLEKHG3	NM_015549.1	1.41	13.59	1.17	10.65	2.26	27.5	1.8	19.66	-0.45	0.85	-0.24	0.32
ILMN_1804652	PLEKHH3	NM_024927.3	0.25	0.47	1.01	6.63	0.65	3.3	1.06	8.19	0.41	0.64	0.77	3.33
ILMN_1796210	PPRC1	NM_015062.3	1.1	12.17	1.07	11.6	1.42	14.14	0.69	3.77	-0.73	2.95	-0.03	0.02
ILMN_1687721	PROC	NM_000312.1	0.4	1.17	1.01	6.44	-0.2	0.25	0.8	3.65	1	4.13	0.61	1.96
ILMN_1671365	PRODH	NM_016335.2	-0.09	0.11	0.97	6.71	0.29	0.46	1.4	9.86	1.11	4.96	1.06	6.69
ILMN_2154115	PSD4	NM_012455.2	1.6	13.98	0.9	6.24	0.94	6.8	1.13	9.43	0.19	0.11	-0.7	3.23
ILMN_2075800	PTK6	NM_005975.2	1.17	11.71	0.36	1.62	1.37	20.44	0.69	6.32	-0.68	4.67	-0.81	5.88
ILMN_1764508	PTK6	NM_005975.2	1.31	12.96	0.65	4.61	1.41	17.87	0.7	5.2	-0.71	3.99	-0.66	3.76
ILMN_2278850	RAB24	NM_001031677.2	1.34	7.38	1.26	6.68	1.48	12.02	1.4	10.85	-0.08	0.02	-0.08	0.03
ILMN_2060770	RAI1	NM_030665.3	0.89	6.45	1.32	11.3	0.74	6.53	1.19	14.79	0.45	1.51	0.43	1.11
ILMN_1739810	RAI1	NM_030665.3	0.9	4.42	1.21	7.19	0.72	3.71	1.04	7.41	0.32	0.32	0.31	0.29
ILMN_1717636	RGMA	NM_020211.1	-0.2	0.31	1.42	10.07	-0.49	1.89	0.57	2.48	1.06	6.56	1.63	10.84
ILMN_1722834	RGS12	NM_002926.3	1.23	11.57	0.44	2.18	1.52	20.84	1.11	12.44	-0.41	1.13	-0.78	5.01
ILMN_1698484	RHOV	NM_133639.2	-0.24	0.61	1.1	9.27	0.48	1.16	1.57	11.29	1.09	4.38	1.34	10.96
ILMN_2071826	RNF152	NM_173557.2	-0.63	4.7	0.52	3.3	-0.22	0.52	1.07	11.51	1.29	13.28	1.15	10.39
ILMN_1654966	SCARA3	NM_182826.1	0.1	0.06	1.13	3.44	0.37	1.1	1.47	14.88	1.1	7.3	1.04	2.16
ILMN_1713995	SCNN1A	NM_001038.4	0.68	4.02	1.2	9.85	1.66	16.51	1.76	18.03	0.11	0.03	0.52	1.76
ILMN_1672589	SEMA4B	NM_198925.1	1.12	10.75	0.93	8.24	1.17	12.23	0.78	5.85	-0.39	0.81	-0.19	0.2
ILMN_1661137	SH3RF2	NM_152550.2	1.93	18.33	1.3	11.57	1.54	23.12	0.94	10.37	-0.6	3.26	-0.63	2.96
ILMN_2222880	SLC25A42	NM_178526.1	-0.47	3.16	0.63	5.31	-0.89	5.88	0.21	0.35	1.1	6.9	1.09	10.84
ILMN_1766261	SLC2A12	NM_145176.2	-0.23	0.4	1.56	11.71	0.38	0.83	1.14	7.46	0.77	2.34	1.79	12.65
ILMN_1775708	SLC2A3	NM_006931.1	1.2	11.35	0.9	7.46	1.87	26.8	1.14	12.27	-0.74	4.22	-0.31	0.59
ILMN_1680104	SLC35C1	NM_018389.3	1.04	5.54	0.77	3.28	1.3	13.23	1.1	9.73	-0.21	0.14	-0.27	0.19
ILMN_1775380	SMOX	NM_175842.1	1.25	15.33	0.29	1.49	1.05	9.3	1.11	10.19	0.06	0.02	-0.95	9.82
ILMN_1717639	SNF1LK	NM_173354.3	0.2	0.34	1.32	9.94	-0.22	0.46	1.65	19.55	1.87	20.73	1.12	6.79
ILMN_1663035	SREBF1	NM_001005291.1	0.52	3.71	1.1	11.72	0.98	7.04	1.59	16.2	0.62	1.85	0.58	3.57
ILMN_1677432	SRGAP1	NM_020762.1	1.24	7.29	0.62	2.19	1.01	5.58	0.58	1.89	-0.42	0.47	-0.62	1.48
ILMN_1773959	ST6GALNAC5	NM_030965.1	0.69	1.49	1.51	6.15	0.46	1.36	1.51	12.98	1.05	5.28	0.81	1.39
ILMN_1657302	SULT1A1	NM_177536.1	0.31	0.9	1.53	13.65	0.6	2.66	1.55	15.01	0.95	4.84	1.22	9.21
ILMN_1727805	SYNGR1	NM_004711.3	0.53	2.98	1.18	10.89	0.55	3.18	1.03	10.13	0.48	1.44	0.65	3.56
ILMN_2315780	TACC2	NM_006997.2	1.08	10.29	1	9.1	0.89	6.34	1.07	8.83	0.18	0.1	-0.09	0.05
ILMN_1769876	TBC1D2	NM_018421.2	1.27	14.49	1.04	11.21	1.2	16.43	0.77	7.63	-0.43	1.52	-0.23	0.43
ILMN_2389876	TGFB1I1	NM_015927.3	1.28	10.04	1.21	9.19	1	11.03	0.97	10.24	-0.04	0.01	-0.07	0.03
ILMN_1784287	TGFBR3	NM_003243.2	0.06	0.06	1.18	8.89	0.91	9.15	1.11	12.68	0.2	0.17	1.13	7.23
ILMN_1674985	TMEM51	NM_018022.1	0.51	3.33	1.31	13.65	0.86	10.73	1.24	19.37	0.38	1.39	0.79	5.92
ILMN_1697409	TNFRSF14	NM_003820.2	1.13	10.67	1.47	14.63	0.91	6.54	1.19	10.44	0.28	0.25	0.34	0.82
ILMN_1699695	TNFRSF21	NM_014452.3	1.24	7.43	0.62	2.22	1.1	9.87	0.25	0.55	-0.85	4.62	-0.62	1.55
ILMN_1765109	TNFRSF25	NM_148973.1	1.65	15.5	1.5	13.7	1.47	19.07	0.88	7.94	-0.59	2.59	-0.15	0.12
ILMN_1667893	TNS3	NM_022748.10	0.8	6.66	1.64	17.04	0.64	5.28	1.09	13.43	0.45	1.61	0.85	6.24
ILMN_1712708	TRIM47	NM_033452.2	1.43	9.8	0.81	4	1.22	8.17	0.85	4.16	-0.37	0.34	-0.61	1.7
ILMN_1713990	TRIP6	NM_003302.2	0.97	7.99	1.23	11.16	0.85	10.32	1.05	14.84	0.21	0.29	0.26	0.38
ILMN_1801443	TSKU	NM_015516.3	0.93	7.37	1.37	12.46	1.55	18.73	1.31	14.08	-0.25	0.23	0.44	1.3
ILMN_1657679	VAV3	NM_006113.4	-0.18	0.27	1.26	8.89	-0.62	2.36	0.49	1.46	1.1	5.65	1.44	9.58
ILMN_1710427	VPS37B	NM_024667.1	1.32	12.99	0.99	8.88	1.2	13.72	0.94	8.99	-0.26	0.3	-0.32	0.71
ILMN_1676413	VSNL1	NM_003385.4	0.35	1	1.45	11.68	0.94	10.01	1.28	16.63	0.34	0.75	1.1	6.92
ILMN_1658426	WNT10A	NM_025216.2	0.52	1.36	1.17	6.03	0.98	5.41	1.07	6.35	0.09	0.02	0.65	1.45
ILMN_2097793	ZBTB4	NM_020899.2	0.99	8.53	1.05	9.21	1.1	10.41	0.94	7.77	-0.16	0.09	0.06	0.03
ILMN_2150258	ZFP36L2	NM_006887.3	1.49	8.14	0.51	1.21	1.42	7.99	0.79	2.62	-0.62	0.88	-0.98	3.26

ILMN_1679797	ADARB1	NM_001112.2	-1.59	18.36	-1.66	18.96	-1.08	16.68	-1.19	19.35	-0.11	0.08	-0.07	0.04
ILMN_1702933	ADM2	NM_024866.4	1.57	14.79	0.08	0.1	0.99	8.5	-0.14	0.2	-1.12	8.71	-1.49	12.62
ILMN_1794875	AGPAT9	NM_032717.3	1.09	5.7	-0.12	0.11	1.19	5.01	-0.5	0.87	-1.68	7.68	-1.2	5.69
ILMN_1812926	ANTXR2	NM_058172.3	2.88	22.09	-0.64	2.74	0.93	6.42	-0.61	2.86	-1.54	13.09	-3.53	24.93
ILMN_2405305	ARNTL	NM_001030272.1	1.14	6.32	-0.85	3.88	1.07	11.67	-0.06	0.07	-1.12	10.56	-1.99	12.5
ILMN_1691410	BAMBI	NM_012342.2	-1.56	7.07	-2.07	10.6	-1.63	2.83	-1.48	2.31	0.15	0.01	-0.51	0.5
ILMN_1801866	BRWD1	NM_033656.2	-1.07	4.68	-0.89	3.34	-1.33	8.11	-0.99	4.63	0.34	0.22	0.19	0.08
ILMN_1772446	C12orf34	NM_032829.1	-1.44	14.75	-1.31	13.13	-1.12	14.88	-1.17	15.57	-0.04	0.01	0.13	0.09
ILMN_1756811	C1orf103	NM_018372.3	-1.28	10.03	-1.47	12.02	-1.03	8.29	-1.01	7.92	0.02	0	-0.2	0.15
ILMN_1670263	C1orf71	NM_152609.1	-1.13	3.14	-1.45	4.85	-1.17	8.07	-1.59	13.63	-0.42	0.53	-0.32	0.12
ILMN_2082209	C20orf100	NM_032883.1	0.94	7.05	-0.49	2.26	0.81	6.49	-0.48	2.35	-1.29	12.36	-1.44	11.41
ILMN_1780172	C20orf195	NM_024059.2	1.2	8.52	-0.21	0.37	1.43	19.58	0.01	0.01	-1.42	16.58	-1.41	9.55
ILMN_1761762	C6orf141	NM_153344.1	1.48	13.49	-0.24	0.56	1.7	17.91	0.37	1.02	-1.33	9.85	-1.72	14.61
ILMN_1804895	C7orf53	NM_182597.1	-1.4	9.28	-1.29	8.15	-1.49	12.25	-1.47	11.79	0.02	0	0.12	0.05
ILMN_1681118	CAPRIN2	NM_001002259.1	1.16	8.8	-0.47	1.86	0.67	4.02	-0.51	2.3	-1.18	9.32	-1.63	12.5
ILMN_2345739	CAPRIN2	NM_023925.3	0.93	2.84	-0.69	1.58	0.96	4.23	-0.51	1.15	-1.47	7.43	-1.62	6.25
ILMN_2157099	CCNA1	NM_003914.2	1.91	14.34	-0.22	0.34	1.91	24.71	-0.54	2.68	-2.46	30.5	-2.13	14.82
ILMN_2374425	CCNE1	NM_001238.1	-0.71	3.69	-1.09	7.56	-0.28	0.75	-1.02	9.17	-0.74	3.67	-0.38	0.65
ILMN_1810069	CCNYL1	NM_152523.1	-0.75	3.67	-1.22	8.06	-1.05	8.15	-1.6	16.55	-0.55	1.43	-0.46	0.91
ILMN_1748407	CCS	XM_001129630.1	-1.24	9.27	-0.83	4.94	-0.91	5.01	-1.03	6.3	-0.12	0.04	0.41	0.8
ILMN_1802951	CDCA1	NM_145697.1	-1.15	8.59	-0.89	5.81	-1.13	9.77	-0.65	3.43	0.48	1.09	0.26	0.27
ILMN_1784602	CDKN1A	NM_000389.2	-0.93	6.4	-1.78	15.28	-0.29	0.78	-1.02	8.9	-0.72	3.42	-0.85	4.58
ILMN_1723198	CDKN2B	NM_004936.3	0.24	0.27	-0.76	2.26	-1.06	4.13	-1.31	6.16	-0.25	0.09	-1	2.95
ILMN_1748883	CDKN2D	NM_079421.2	-1.11	12.12	-0.79	7.51	-1.2	12.96	-0.87	7.24	0.33	0.55	0.32	0.94
ILMN_1693014	CEBPB	NM_005194.2	0.94	9.87	-0.16	0.4	1.18	16.16	-0.03	0.04	-1.21	14.31	-1.1	10.9
ILMN_1739241	CHAC1	NM_024111.2	0.67	2.48	-0.56	1.76	1.67	14.2	0.05	0.03	-1.62	11.31	-1.24	6.09
ILMN_1760593	CRY1	NM_004075.2	-0.53	1.42	-1.11	5.63	-0.7	3.03	-1.16	7.88	-0.46	0.66	-0.58	1.14
ILMN_1719290	CRYZL1	NM_145311.1	-1.09	9.24	-0.8	5.72	-1.18	6.23	-0.72	2.35	0.46	0.46	0.29	0.47
ILMN_2115125	CTGF	NM_001901.2	-0.29	0.51	-2	14.23	-0.49	1.16	-1.27	7.6	-0.78	1.95	-1.71	10.68
ILMN_1699829	CTGF	NM_001901.1	-0.53	1.69	-2.24	16.1	-0.74	2.59	-1.61	11.19	-0.87	2.44	-1.7	10.53
ILMN_1758895	CTSK	NM_000396.2	-1.04	7.89	-0.83	5.48	-1.02	5.4	-0.43	0.95	0.59	1.04	0.21	0.19
ILMN_2188264	CYR61	NM_001554.3	0.19	0.11	-1.58	4.75	0.01	0.01	-1.65	8.49	-1.66	6.9	-1.77	4.79
ILMN_1776998	DNAJA4	NM_018602.2	-1.05	10.12	-1.18	11.65	-1.1	14.13	-1.13	14.6	-0.03	0.01	-0.12	0.09
ILMN_2415898	DNAJB14	NM_001031723.1	-1.03	3.95	-0.85	2.78	-1.03	4.95	-1.14	5.93	-0.11	0.02	0.18	0.07
ILMN_1685930	DPH4	NM_181706.4	-1.07	9.26	-0.88	6.9	-1.39	15.15	-1.53	17.35	-0.14	0.06	0.19	0.18
ILMN_1808391	DUSP4	NM_001394.5	1.51	9.35	0.04	0.03	1.55	16.26	0.52	2.14	-1.03	6.35	-1.47	7.86
ILMN_1656501	DUSP5	NM_004419.3	0.56	1.87	-1.14	6.69	1.86	18.4	0.48	1.46	-1.38	9.29	-1.71	10.63
ILMN_2396020	DUSP6	NM_022652.2	2.37	11.08	-0.06	0.03	3.21	20.84	0.3	0.25	-2.91	15.3	-2.43	10.22
ILMN_1677466	DUSP6	NM_001946.2	2.34	18.19	-0.41	1.11	3.09	28.62	-0.06	0.04	-3.14	25.79	-2.75	19.77
ILMN_1660663	DYRK1A	NM_130437.2	-1.07	4.53	-1.47	7.61	-0.63	0.95	-1.16	3.25	-0.53	0.29	-0.4	0.36
ILMN_1798210	E2F7	NM_203394.2	1.22	6.08	-0.44	0.92	-1.31	8.48	-1.77	14.16	-0.46	0.54	-1.67	8.55
ILMN_1762899	EGR1	NM_001964.2	2.22	14.14	-2.17	13.6	2.21	13.95	-1.67	8.55	-3.88	28.35	-4.39	25.65
ILMN_1743199	EGR2	NM_000399.2	2.92	21.43	-0.26	0.42	3.03	46.52	-0.07	0.09	-3.11	43.84	-3.17	21.72
ILMN_1722781	EGR3	NM_004430.2	1.11	8.07	0.08	0.09	1.41	15.48	0.3	0.78	-1.11	8.41	-1.03	6.16
ILMN_2279635	EIF4G2	NM_001418.3	-1.31	1.59	-1.51	2.12	-0.68	0.67	-1.27	2.31	-0.59	0.19	-0.2	0.03
ILMN_1779147	ENC1	NM_003633.1	1.5	8.04	0.18	0.18	1.98	15.34	-0.11	0.09	-2.1	14.19	-1.32	5.58
ILMN_1665510	ERRFI1	NM_018948.2	0.71	3.48	-1.63	12.36	0.77	4.76	-1.34	12.93	-2.11	22.71	-2.34	17.33
ILMN_1753830	ETV4	NM_001986.1	1.1	8	0.02	0.02	1.2	7.72	0.16	0.17	-1.04	4.42	-1.08	6.68
ILMN_1652913	EZH2	NM_004456.3	-1.47	9.8	-1.47	9.77	-1.4	8.6	-1.55	10.29	-0.16	0.04	0	0
ILMN_1797009	F3	NM_001993.2	0.55	1.9	-0.59	2.24	2.07	16.01	0.59	1.5	-1.48	7.23	-1.14	6
ILMN_1706015	FAM43A	NM_153690.4	-1.23	10.06	-1	7.5	-1.17	10.31	-1.28	11.88	-0.11	0.04	0.22	0.21
ILMN_1744508	FAM53C	NM_016605.1	-1.1	10.88	-0.64	4.74	-1.19	16.51	-0.65	5.73	0.54	2.73	0.46	1.91
ILMN_1778064	FICD	NM_007076.2	-1.11	4.66	-1.5	7.57	-1.43	11.89	-1.53	13.19	-0.1	0.03	-0.39	0.32
ILMN_1658439	FLJ13611	NR_003545.1	-0.86	3.82	-1.11	5.85	-0.81	2.61	-1.1	4.72	-0.29	0.12	-0.25	0.16
ILMN_1805665	FLRT3	NM_198391.1	1.63	14.34	-0.3	0.81	1.38	15.69	-0.52	2.61	-1.9	22.07	-1.94	15.87
ILMN_1669523	FOS	NM_005252.2	0.53	2.04	-1.05	6.78	0.93	7.71	-0.68	4.26	-1.62	16.67	-1.58	10.92
ILMN_1751607	FOSB	NM_006732.1	0.38	0.86	-0.92	4.76	1.06	10.59	-0.53	2.87	-1.59	17.64	-1.3	7.14
ILMN_1771841	FOSL1	XM_005438.2	2.22	18.08	-0.35	0.91	2.72	20.65	-0.31	0.35	-3.03	21.03	-2.57	19.42
ILMN_1694075	GADD45A	NM_001924.2	-0.05	0.07	-1.04	11.12	0.73	4.72	-0.52	2.36	-1.24	10.3	-0.99	9.32
ILMN_2052208	GADD45A	NM_001924.2	0.27	0.55	-0.87	5.18	0.36	1.34	-0.65	4.32	-1.01	7.94	-1.13	6.85
ILMN_1651498	GADD45G	NM_006705.2	-0.8	7.1	-1	9.73	-1.08	10.71	-0.72	5.03	0.36	0.67	-0.2	0.25
ILMN_2211003	GAS2L3	NM_174942.1	-1.39	3.79	-0.88	1.58	-1.91	16.96	-1.22	7.81	0.69	1.67	0.52	0.27
ILMN_1769388	GJB2	NM_004004.4	3.23	20.75	0.87	3.41	2.05	14.37	-0.69	1.84	-2.75	19.52	-2.35	13.65
ILMN_2334531	GJB3	NM_001005752.1	1.72	9.97	0.7	2.24	2.03	23.76	0.96	6.72	-1.08	6.67	-1.01	3.5

ILMN_1670532	GMCL1	NM_178439.3	-1.2	6	-0.99	4.31	-1.11	7.35	-1.09	7.05	0.02	0	0.21	0.11
ILMN_2194627	GMCL1	NM_178439.3	-1.4	6.51	-0.98	3.55	-0.96	4.79	-1.02	5.31	-0.06	0.01	0.42	0.35
ILMN_1794501	HAS3	NM_005329.2	0.97	7.32	-0.39	1.43	3.19	29.42	1.34	7.29	-1.85	10.78	-1.36	10.57
ILMN_2121408	HBEGF	NM_001945.1	2.05	17.46	-1.26	9.67	2.28	24.28	-0.67	2.81	-2.95	30.48	-3.31	25.55
ILMN_1694268	HES6	NM_018645.3	-1.05	8.31	-1.43	12.46	-1.17	12.45	-0.65	4.26	0.52	1.71	-0.37	0.79
ILMN_1788203	HEY1	NM_001040708.1	0.96	7.37	-0.63	3.59	1.32	15.32	0.08	0.09	-1.25	11.63	-1.59	13.14
ILMN_1855278			1.52	8.95	-0.43	0.92	2.22	16.38	0.25	0.27	-1.97	11.24	-1.95	11.24
ILMN_1832656			-1.37	13.72	-1.23	11.93	-1.4	15.88	-1.01	9.08	0.39	0.74	0.14	0.11
ILMN_1887013			-1.15	14.14	-1.03	12.19	-1.4	19.11	-1.21	15.03	0.19	0.16	0.12	0.13
ILMN_1864372			2.63	21.43	0.97	6.11	1.17	11	0.07	0.07	-1.11	8.01	-1.66	11.9
ILMN_1866216			-1.44	3.82	-1.41	3.7	-1.38	7.17	-1.4	7.31	-0.02	0	0.03	0
ILMN_1881526			-1.04	3.07	-1.26	4.36	-1.11	4.89	-1.29	6.48	-0.18	0.05	-0.23	0.08
ILMN_1838407			-1.42	10.16	-1.19	7.89	-1.91	19.29	-1.54	13.62	0.37	0.4	0.23	0.17
ILMN_1897187			-1.04	6.18	-0.78	3.84	-1.13	10.57	-0.88	6.67	0.25	0.23	0.25	0.2
ILMN_1888135			-1.62	9.96	-1.09	5.42	-1.28	5.59	-0.87	2.61	0.41	0.24	0.53	0.9
ILMN_1712475	HS3ST2	NM_006043.1	-0.39	1.4	-1.04	7.98	-1.18	11.12	-0.66	3.78	0.52	1.43	-0.65	2.84
ILMN_1660436	HSPA1B	NM_005346.3	-1.21	12.91	-0.51	3.36	-1.01	15.86	-0.8	10.67	0.21	0.35	0.71	4.97
ILMN_1682717	IER3	NM_003897.3	2.29	20.09	0.68	3.8	2.84	22.14	1.14	4.52	-1.71	7.76	-1.6	12.4
ILMN_1734781	IFNE1	NM_176891.3	1.07	8.08	-0.08	0.09	0.96	11.16	-0.04	0.04	-1	9.82	-1.15	7.84
ILMN_1658483	IL1A	NM_000575.3	2.24	20.61	0.1	0.13	1.89	15.53	-0.56	1.58	-2.45	20.09	-2.14	18.26
ILMN_2184373	IL8	NM_000584.2	1.77	11.81	0.77	3.14	3.92	36.59	1.33	6.75	-2.59	17.98	-1	4.14
ILMN_1793474	INSIG1	NM_198336.1	-1.12	8.97	-1.39	11.97	-1.41	13.02	-1.26	10.63	0.15	0.06	-0.27	0.36
ILMN_1798181	IRF7	NM_004029.2	-1.06	10.52	-1.01	9.71	-1.45	14.71	-1.03	8.09	0.42	0.73	0.06	0.03
ILMN_1665792	ITGA2	NM_002203.3	1.13	3.36	-1.25	4.03	2.1	11.09	0.6	0.97	-1.5	4.52	-2.39	9.77
ILMN_2086077	JUNB	NM_002229.2	0.98	9.06	-0.04	0.04	1.58	16.81	-0.06	0.06	-1.64	15.14	-1.02	8.42
ILMN_1813704	KIAA1199	NM_018689.1	0.49	1.26	-0.83	3.53	2.34	36.49	1.17	13.16	-1.17	11.23	-1.32	6.54
ILMN_1693401	KLHL28	NM_017658.3	-0.94	3.51	-1.01	3.95	-2.19	20.86	-1.87	16.12	0.32	0.23	-0.07	0.02
ILMN_1688892	LAMA3	NM_198129.1	1.55	8.32	-0.67	1.96	1.21	9.35	-0.04	0.03	-1.24	7.92	-2.23	12.2
ILMN_1704247	LAMA3	NM_000227.2	1.45	8.13	-0.55	1.44	0.93	6.75	-0.2	0.34	-1.14	7.71	-2	11.34
ILMN_2406035	LAMA3	NM_198129.1	1.28	6.4	-0.63	1.78	1.03	6.62	-0.29	0.54	-1.32	8.4	-1.91	10.2
ILMN_1706519	LAMC2	NM_018891.1	1.07	7.18	-1.39	10.37	0.97	4.44	-0.46	0.99	-1.43	7.32	-2.46	18.65
ILMN_2053415	LDLR	NM_000527.2	0.55	3.46	-0.83	6.99	1.65	22.51	0.03	0.03	-1.62	18.91	-1.38	12.67
ILMN_1753411	LOC221442	NM_001010871.1	-1.07	8.92	-1.02	8.26	-1.32	14.46	-1.04	9.51	0.28	0.33	0.05	0.02
ILMN_1765701	LOC399942	XM_934471.1	-0.75	2.55	-1.5	8.26	-0.48	0.82	-1.58	8.58	-1.1	3.11	-0.75	1.85
ILMN_1777170	LOC440585	XM_942137.2	-1.36	11.59	-0.49	2.16	-1.18	8.71	-0.46	1.36	0.73	2.29	0.87	5.07
ILMN_1695397	LOC644151	XM_927359.1	1.52	11.09	-0.11	0.12	1.89	18.62	0.63	2.49	-1.27	7.66	-1.63	10.9
ILMN_1704284	LOC648164	XM_936503.1	-1.46	7.56	-1.58	8.46	-1.39	7.73	-0.91	3.4	0.49	0.46	-0.12	0.04
ILMN_1665332	LOC653157	XM_926258.1	-1.21	5	-0.97	3.39	-1.51	9.55	-1.1	5.27	0.41	0.33	0.24	0.1
ILMN_1719344	LOC730820	XM_001127763.1	-0.82	3.41	-1.07	5.4	-1.03	8.5	-1.18	10.75	-0.15	0.07	-0.25	0.15
ILMN_1734702	MANEA	NM_024641.2	-1.14	4.18	-0.88	2.59	-1.49	15.19	-1.4	13.64	0.08	0.03	0.26	0.12
ILMN_1655796	Mrz 03	XM_001127871.1	-0.79	5.41	-1.32	11.57	-1.55	19.8	-1.55	19.44	0.01	0	-0.54	1.98
ILMN_1756806	MCL1	NM_021960.3	-0.05	0.05	-1.41	11.42	0.31	1.05	-1	10.12	-1.31	13.59	-1.36	9.77
ILMN_1708006	MICB	NM_005931.2	-1.21	8.17	-0.45	1.44	-1.72	26.82	-1.2	15.45	0.52	2.29	0.76	2.95
ILMN_1713156	MSL3L1	NM_078629.1	-0.94	1.6	-1.31	3.06	-0.79	2.44	-1.08	4.53	-0.29	0.12	-0.37	0.12
ILMN_1674706	MTHFD2	NM_006636.3	0.49	1.72	-0.53	2.05	0.41	0.72	-0.87	3.27	-1.27	5.28	-1.02	5.52
ILMN_2405521	MTHFD2	NM_001040409.1	-0.03	0.02	-1.07	5.8	-0.15	0.15	-1.46	9.71	-1.3	6.32	-1.03	4.57
ILMN_2172174	NP	NM_000270.1	-0.41	1.35	-1.54	12.54	0.1	0.13	-0.97	9.19	-1.07	8.97	-1.14	7.26
ILMN_2120965	NPAT	NM_002519.1	-1.03	2.65	-1.01	2.53	-1.09	4.31	-1.19	5.04	-0.1	0.02	0.02	0
ILMN_1699574	NRP1	NM_003873.4	2.4	15.96	0.69	2.33	1.5	9.67	-0.05	0.03	-1.55	8.3	-1.72	9.44
ILMN_1765829	NUFIP2	NM_020772.1	-0.74	1.62	-1.05	3.18	-1.95	10.99	-1.93	10.65	0.02	0	-0.31	0.14
ILMN_1746317	NUPL1	NM_001008565.1	-1.73	14.34	-1.81	14.86	-0.92	4.52	-1.01	5.37	-0.09	0.02	-0.07	0.03
ILMN_2378316	NUPL1	NM_014089.3	-1.06	5.42	-1.13	6.03	-0.88	6.77	-1.09	9.89	-0.21	0.15	-0.07	0.02
ILMN_1748591	ODC1	NM_002539.1	0.1	0.14	-1.05	8.63	-0.02	0.01	-1.02	6.01	-1	4.32	-1.15	8.75
ILMN_1749846	OMD	NM_005014.1	-1.22	10.87	-0.97	7.84	-1.23	7.73	-1.17	7.04	0.06	0.01	0.25	0.32
ILMN_1721770	PAPPA	NM_002581.3	2.68	19.3	-0.9	4.38	2.21	25.11	-0.04	0.03	-2.25	22.31	-3.58	23.6
ILMN_1694041	PDCL	NM_005388.3	-1.55	8.31	-1.65	9.05	-1.38	10.95	-1.62	14.23	-0.24	0.14	-0.1	0.03
ILMN_1812552	PHCA	NM_018367.4	-0.49	0.79	-1.04	3.39	-0.67	2.18	-1.45	9.49	-0.78	1.9	-0.55	0.54
ILMN_1687978	PHLDA1	NM_007350.3	3.49	24.94	0.63	2.44	3.81	34.71	0.87	2.86	-2.95	21.45	-2.86	19.88
ILMN_1671557	PHLDA2	NM_003311.3	0.09	0.11	-0.92	6.93	1.19	11	-0.22	0.41	-1.41	12.28	-1.01	6.91
ILMN_2410924	PLOD2	NM_000935.2	-1.08	3.54	-1.14	3.92	-1.91	13.87	-1.8	12.44	0.11	0.02	-0.06	0.01
ILMN_1734991	PPM1B	NM_001033556.1	-1.21	3.6	-1.19	3.52	-1.03	5.65	-0.86	3.97	0.17	0.06	0.02	0
ILMN_2360415	PRNP	NM_183079.2	0.42	1.35	-0.63	3	0.5	1.75	-0.58	2.3	-1.08	6.08	-1.05	6.1
ILMN_2054297	PTGS2	NM_000963.1	0.83	4.34	-0.96	5.5	0.05	0.04	-1.7	15.59	-1.75	14.02	-1.79	12.21
ILMN_1748578	RAD21	NM_006265.1	-1.81	4.25	-1.9	4.63	-1.3	5.55	-1.25	5.19	0.04	0.01	-0.09	0.01

ILMN_1747673	RASL10A	NM_001007279.1	-0.06	0.09	-1.01	10.52	-1.13	13.37	-1.18	14.1	-0.05	0.01	-0.95	8.58
ILMN_1805778	RBM12B	NM_203390.2	-1.05	3.93	-1.03	3.79	-1.03	3.76	-1	3.55	0.03	0	0.02	0
ILMN_1682875	RBM4	XM_945488.1	-1.33	13.46	-1.4	14.07	-1.25	12.09	-1.14	10.19	0.11	0.04	-0.07	0.03
ILMN_1710738	RC3H2	NM_018835.1	-1.15	3.09	-1.26	3.62	-1.2	5.89	-1.36	7.42	-0.17	0.04	-0.1	0.02
ILMN_1725306	RNF6	NM_005977.2	-1.17	6.93	-1.54	10.32	-1.45	13.21	-1.68	16.53	-0.23	0.13	-0.37	0.44
ILMN_1690064	RUNDC2C	NR_002939.2	-0.65	0.72	-1.1	2.05	-1.12	5.39	-1.14	5.47	-0.01	0	-0.45	0.17
ILMN_1721842	RYBP	NM_012234.4	-1.66	3.98	-1.69	4.08	-1.56	7.64	-1.66	8.42	-0.09	0.02	-0.03	0
ILMN_2065773	SCG5	NM_003020.1	1.49	15.54	-0.01	0.01	-1.49	19.38	-0.75	5.94	0.74	4.31	-1.5	14.29
ILMN_2397028	SERPINB8	NM_002640.3	0.16	0.25	-1.12	8.48	1.04	9.31	-0.07	0.08	-1.12	8.47	-1.27	9.13
ILMN_1730794	SERTAD4	NM_019605.2	0.19	0.29	-1.61	12.47	1.18	9.31	-0.49	1.66	-1.67	14.1	-1.79	13.05
ILMN_2366703	SGK3	NM_170709.1	-1.53	3.41	-1.36	2.75	-1	5.46	-1.09	6.4	-0.09	0.02	0.17	0.03
ILMN_1743103	SH3PXD2A	NM_014631.2	0.95	9.96	-0.4	2.39	1.45	23.4	0.35	1.78	-1.1	12.9	-1.36	14.14
ILMN_1676449	SLIT2	NM_004787.1	-1.04	4.66	-0.82	3.07	-1.01	7.1	-0.5	1.81	0.5	1.04	0.22	0.11
ILMN_2082585	SNAI2	NM_003068.3	1.14	6.86	-0.06	0.05	0.55	2.76	-0.5	2.25	-1.05	7.52	-1.2	6.36
ILMN_2096747	SNORA33	NR_002436.1	-1.11	7.33	-1.06	6.81	-1.08	9.24	-1.24	11.73	-0.17	0.08	0.05	0.02
ILMN_1666599	SNORD30	NR_002561.1	-1.01	4	-0.85	2.98	-0.99	4.69	-1.1	5.7	-0.11	0.03	0.15	0.05
ILMN_2072391	SNORD31	NR_002560.1	-1.23	2.5	-1.22	2.48	-0.71	0.89	-1.19	2.56	-0.48	0.16	0.01	0
ILMN_1656287	SPOCK2	NM_014767.1	-1.1	9.4	-0.58	3.26	-1.62	17.18	-1.29	11.74	0.33	0.38	0.53	2.02
ILMN_1804277	SPRED1	NM_152594.1	1.25	11.24	-0.68	4.38	1.02	9.27	-0.47	2.06	-1.49	14.83	-1.93	17.1
ILMN_2086105	SPRY4	NM_030964.2	0.84	6.39	-0.75	5.36	1.97	23.16	-0.03	0.02	-2	20.56	-1.59	13.96
ILMN_1682799	STAMBPL1	NM_020799.2	1.76	15.96	0.66	3.8	1.45	12.36	0.17	0.21	-1.28	8.04	-1.1	7.73
ILMN_1691884	STC2	NM_003714.2	2.28	21.08	1.02	8.05	1.88	11.44	0.54	1.02	-1.34	4.67	-1.25	9.63
ILMN_1653856	STS-1	NM_032873.3	0.87	6.11	-0.63	3.49	0.49	1.36	-0.63	2.25	-1.13	5.33	-1.5	11.9
ILMN_1805175	TGFA	NM_001099691.1	0.78	2.76	-0.34	0.55	1.32	11.16	0.22	0.36	-1.1	6.32	-1.13	4.34
ILMN_1657701	TMEM137	XR_017971.1	-1.69	7.89	-1.45	6.16	-1.24	5.66	-1.18	5.05	0.07	0.01	0.24	0.1
ILMN_1728009	TMEM171	NM_173490.5	1.54	14.75	-0.06	0.07	1.82	16.29	0.3	0.52	-1.52	9.96	-1.6	14.1
ILMN_1689004	TNFRSF12A	NM_016639.1	0.54	1.56	-0.61	1.99	1.75	11.19	0.07	0.04	-1.68	8.5	-1.16	5.21
ILMN_1803811	TRIB1	NM_025195.2	0.68	2.28	-0.96	4.31	1.51	10.82	-0.25	0.34	-1.76	11.76	-1.65	8.83
ILMN_1787815	TRIB3	NM_021158.3	1.93	20.22	0.28	0.95	1.56	13.55	-0.12	0.12	-1.68	12.86	-1.66	15.87
ILMN_1752741	TRIM23	NM_001656.3	-1.25	3.77	-1.19	3.49	-1.84	16.46	-1.72	14.66	0.12	0.03	0.05	0.01
ILMN_2327780	TRIM23	NM_033227.2	-1.01	6.16	-1.11	7.09	-1.32	13.2	-1.36	13.81	-0.05	0.01	-0.1	0.04
ILMN_1742981	TUBA1A	NM_006009.2	-0.78	3	-1.68	10.33	0.15	0.13	-1.13	5.45	-1.28	5.31	-0.9	3.03
ILMN_1780769	TUBB2C	NM_006088.5	-0.56	3.19	-1.18	10.35	-0.11	0.1	-1.26	8.4	-1.15	5.52	-0.61	2.86
ILMN_1717056	TXNRD1	NM_001093771.1	-0.67	2.29	-1.3	7.14	0.28	0.64	-0.92	6.57	-1.2	8.73	-0.62	1.33
ILMN_2324421	TXNRD1	NM_182743.1	-0.81	2.66	-1.34	6.39	0.05	0.03	-1.15	7.1	-1.19	6	-0.53	0.67
ILMN_1726842	TYW3	NM_138467.1	-0.89	3.59	-1.09	5.13	-1.22	7.15	-1.31	8.02	-0.09	0.02	-0.2	0.1
ILMN_1798256	UPP1	NM_003364.2	1.2	14.04	-0.28	1.28	0.65	3.02	-0.5	1.73	-1.15	7.04	-1.48	16.31
ILMN_1737611	VAMP1	NM_199245.1	-1.5	13.08	-0.84	5.61	-1.54	20.69	-0.99	9.97	0.55	2.2	0.67	2.96
ILMN_1667295	VASN	NM_138440.2	1.29	13.2	-2.47	24.85	-1.51	20.73	-1.63	22.85	-0.11	0.06	-3.76	33.14
ILMN_2375879	VEGFA	NM_003376.4	0.76	5.43	-0.27	0.8	1.95	27.08	0.68	4.52	-1.28	11.93	-1.03	7.65
ILMN_1763364	WHDC1	NM_001080435.1	-1.14	2.49	-0.87	1.45	-1.88	15.29	-1.55	11	0.32	0.21	0.28	0.08
ILMN_2365465	XBP1	NM_001079539.1	0.59	3.81	-0.5	2.88	0.68	4.2	-0.36	1.14	-1.04	7.37	-1.09	9.02
ILMN_1651365	ZBED2	NM_024508.3	2.62	23.44	0.83	5.71	2.1	35.6	0.95	10.68	-1.16	12.75	-1.8	15.14
ILMN_1731113	ZBTB43	NM_014007.2	-1.34	5.55	-1.06	3.72	-1.09	4.87	-0.76	2.41	0.32	0.16	0.28	0.13
ILMN_1795435	ZNF264	NM_003417.3	-1.25	9.92	-1.15	8.81	-1.5	9.47	-1.65	11.14	-0.16	0.04	0.1	0.04
ILMN_1734608	ZNF77	NM_021217.1	-1.17	11.72	-1.28	12.95	-0.6	3.09	-1.18	11.01	-0.59	1.91	-0.11	0.07
ILMN_1777061	ZSWIM6	XM_035299.8	-1.14	9.79	-0.63	3.78	-1	6.89	-0.37	0.93	0.64	1.82	0.51	1.87
ILMN_1703477	ARHGEF2	NM_004723.2	1.63	14.48	0.55	2.73	1.52	18.64	0.75	5.48	-0.77	4.24	-1.08	7.28
ILMN_1787691	CITED4	NM_133467.2	1.33	13.28	-0.02	0.02	1.06	10.57	0.13	0.2	-0.92	6.58	-1.34	12.18
ILMN_1705442	CMTM3	NM_144601.2	2.12	24.2	0.96	10.41	1.16	17.33	0.43	2.92	-0.72	6.1	-1.16	12.08
ILMN_2046470	DAAM1	NM_014992.1	0.9	1.61	-0.31	0.23	1.3	7.86	1.2	6.73	-0.1	0.02	-1.21	2.09
ILMN_2239774	FAM83A	NM_032899.4	1.83	12.45	-0.38	0.83	1.65	11.26	0.71	2.26	-0.94	2.75	-2.21	14.21
ILMN_1668411	FHL2	NM_201557.2	1.33	14.64	0.24	0.82	1.71	33.58	0.77	10	-0.93	11.62	-1.09	10.24
ILMN_1773553	FLJ46906	XM_928441.1	1.46	13.64	0.25	0.66	1.08	7.56	0.12	0.13	-0.96	4.59	-1.21	9.54
ILMN_2041236	GARNL4	NM_015085.3	1.11	11.57	0.07	0.11	1.3	15.17	0.32	1.02	-0.98	7.52	-1.03	9.39
ILMN_1792978	HAS2	NM_005328.1	1.94	14.16	0.66	2.67	1.39	11.19	0.65	2.69	-0.74	2.29	-1.28	7.01
ILMN_1826165			1.99	16.47	0.83	4.89	1.65	15.84	1.14	8.36	-0.51	0.99	-1.16	7.17
ILMN_2097997	IFNE1	NM_176891.3	1.29	8.98	-0.26	0.48	1.04	11.69	0.09	0.12	-0.96	8.12	-1.55	10.32
ILMN_1691376	JAG1	NM_000214.1	1.44	9.73	0.33	0.69	1.26	11.86	1.25	11.44	-0.02	0	-1.11	5.59
ILMN_1732609	KIAA1539	NM_025182.2	0.91	6.98	-0.12	0.18	1.21	14.34	0.55	3.37	-0.66	3.45	-1.03	7.28
ILMN_1678671	KLHL24	NM_017644.3	-1.33	4.31	-0.74	1.42	-0.98	3.18	0.03	0.02	1.02	2.25	0.59	0.5
ILMN_1753766	LOC388743	XM_943925.1	1.09	7.66	-0.52	2.11	1.52	12.25	0.53	1.63	-0.99	4.18	-1.62	11.79
ILMN_1713813	LOC400578	XR_017543.1	0.91	4.38	-0.18	0.22	2	18.11	1.4	9.94	-0.6	1.15	-1.08	4.95
ILMN_1680139	MAFF	NM_012323.2	1.09	12.1	-0.23	0.8	1.6	21.14	0.64	4.2	-0.97	7.39	-1.32	13.84

Probe ID	Gene	Accession												
ILMN_1719792	PHLDB2	NM_145753.1	2.16	12.29	1.16	4.82	1.3	7.34	0.72	2.36	-0.57	0.79	-1.01	2.95
ILMN_1678655	PNLIPRP3	NM_001011709.1	1.34	7.5	-0.01	0.01	1.22	11	0.46	1.7	-0.76	3.25	-1.35	6.54
ILMN_1802082	PRDM8	NM_020226.3	2.6	17.73	0.3	0.48	1	7.65	0.5	1.98	-0.5	1.16	-2.3	14.22
ILMN_2364022	SLC16A3	NM_004207.2	0.58	4.01	-0.48	2.85	1.25	14.8	0.36	1.36	-0.9	6.52	-1.05	9.19
ILMN_2367258	SMOX	NM_175840.1	1.66	14.92	0.45	1.9	1.27	9.74	1.27	9.66	0	0	-1.21	8.85
ILMN_2089329	SPRY2	NM_005842.2	1.25	4.92	0.25	0.25	1.65	16.61	0.88	5.54	-0.76	2.93	-1	2.51
ILMN_1686116	THBS1	NM_003246.2	2.78	17.15	1.41	7.09	1.31	4.12	0.35	0.32	-0.95	1.32	-1.37	5.76
ILMN_1658094	ZNF365	NM_014951.2	2.24	18.33	0.76	4.05	1.87	21.35	0.93	6.56	-0.94	5.07	-1.48	10.16
ILMN_1703946	ADORA2B	NM_000676.2	1.64	16.18	1.28	12	2.67	46.31	1.41	20.24	-1.25	14.44	-0.36	0.87
ILMN_1726327	AMY1B	NM_001008218.1	0.99	2.63	1.28	4.24	-1.55	14.97	-1.5	13.99	0.05	0.01	0.3	0.12
ILMN_1710514	BCL3	NM_005178.2	1.01	9.21	0.81	6.6	2.08	33.06	0.81	7.44	-1.27	13.8	-0.2	0.22
ILMN_1751465	BNC1	NM_001717.2	1.08	3.86	0.33	0.4	1.52	12.69	0.42	1.04	-1.11	5.55	-0.75	1.32
ILMN_2298301	BNC1	NM_001717.2	1.13	7.73	0.28	0.59	1.58	13.79	0.52	1.68	-1.06	5.2	-0.85	4
ILMN_1804396	C14orf4	NM_024496.2	1.44	13.87	0.59	3.57	1.45	16.64	0.13	0.19	-1.32	11.97	-0.86	5.7
ILMN_1740418	CYP27B1	NM_000785.3	1.22	10.71	0.36	1.33	1.02	11.71	-0.03	0.03	-1.05	10.08	-0.86	5.38
ILMN_1735499	DCBLD2	NM_080927.3	1.21	4.2	0.29	0.29	-0.62	1.09	-1.27	4.6	-0.65	0.61	-0.92	1.83
ILMN_1735461	DDX21	NM_004728.2	1.07	2.61	0.15	0.09	-0.75	1.82	-1.35	5.8	-0.6	0.59	-0.92	1.33
ILMN_2228938	ECM2	NM_001393.2	1.43	12.71	0.78	5.25	1.36	10.71	-0.25	0.39	-1.61	11.93	-0.65	2.95
ILMN_1753279	HNRNPA0	NM_006805.3	1.39	3.8	0.89	1.66	-1.1	3.28	-1.08	3.14	0.02	0	-0.49	0.25
ILMN_2228035	HS3ST1	NM_005114.2	1.22	10.05	0.52	2.42	2.13	28.72	0.58	3.08	-1.55	15.42	-0.7	3.37
ILMN_1775501	IL1B	NM_000576.2	1.36	6.13	1.04	3.91	2.29	17.73	0.54	1.16	-1.75	9.35	-0.32	0.18
ILMN_1814282	ISG20L1	NM_022767.2	1.44	10.4	0.52	1.87	2.05	14.56	0.68	1.83	-1.37	5.54	-0.92	4.34
ILMN_1666477	LOC390876	XM_372704.4	1.17	2.79	1.17	2.83	-1.62	12.77	-1.58	12.09	0.04	0.01	0.01	0
ILMN_1695899	LOC648659	XM_944469.1	1.06	2.9	0.9	2.1	-1.48	13.92	-1.17	9.17	0.31	0.3	-0.17	0.04
ILMN_1663575	MGC87042	XM_001128032.1	1.07	9.19	0.16	0.3	0.49	1.74	-0.62	2.74	-1.11	6.67	-0.91	6.17
ILMN_1744268	PLEC1	NM_000445.2	1.59	11.59	0.85	4.49	1.35	13.49	0.27	0.61	-1.08	7.3	-0.74	2.66
ILMN_1785699	PTHLH	NM_198964.1	1.7	14.68	1.08	7.99	1.9	25.88	0.44	1.89	-1.46	14.89	-0.63	2.45
ILMN_1734543	PTPRE	NM_130435.2	1.16	12.76	0.39	2.19	1.66	27.96	0.6	5.11	-1.06	11.95	-0.77	6.17
ILMN_2383611	PTPRE	NM_130435.2	1.6	16.34	0.66	4.76	1.89	28.79	0.68	5.24	-1.21	12.52	-0.94	7.15
ILMN_1771688	RAB7B	NM_177403.3	2.05	19.7	1.99	18.88	2.24	29.42	0.81	5.55	-1.43	12.72	-0.06	0.03
ILMN_1756942	SP3	NM_001017371.3	1.06	2.5	0.64	0.93	-1.1	6.21	-0.82	3.51	0.28	0.15	-0.42	0.19
ILMN_1669832	TCF12	NM_207038.1	1.03	2.62	0.27	0.22	-1.26	7.92	-1.31	8.35	-0.04	0.01	-0.76	0.89