Illumina Identifier	HGNC gene symbol	Refseq ID	Ex1 LR(0.08uM+TGFb/UT+DMSO+TGFb)	Ex1 -log10(pVAL(0.08uM+TGFb/UT+DMSO+TGFb))	Ex1 LR(2uM+TGFb/UT+DMSO+TGFb)	Ex1 -log10(pVAL(2uM+TGFb/UT+DMSO+TGFb))	Ex1 LR(0.08uM-TGFb/UT+DMSO)	Ex1 -log10(pVAL(0.08uM-TGFb/UT+DMSO))	Ex1 LR(2uM-TGFb/UT+DMSO)	Ex1 -log10(pVAL(2uM-TGFb/UT+DMSO))	Ex1 LR(2uM-TGFb/0.08uM-TGFb)	Ex1 -log10(pVAL(2uM-TGFb/0.08uM-TGFb))	Ex1 LR(2uM+TGFb/0.08uM+TGFb)	Ex1 -log10(pVAL(2uM+TGFb/0.08uM+TGFb))
ILMN_1766054	ABCA1	NM_005502.2	0.1	0.13	2.39	21.54	-0.01	0.01	1.65	18.49	1.66	16.77	2.29	18.78
ILMN_1801767	ABHD3	NM_138340.3	-1.08	7.75	0.17	0.27	-1.56	15.36	-0.1	0.11	1.45	11.8	1.25	8.3
ILMN_1731433	ABP1	NM_001091.2	-0.16	0.21	2.93	22.43	-1.49	6.1	0.78	1.59	2.27	10.97	3.09	21.66
ILMN_1708672	ACAT2	NM_005891.2	-0.94	7.73	0.2	0.49	-0.41	0.68	0.81	2.54	1.22	4.88	1.14	8.98
ILMN_1769694	ACCN2	NM_001095.2	1.09	11	1.61	17.8	1.39	13.66	1	7.36	-0.39	0.87	0.51	2.58
ILMN_1749014	ACLY	NM_001096.2	-0.62	3.92	0.4	1.75	-0.02	0.02	1.04	7.44	1.07	6.74	1.01	7.44
ILMN_1684585	ACSL1	NM_001995.2	-0.08	0.12	1.59	18.18	-1.25	11.8	0.32	0.78	1.56	14.84	1.66	17.31
ILMN_1752269	ACSS1	NM_032501.2	0.58	3.49	1.54	15.23	-0.17	0.26	0.83	5.37	1.01	6.66	0.96	6.88
ILMN_2336595	ACSS2	NM_001076552.1	-0.34	2.48	1.44	20.81	-0.57	4.74	0.73	7.3	1.3	17.39	1.78	23.36
ILMN_1714197	ACSS2	NM_018677.2	-0.26	1.52	1.36	19.51	-0.51	4	0.77	8.36	1.28	17.56	1.62	21.29
ILMN_1702858	ADHFE1	NM_144650.2	0.33	1.18	1.59	15.43	-1.21	10.15	-0.08	0.07	1.13	7.6	1.26	10.05
ILMN_2363634	ADHFE1	NM_001077593.1	0.3	1	1.19	10.63	-0.8	5.14	0.35	0.94	1.15	8.48	0.89	5.75
ILMN_1778796	ADSS	NM_001126.2	1.79	10.05	1.41	7.15	1.29	4.47	0.92	2.12	-0.38	0.26	-0.39	0.31
ILMN_2333107	AES	NM_198970.1	1.21	9.86	1.12	9.03	0.83	5.25	1.16	9.28	0.33	0.59	-0.08	0.01
ILMN_1674759	AGPAT7	NM_153613.2	0.34	1.1	1.23	10.01	0.86	6.17	1.3	12.43	0.45	1.27	0.89	5.02
ILMN_1809139	AHCTF1	NM_015446.3	1.22	11.68	0.45	2.41	1.08	8.89	0.11	0.12	-0.97	6.14	-0.77	4.91
ILMN_1669557	AIM1L	NM_001039775.1	0.5	1.65	1.24	8.06	0.39	0.89	1.03	5.73	0.63	1.79	0.74	2.64
ILMN_1728662	ALDH3B1	NM_000694.2	1.87	16.01	3.07	26.6	0.47	1.33	1.94	17.88	1.47	10.01	1.2	7.85
ILMN_2363880	ALDH3B2	NM_001031615.1	0.42	1.44	1.55	12.52	0.43	1.46	1.2	10.15	0.77	3.86	1.13	6.79
ILMN_1763666	ALDH3B2	NM_001031615.1	2.01	17.54	3.74	31.24	1.7	14.8	2.76	29.53	1.06	5.34	1.73	13.29
ILMN_1755974	ALDOC	NM_005165.2	-1.13	11.41	0.43	2.45	-1.01	11.05	0.43	2.05	1.44	17.13	1.56	15.4
ILMN_1690252	ALKBH2	NM_001001655.1	1.12	11.83	0.59	4.58	1.9	26.92	0.92	8.06	-0.99	8.06	-0.53	2.9
ILMN_1692332	ALOX12B	NM_001139.2	1.24	13.37	1.45	16.43	1.49	21.93	1.45	20.54	-0.04	0.03	0.22	0.32
ILMN_1801851	ALPPL2	NM_031313.1	-0.07	0.1	1.13	10.49	0.14	0.17	1.59	15.71	1.45	12.11	1.2	9.94
ILMN_1792409	AMOT	NM_133265.2	0.38	0.83	2.71	19.33	-1.56	7.59	-0.09	0.05	1.48	5.66	2.33	14.68
ILMN_2215824	ANKRD20A1	NM_032250.1	-0.06	0.09	1.06	11.39	-0.5	2.16	0.56	2.55	1.07	7.6	1.12	10.74
ILMN_2232520	ANKRD28	NM_015199.2	0.89	9.59	1.48	18.23	0.79	5.57	1.06	9.16	0.27	0.47	0.59	4.13
ILMN_2217601	ANXA9	NM_003568.1	0.21	0.54	1.07	9.89	-0.41	0.96	0.73	2.86	1.14	5.93	0.86	6.02
ILMN_1709820	AOAH	NM_001637.1	0.2	0.55	1.15	11.51	-0.05	0.05	1.01	7.96	1.06	7.69	0.95	7.52
ILMN_2408851	ARHGAP30	NM_181720.2	0.28	0.94	1.3	12.59	0.29	0.57	1.3	10.15	1.01	5.6	1.02	7.69
ILMN_1666076	ARHGEF4	NM_015320.2	1.99	19.99	2.05	20.99	1.65	12.61	1.66	12.24	0.01	0	0.06	0
ILMN_1721626	ARID5B	NM_032199.1	1.81	17.71	3.47	32.17	-1.89	13.44	-0.03	0.02	1.85	11.21	1.66	14.55
ILMN_2232463	ARL14	NM_025047.1	0.64	3.06	2.02	16.88	-0.5	1.66	0.96	5.57	1.46	10.61	1.38	9.05
ILMN_1718046	ARNT2	NM_014862.3	0.87	7.36	2.01	21.24	0.97	8.44	1.92	24.52	0.94	6.64	1.14	9.49
ILMN_1723412	ASCL2	NM_005170.2	1.48	13.46	1.12	9.42	1.73	20.61	1.11	9.59	-0.62	2.69	-0.36	0.82
ILMN_1708778	ASS1	NM_000050.4	0.81	5.79	1.73	16.68	0.61	3.85	1.17	12.17	0.57	2.61	0.92	6.02
ILMN_1748970	ATAD4	NM_024320.2	-0.24	0.82	1.46	15.9	-0.02	0.02	1.31	18.14	1.33	16.7	1.71	17.05
ILMN_1654322	ATP1B3	NM_001679.2	-0.51	3.23	0.63	4.63	-0.61	4.04	0.68	4.64	1.29	13.18	1.14	9.97
ILMN_2376771	ATR	NM_001184.2	0.23	0.43	1.51	11.37	-1.09	5.88	0.35	0.57	1.44	8.18	1.28	7.67
ILMN_1671731	AVPI1	NM_021732.1	1.86	25.43	2.29	30.62	1.21	15.95	1.67	25.02	0.45	2.03	0.44	2.97
ILMN_1733970	BAG1	NM_004323.4	0.69	4.2	1.14	9.31	0.36	0.67	1.06	5.52	0.7	1.99	0.45	1.31
ILMN_1771652	BAIAP2L2	NM_025045.4	1.76	24.46	1.96	27.22	1.52	24.88	1.32	19.63	-0.21	0.42	0.2	0.47
ILMN_1686626	BAT1	NM_080598.4	1.19	11.85	1.09	10.74	1.4	12.68	1.57	14.63	0.16	0.14	-0.1	0.02
ILMN_1710514	BCL3	NM_005178.2	1.28	12.15	0.74	5.51	1.64	24.11	0.95	9.82	-0.68	4.57	-0.54	2.41
ILMN_1737314	BCL6	NM_001706.2	0.65	4.38	2.25	23.06	-0.53	1.5	0.52	1.35	1.05	4.74	1.6	14.46
ILMN_1814686	BCMO1	NM_017429.2	0.15	0.39	2.42	27.66	-1.16	10.71	0.87	6.07	2.03	22.8	2.27	24.17
ILMN_1814808	BFAR	NM_016561.1	1.16	13.69	0.95	10.82	0.96	8.57	1.05	9.61	0.09	0.07	-0.2	0.35
ILMN_1712608	BFSP1	NM_001195.2	1.13	10.97	0.87	7.69	0.69	3.93	1	7.52	0.31	0.54	-0.26	0.44
ILMN_1699989	BNIPL	NM_138278.2	0.47	1.7	1.71	13.89	-1.1	6.31	0.33	0.53	1.43	8.52	1.24	7.74
ILMN_1677684	BTBD16	NM_144587.2	1	7.23	1.22	9.78	0.75	6.04	1.42	17.59	0.67	4.01	0.22	0.17

ILMN_1660754	C13orf25	XM_931068.1	1.27	13.05	0.47	2.79	1.25	11.63	0.37	1.04	-0.88	5.12	-0.8	5.76
ILMN_1776490	C17orf53	NM_024032.2	0.99	8.65	1.2	11.44	1.54	17.69	0.82	5.72	-0.72	3.77	0.21	0.22
ILMN_1702231	C1orf54	NM_024579.2	0.67	3.54	1.25	9.77	0.7	5.28	1.25	14.27	0.55	2.67	0.59	2.09
ILMN_1729288	C1QTNF6	NM_031910.3	0.45	2.14	1.58	15.49	-0.09	0.12	1.3	14.92	1.39	14.95	1.13	8.72
ILMN_2361181	C1QTNF6	NM_182486.1	0.4	1.76	1.34	12.94	0.22	0.38	1.12	8.8	0.9	5.1	0.94	6.73
ILMN_1780172	C20orf195	NM_024059.2	1.35	11.27	0.84	5.7	1.01	11.28	0.58	3.92	-0.43	1.69	-0.51	1.65
ILMN_2174711	C21orf129	NM_152506.1	0.5	2.76	2.85	28.15	-1.97	15.64	-0.06	0.04	1.91	12.82	2.35	21.91
ILMN_1793572	C21orf81	NM_153750.1	-0.04	0.05	1.44	13.26	-0.49	1.52	0.87	4.45	1.36	9.01	1.49	12.16
ILMN_1728742	C5orf4	NM_032385.3	0.65	5.46	1.43	16.54	-0.73	4.48	0.55	2.43	1.28	10.55	0.78	6.2
ILMN_1776788	C5orf41	NM_153607.1	1.6	13.57	2.83	25.14	-0.16	0.11	0.91	2.71	1.07	3.11	1.23	8.38
ILMN_2195821	C5orf41	NM_153607.1	1.62	14.06	2.67	24.25	-0.16	0.12	0.97	3.28	1.12	3.73	1.05	6.73
ILMN_1781745	C9orf152	NM_001012993.1	1.05	9.42	3.4	32.53	0.74	4.32	2.63	33.56	1.89	19.19	2.35	22.2
ILMN_1674650	C9orf95	NM_017881.1	0.83	4.72	2.13	17.78	0	0	1.17	6.86	1.16	5.92	1.3	8.22
ILMN_1666445	CAMK2A	NM_171825.1	0.07	0.1	1.36	13.87	-0.71	3.21	1.39	10.46	2.1	18.68	1.29	11.41
ILMN_1699809	CAPNS2	NM_032330.1	1.11	6.68	2.67	20.72	-0.56	1.58	1.48	9.66	2.05	14.94	1.55	9.54
ILMN_1718070	CASP9	NM_032996.1	-0.18	0.43	0.86	7.22	-0.14	0.2	1.21	10.78	1.35	11.72	1.04	8.21
ILMN_2053829	CBLN3	NM_001039771.2	1.18	12.25	1.5	16.66	0.82	6.41	1.06	9.82	0.25	0.4	0.32	0.92
ILMN_1652237	CBR3	NM_001236.3	1.44	16.72	2.02	23.91	0.85	8.12	1.31	16.12	0.45	1.84	0.58	3.68
ILMN_1790555	CCDC146	NM_020879.2	0.71	5	1.16	10.57	-0.39	0.9	0.69	2.69	1.08	5.58	0.45	1.54
ILMN_1686920	CCDC58	NM_001017928.2	2.22	19.03	2.12	18.39	1.19	6.34	0.68	2.01	-0.51	0.83	-0.1	0.01
ILMN_1803338	CCDC80	NM_199511.1	0.11	0.18	1.62	16.4	-0.47	1.35	0.56	1.82	1.02	5.23	1.51	13.44
ILMN_2228732	CCNG2	NM_004354.1	-0.57	3.42	0.48	2.5	-1.95	23.3	-0.93	6.5	1.02	6.81	1.05	7.87
ILMN_2396444	CD14	NM_001040021.1	0.43	1.89	1.5	14.06	1.07	10.6	0.81	6.24	-0.25	0.44	1.07	7.64
ILMN_1800540	CD55	NM_000574.2	1.49	13.28	0.62	3.57	2.22	24.65	2.03	21.29	-0.18	0.16	-0.87	5.12
ILMN_1760247	CD70	NM_001252.3	-0.43	2.4	2.13	23.67	-0.73	3.86	1.4	11.98	2.13	21.26	2.56	25.68
ILMN_1714592	CDA	NM_001785.2	0.05	0.08	1.28	16.22	-0.31	0.74	1.19	9.82	1.5	13.07	1.23	13.82
ILMN_2338323	CDC25B	NM_004358.3	1.2	14.83	1.29	16.36	1.3	15.62	1.17	12.71	-0.13	0.13	0.09	0.03
ILMN_1719236	CDH5	NM_001795.2	0.04	0.05	2.31	27.51	-0.01	0.01	1.87	28.42	1.87	25.99	2.27	25.11
ILMN_1689001	CDK4	NM_000075.2	1.16	14.52	1.05	13.02	1.39	18.97	0.82	7.58	-0.56	3.11	-0.11	0.05
ILMN_1715715	CEBPA	NM_004364.2	1.26	13.13	1.07	10.66	1.26	11.61	0.72	4.01	-0.54	1.79	-0.2	0.22
ILMN_1782050	CEBPD	NM_005195.3	1.16	13.8	1.94	24.2	1.4	18.28	1.57	21.28	0.17	0.23	0.78	6.91
ILMN_1723418	CEL	NM_001807.3	0.52	3.59	1.85	21.05	-0.19	0.35	0.99	8.2	1.18	9.95	1.33	12.97
ILMN_1746801	CGN	NM_020770.1	-0.42	2.72	0.73	7.08	-1.03	10.98	0.1	0.15	1.13	11.09	1.15	11.74
ILMN_1668910	CIDEB	NM_014430.2	1.41	17.04	1.04	12	1.44	18	0.72	5.14	-0.72	4.47	-0.37	1.58
ILMN_1663092	CITED2	NM_006079.3	0.47	2.85	1.87	20.81	-1.6	16.21	-0.39	1.06	1.21	8.63	1.4	13.5
ILMN_1803236	CLCA2	NM_006536.4	3.57	29.5	3.53	29.82	1.01	7.76	0.96	6.8	-0.05	0.03	-0.03	0
ILMN_1679176	CLCA4	NM_012128.2	0.52	1.87	2.38	19.15	-0.2	0.14	1.17	3.62	1.38	4.22	1.87	12.91
ILMN_1784608	CLEC2B	NM_005127.2	1.36	14.32	2.61	27.95	-0.11	0.11	0.97	5.98	1.08	6.32	1.25	11.55
ILMN_1796423	CLIC3	NM_004669.2	0.38	1.05	1.42	10.24	-1.1	5.54	0.83	3.04	1.93	12.84	1.04	5.31
ILMN_1745076	CLINT1	NM_014666.2	0.91	8.92	2.19	24.92	-0.15	0.22	1	8.36	1.15	9.45	1.28	12.54
ILMN_1688103	CTNNBIP1	NM_020248.2	1.07	7.45	0.89	5.65	1.31	8.66	0.93	4.37	-0.38	0.52	-0.18	0.07
ILMN_2087692	CYBRD1	NM_024843.2	1.73	18.27	2.4	25.4	-0.57	1.79	0.56	1.59	1.13	5.59	0.67	3.96
ILMN_1807291	CYP1A1	NM_000499.2	1.53	14.07	2.89	27.25	1.27	6.26	2.11	14.58	0.84	2.18	1.36	10.77
ILMN_1788131	CYP26A1	NM_057157.1	-0.15	0.42	2.63	30.57	-1.98	21.91	-0.46	1.43	1.52	12.57	2.79	29.68
ILMN_1810942	CYP3A5	NM_000777.2	0.99	4.68	5.08	32.75	-1.47	3.75	1.77	5.04	3.24	13.31	4.09	25.75
ILMN_1809384	CYP4F12	NM_023944.2	0.74	4.36	1.96	17.42	-0.36	0.69	0.82	3.53	1.18	6.11	1.22	8.22
ILMN_1736190	CYP4F3	NM_000896.1	1.18	8.21	2.89	24.07	-1.14	6.14	0.45	0.91	1.6	9.47	1.71	12.1
ILMN_1772627	D4S234E	NM_001040101.1	1.09	11.2	0.48	3.14	1.68	23.6	0.97	9.36	-0.71	4.58	-0.61	3.69
ILMN_1708340	DAPK1	NM_004938.2	0.07	0.14	1.6	21.42	-0.72	3.11	0.66	2.51	1.38	8.92	1.53	18.6
ILMN_1687556	DAPL1	NM_001017920.1	0.72	3.18	1.01	5.8	1.3	7.58	1.24	6.72	-0.05	0.02	0.3	0.25
ILMN_2305544	DBI	NM_001079863.1	-0.14	0.25	0.96	7.56	-0.5	0.97	0.82	2.49	1.33	5.45	1.11	7.94
ILMN_1755926	DBI	NM_020548.4	-0.57	1.61	0.6	1.79	-1.5	5.63	0.14	0.08	1.64	5.5	1.18	4.79
ILMN_1676984	DDIT3	NM_004083.4	1.85	18.41	1.1	9.88	1.66	9.74	1.09	4.29	-0.57	0.87	-0.75	4.42
ILMN_1661599	DDIT4	NM_019058.2	1.83	19.39	1.74	18.61	1.42	21.33	1.05	12.62	-0.38	1.46	-0.1	0.02
ILMN_1686573	DEFB1	NM_005218.3	0.35	0.72	2.52	17.74	-1.17	2.64	1.71	5.26	2.88	11.94	2.16	13.28
ILMN_2165867	DHCR7	NM_001360.2	-0.38	2.11	0.94	9.8	0.35	1.8	1.47	22.82	1.12	13.29	1.32	13.47
ILMN_1815626	DHCR7	NM_001360.1	-0.56	2.99	0.74	4.92	0.57	2.84	1.7	19.1	1.12	8.47	1.3	10
ILMN_1733998	DHRS9	NM_005771.3	1.58	16.01	3.09	30.52	2.39	32.92	1.97	24.89	-0.42	1.14	1.5	13.62
ILMN_2384181	DHRS9	NM_005771.3	0.65	3.98	1.9	18.21	1.01	7.21	1.23	9.67	0.21	0.23	1.25	9.48
ILMN_1669972	DKFZp686O24166	NM_001009913.1	1.07	8.09	1.15	9.11	1.08	4.74	1.26	5.99	0.18	0.1	0.08	0.01
ILMN_2049184	DNASE1L3	NM_004944.2	0.53	3.81	1.51	17.38	0.42	1.83	1.24	13.19	0.82	5.46	0.98	8.74
ILMN_1788931	DOCK8	NM_203447.1	0.24	0.8	2.05	22.49	-1.57	16.67	-0.25	0.48	1.32	10.73	1.81	18
ILMN_1812799	DSG4	NM_177986.2	0.96	5.17	1.95	14.51	-0.89	3.54	0.3	0.39	1.2	5.1	0.99	4.49
ILMN_1675992	DST	NM_001723.4	1.33	7.13	2.26	14.87	-1.34	4.25	-0.19	0.11	1.15	2.46	0.93	3.11
ILMN_1759175	DUSP10	NM_007207.3	0.01	0.01	1.54	14.71	-0.64	3.04	1.2	9.35	1.85	17.23	1.53	12.96
ILMN_2401873	DUSP10	NM_144729.1	0.54	3.06	2.09	20.98	-0.91	4.89	1.27	8.61	2.17	19.07	1.55	13.45

ILMN_2401878	DUSP10	NM_144729.1	-0.31	1.1	1.47	14.7	-1.39	11.73	0.82	4.25	2.21	21.39	1.78	16.44
ILMN_1808391	DUSP4	NM_001394.5	1.46	16.26	0.65	5.39	1.73	19.49	1.05	8.12	-0.68	3.03	-0.81	6.29
ILMN_1652163	DVL2	NM_004422.2	0.12	0.35	1.04	14.16	0.32	1.32	1.11	13.54	0.79	6.55	0.92	10.62
ILMN_1769201	ELF3	NM_004433.3	1.22	9.33	4.88	37.37	-1.4	7.71	1.32	6.59	2.72	20.17	3.65	28.57
ILMN_1658685	ELFN2	NM_052906.3	1.33	13.4	1.03	9.75	1.74	22.58	1.26	13.04	-0.49	1.79	-0.29	0.63
ILMN_1718297	EML4	NM_019063.2	1.49	13.08	1.07	8.43	1.21	10.99	0.82	5.13	-0.39	0.91	-0.42	1.12
ILMN_2091792	ENTPD6	NM_001247.1	1.08	8.83	0.66	4.14	1.08	8.43	0.55	2.18	-0.53	1.63	-0.41	1.17
ILMN_1716507	EPB41L1	NM_012156.2	0.12	0.23	1.13	11.6	-1	6.96	0.33	0.73	1.33	9.82	1.01	8.58
ILMN_1664265	EPHA1	NM_005232.3	1.19	14.53	1.04	12.43	1.04	13.11	0.9	9.75	-0.14	0.2	-0.15	0.15
ILMN_1802646	EPHB6	NM_004445.2	1.43	14.66	1.25	12.56	1.49	14.9	1.52	14.77	0.03	0.01	-0.18	0.15
ILMN_1651699	EPS8	NM_004447.4	-0.26	0.84	1.13	10.85	-2.25	21.53	-1.18	7.04	1.07	5.09	1.39	12.54
ILMN_1803367	EVI1	NM_005241.1	0.06	0.09	1.63	18.76	-0.62	2.09	0.69	2.42	1.31	7.29	1.56	16.22
ILMN_1671766	F12	NM_000505.3	1.21	17.29	0.61	7.05	1.25	21.37	0.44	3.22	-0.81	9.1	-0.6	5.8
ILMN_1758672	FAM107B	NM_031453.2	1.24	9.46	2.1	18.41	0.5	1.88	1.25	10.3	0.75	3.4	0.86	4.41
ILMN_1691760	FAM45A	NM_207009.2	0.83	8	1.86	21.77	0.07	0.09	1.03	9.95	0.96	7.69	1.03	9.5
ILMN_1740466	FAM46A	NM_017633.2	-1.08	13.34	0.22	0.94	-0.64	5.81	0.65	5.79	1.29	16.95	1.3	15.15
ILMN_1757440	FAM69B	XM_001130258.1	0.71	6.09	1.13	12.17	1.04	12.4	1.25	16.23	0.21	0.39	0.42	1.85
ILMN_2239774	FAM83A	NM_032899.4	1.37	12.59	0.54	2.99	1.07	5.23	0.42	0.75	-0.65	1.46	-0.83	5.09
ILMN_1670158	FAM83A	NM_207006.1	1.17	9.44	0.25	0.59	1.27	11.12	0.71	3.66	-0.55	1.79	-0.92	5.57
ILMN_1670807	FAM84B	NM_174911.3	2.03	26.25	3.13	36.7	1.23	14.09	1.71	22.94	0.48	1.93	1.1	12.55
ILMN_1784871	FASN	NM_004104.4	-0.85	4.14	0.45	1.3	0.35	0.71	1.17	7.45	0.82	3.21	1.3	7.01
ILMN_1672536	FBLN1	NM_006486.2	0.83	8.2	1.87	22.19	-0.05	0.06	1.22	16.17	1.27	15.51	1.04	9.82
ILMN_1728799	FBP1	NM_000507.2	0.99	8.35	2.5	25.12	0.26	0.65	1.09	9.87	0.83	5.16	1.52	13.32
ILMN_1652280	FBXO32	NM_058229.2	-1.06	8.62	1.16	9.88	-2.53	19.79	-0.46	0.77	2.07	12.42	2.22	19.52
ILMN_1703955	FBXO32	NM_148177.1	-0.64	3.52	1.74	15.67	-2.77	18.41	-0.16	0.1	2.61	14.62	2.38	19.96
ILMN_1656691	FBXO4	NM_012176.2	1.02	9.33	0.37	1.63	1.34	14.17	0.36	1.11	-0.97	6.87	-0.66	3.77
ILMN_1741096	FDFT1	NM_004462.3	-0.67	7.69	0.33	2.37	-0.4	2.23	0.68	6.06	1.08	12.2	1.01	11.96
ILMN_2206722	FER1L4	NR_001442.2	-0.16	0.22	1.04	6.41	0.09	0.08	1.26	8.72	1.17	6.7	1.2	6.73
ILMN_1772686	FGD3	NM_033086.2	-1.01	8.79	0.99	8.59	-3.11	34.95	-1.37	9.79	1.73	13.09	2	18.64
ILMN_1764619	FLJ45244	NM_207443.1	0.62	3.66	1.22	10.66	-0.48	1.2	0.55	1.49	1.03	4.49	0.6	2.63
ILMN_1737343	FNIP1	NM_001008738.2	-0.57	3.42	0.43	2.07	-0.85	3.61	0.27	0.35	1.12	5.01	1.01	7.34
ILMN_1766650	FOXA1	NM_004496.2	0.93	9.16	2.86	30.88	-0.84	6.26	0.19	0.33	1.03	7.63	1.93	20.18
ILMN_1808707	FSCN1	NM_003088.2	1.04	12.72	0.27	1.37	1.11	20.41	0.19	0.7	-0.92	13.18	-0.77	7.27
ILMN_1658575	GALNT5	NM_014568.1	0.86	10.66	1.86	25.24	-0.08	0.1	0.96	9.61	1.03	9.77	0.99	11.35
ILMN_2211003	GAS2L3	NM_174942.1	-1.08	7.66	0.14	0.19	-1.24	8.27	-0.13	0.12	1.11	5.59	1.21	7.9
ILMN_1699631	GATS	NM_178831.4	-0.64	3.64	0.55	2.79	-1.79	15.22	-0.4	0.83	1.39	8.37	1.2	8.45
ILMN_1774077	GBP2	NM_004120.3	0.61	2	3.62	25.28	-1.84	9.87	1.24	4.53	3.08	19.86	3.01	19.41
ILMN_1756953	GBP6	NM_198460.1	1.65	15.46	3.09	28.89	0.78	4.34	1.38	11.81	0.61	2.05	1.44	11.75
ILMN_1653496	GLUL	NM_001033056.1	-0.11	0.17	0.99	8.41	-0.34	1.4	0.81	7.26	1.15	12.01	1.1	8.36
ILMN_1729417	GNE	NM_005476.3	-0.59	4.32	1.55	17.24	-1.32	15.56	0.03	0.03	1.35	13.93	2.14	21.94
ILMN_2407389	GPNMB	NM_002510.2	0.49	1.96	2.05	17.67	-1.14	6.89	0.97	4.87	2.11	17.04	1.56	11.23
ILMN_1801205	GPNMB	NM_001005340.1	0.99	8.25	2.52	25.09	-0.94	4.47	0.91	3.95	1.85	12.83	1.54	13.38
ILMN_1750497	GPR109A	NM_177551.3	-0.42	1.68	0.83	5.7	-1.48	11.06	0.08	0.07	1.56	10.37	1.25	9.11
ILMN_1744299	GPR110	NM_153840.2	0.89	7.65	1.36	13.77	0.19	0.33	1.19	10.69	1	6.87	0.47	1.89
ILMN_1787932	GPR110	NM_025048.2	0.9	7.79	1.55	16.23	-0.01	0	1.14	6.16	1.15	5.38	0.65	3.75
ILMN_1787648	GPR125	XM_944791.1	-0.19	0.4	0.86	6.2	-1.2	4.45	0.17	0.11	1.37	4.65	1.06	7.15
ILMN_1782944	GPR37L1	NM_004767.3	-0.06	0.09	2.07	23.09	-0.69	3.07	1.14	7.53	1.83	15.25	2.13	21.81
ILMN_1740762	GRB7	NM_005310.2	-0.16	0.33	1.47	14.01	-1.01	6.04	0.27	0.41	1.27	7.76	1.64	14.19
ILMN_2405254	GRB7	NM_001030002.1	-0.12	0.2	1.67	16.39	-0.98	4.45	0.39	0.64	1.37	6.87	1.79	15.95
ILMN_1658464	GTF3A	NM_002097.1	1.17	13.33	0.96	10.48	1.32	15.6	0.84	6.88	-0.48	1.85	-0.21	0.33
ILMN_1685415	HBP1	NM_012257.3	0.22	0.51	1.21	10.04	-0.51	1.61	0.53	1.62	1.05	5.35	0.98	6.24
ILMN_1797728	HMGCS1	NM_002130.6	-0.82	4.33	0.31	0.69	0.01	0.01	1.3	6.83	1.29	5.81	1.12	6.13
ILMN_1668179	HNRNPF	NM_001098204.1	1.31	10.61	0.89	6.13	1.12	9.88	0.64	3.35	-0.48	1.44	-0.41	0.99
ILMN_1657505	HR	NM_018411.3	1.1	8.14	0.43	1.6	1.23	11.75	0.42	1.41	-0.81	4.56	-0.67	2.84
ILMN_1840316			-0.19	0.62	1.37	16.76	-1.22	12.03	-0.07	0.08	1.15	9.21	1.55	17.46
ILMN_1865735			-1.41	14.9	-0.36	1.74	-1.86	10.75	-0.28	0.27	1.58	6.72	1.04	8.91
ILMN_1898059			0.71	4.98	1.97	19.95	-0.58	0.96	0.83	1.86	1.42	4.58	1.26	10.34
ILMN_1879480			0.57	3.63	1.82	19.05	-0.83	4.66	0.66	2.82	1.49	11.42	1.25	10.75
ILMN_1856480			-0.03	0.03	1.06	9.76	-1.27	9.79	-0.25	0.4	1.02	5.42	1.09	8.69
ILMN_1863962			0.6	3.58	3.22	30.38	-0.04	0.02	2.15	14.4	2.19	13.29	2.63	23.71
ILMN_1913701			0.46	2.41	1.32	12.98	0.46	2.1	1.61	19.31	1.15	9.77	0.86	5.94
ILMN_1915076			1.55	18.57	0.7	6.63	1.24	11.51	0.28	0.61	-0.96	6.04	-0.85	7.58
ILMN_1836776			1.64	14.43	0.78	5.05	1.52	12.8	1.17	7.81	-0.35	0.51	-0.86	4.77
ILMN_1823803			0.51	2.42	1.56	14.12	0.32	0.84	1.59	17.14	1.28	10.58	1.05	7.02
ILMN_1904628			1.14	10.17	1.75	17.41	0.47	1.9	1.34	12.89	0.87	5.14	0.6	2.88
ILMN_1881081			-0.98	7.2	0.47	2.04	-1.8	12.08	-0.47	0.84	1.33	5.89	1.45	11.08

ILMN_1893679			1.54	17.12	1.85	21.14	0.64	2.54	1.48	11.45	0.84	3.39	0.31	0.89
ILMN_1679209	HSPA9	NM_004134.4	1.21	6.66	0.54	1.63	1.22	6.68	0.26	0.31	-0.96	3.39	-0.67	1.72
ILMN_1713638	ICHTHYIN	NM_001099287.1	0.92	9.3	1.18	13.06	0.89	7.72	1.43	16.65	0.54	2.31	0.26	0.54
ILMN_1696432	IDH1	NM_005896.2	0	0	1.17	7.4	-0.35	0.67	0.67	2.42	1.02	4.72	1.16	6.15
ILMN_1755075	IDI1	NM_004508.2	-1.83	13.31	-0.46	1.37	-1.09	4.52	0.5	0.86	1.59	7.58	1.38	7.84
ILMN_1707695	IFIT1	NM_001548.3	1.02	8.58	2.47	24.42	-1.12	7.17	0.36	0.71	1.49	9.98	1.45	12.21
ILMN_2239754	IFIT3	NM_001549.2	0.23	0.5	1.91	16.87	-0.67	2.08	0.51	1.11	1.18	5.16	1.68	12.89
ILMN_1701789	IFIT3	NM_001031683.1	0.05	0.04	1.54	9.4	-0.48	1.3	0.64	2.14	1.12	5.62	1.49	7.63
ILMN_1746085	IGFBP3	NM_000598.4	0.32	1.31	1.31	13.56	0.6	2.99	1.27	11.45	0.67	2.93	0.99	8
ILMN_1774874	IL1RN	NM_173843.1	2.26	25.89	2.66	29.97	1.13	14.62	1.66	25.58	0.53	2.99	0.39	1.65
ILMN_1727248	INF2	NM_001031714.3	1.01	10.11	0.76	6.65	1.05	10.06	0.81	6.02	-0.24	0.38	-0.26	0.51
ILMN_1793474	INSIG1	NM_198336.1	-1	8.34	0.9	7.21	-0.81	4.93	0.89	5.54	1.7	15.51	1.9	17.16
ILMN_1686989	INSIG1	NM_198336.1	-2.02	16.8	0.03	0.03	-1.32	9.2	0.6	1.89	1.92	14.9	2.06	15.62
ILMN_1745471	IRF9	NM_006084.4	0.98	8.65	1.26	12.33	-0.31	0.93	0.72	4.64	1.03	7.99	0.28	0.51
ILMN_2083469	IRS2	NM_003749.2	0.25	0.71	1.08	9.76	-0.75	3.5	0.31	0.55	1.06	5.57	0.84	5.51
ILMN_1659913	ISG20	NM_002201.4	0.78	6.8	1.16	12.22	1.57	20.74	2.08	30.1	0.51	2.17	0.39	1.42
ILMN_1747934	ISYNA1	NM_016368.3	-0.13	0.3	1.4	16.44	-1.21	10.09	-0.09	0.08	1.12	7.44	1.53	16.34
ILMN_1777519	ITGB7	NM_000889.1	1.5	13.41	0.71	4.53	1.34	15.85	0.34	1.13	-1	8.15	-0.79	4.31
ILMN_1744403	KCNIP3	NM_013434.4	0.77	4.39	1.28	9.9	0.27	0.58	1.01	7.62	0.74	3.62	0.52	1.54
ILMN_2175112	KCNS3	NM_002252.3	-0.27	0.99	0.78	6.65	-0.84	7.01	0.27	0.7	1.12	9.78	1.06	8.93
ILMN_1693233	KIAA0513	NM_014732.2	-0.9	7.86	0.28	0.96	-0.98	5.53	0.2	0.23	1.18	6.44	1.18	10.11
ILMN_1797822	KIAA0746	NM_015187.3	1.17	13.6	0.65	6.03	1.14	13.31	0.49	2.6	-0.66	4.01	-0.52	3.17
ILMN_2102960	KIAA1370	NM_019600.1	-0.33	1.07	0.78	5.31	-2.06	17.55	-1.05	5.24	1	4.09	1.11	7.77
ILMN_1700733	KIAA1370	NM_019600.2	0.38	1.17	1.58	12.83	-1.49	9.64	-0.11	0.08	1.38	7.09	1.2	7.52
ILMN_1678671	KLHL24	NM_017644.3	-0.3	0.94	1.22	10.61	-1.74	9.44	-0.05	0.03	1.68	7.52	1.53	12.51
ILMN_1688205	KLK10	NM_002776.4	1.21	11.32	0.67	4.71	2.25	38.28	1.48	21.32	-0.77	6.22	-0.54	2.4
ILMN_1695924	KLK11	NM_144947.1	1.66	17.56	1.69	18.08	1.39	19.21	0.88	8.66	-0.51	2.54	0.02	0
ILMN_1666191	KLK13	NM_015596.1	0.94	6.53	1.2	9.44	1.37	14.45	1.33	13.28	-0.04	0.02	0.26	0.26
ILMN_1788936	KREMEN1	NM_032045.3	0.51	2.85	1.14	10.65	0.28	0.48	1.08	6.61	0.8	3.12	0.64	3.38
ILMN_1782389	LAD1	NM_005558.3	1.13	14.57	0.74	8.49	1.09	14.52	0.58	4.52	-0.51	2.9	-0.38	2.09
ILMN_2053415	LDLR	NM_000527.2	-0.59	4.45	0.55	3.97	0.23	0.56	1.1	11.44	0.87	6.64	1.14	10.61
ILMN_1731343	LDLRAD1	NM_001010978.2	0.26	0.67	2.68	24.83	-0.29	0.52	2.18	22.59	2.47	24.41	2.42	20.71
ILMN_1660624	LIMK2	NM_001031801.1	-0.92	7.69	0.14	0.25	-0.55	2	0.65	2.61	1.2	7.43	1.06	8.19
ILMN_1658318	LOC120376	XM_943506.2	0.07	0.1	1.37	13.58	-0.07	0.06	1.66	14.91	1.73	14.24	1.3	11.13
ILMN_1753766	LOC388743	XM_943925.1	1.43	11.51	0.79	4.8	1.45	11.46	0.67	2.55	-0.78	2.92	-0.64	2.47
ILMN_1777170	LOC440585	XM_942137.2	-0.8	6	0.46	2.32	-1.68	15.97	-0.28	0.47	1.41	10.15	1.27	10.28
ILMN_1679060	LOC642559	XR_016333.1	-0.07	0.11	1.14	10.77	-0.22	0.4	1.08	8.18	1.3	10.14	1.22	10.23
ILMN_1695397	LOC644151	XM_927359.1	1.94	16.54	1.31	10.2	1.47	12.48	0.67	2.8	-0.79	3.27	-0.64	2.42
ILMN_1661743	LOC644760	XM_932354.1	-1.67	13.55	0.04	0.03	-2.25	16.07	0	0	2.25	13.96	1.71	12.54
ILMN_1696403	LOC645287	XM_928331.1	-0.01	0.01	1.15	9.48	-0.56	2.83	0.68	3.82	1.24	10.36	1.16	8.2
ILMN_1676712	LOC645553	XM_932965.2	-1.34	8.82	0.38	0.96	-2.66	17.01	-0.39	0.41	2.27	11.36	1.72	11.01
ILMN_1694778	LOC646723	XR_017241.1	1.29	16.15	0.85	9.6	1.07	13.66	0.12	0.22	-0.95	9.43	-0.44	2.54
ILMN_1740571	LOC647859	XM_001130815.1	0.78	6.69	2.09	23.19	-0.69	4.62	0.69	4.38	1.39	13.59	1.31	12.45
ILMN_1728645	LOC649095	XM_001131851.1	1.55	15.86	0.58	3.86	1.09	6.87	0.11	0.1	-0.98	4.58	-0.97	7.41
ILMN_1742431	LOC651309	XM_942586.1	-0.57	3.04	0.96	7.38	-1.13	6.81	0.1	0.08	1.23	6.59	1.53	12.38
ILMN_1736316	LOC652767	XM_942408.1	0.3	1.01	1.43	13.67	-0.29	0.6	0.74	3.66	1.03	6.01	1.13	8.62
ILMN_1755808	LOC654194	XM_942669.1	1.05	2.36	1.15	2.83	-1.83	4.48	-0.62	0.48	1.21	1.46	0.1	0
ILMN_1656938	LOC731486	XM_001133149.1	1.16	10.14	1.11	9.74	1.17	14.96	0.87	8.7	-0.3	0.79	-0.04	0
ILMN_1766125	LONP1	NM_004793.2	1.19	9.61	0.57	2.97	1.32	14.36	0.39	1.37	-0.93	6.5	-0.61	2.57
ILMN_1671554	LPIN1	NM_145693.1	-0.44	3.48	1.02	12.93	-0.31	1.42	1.01	12.85	1.32	17.83	1.46	17.67
ILMN_2157075	LRCH4	NM_002319.3	-0.98	8.81	0.06	0.08	-1.33	16.94	-0.26	0.7	1.07	10.2	1.04	8.37
ILMN_1715024	LSS	NM_002340.3	-0.45	3.74	0.67	7.13	0.04	0.04	1.36	18.8	1.33	16.15	1.12	12.91
ILMN_1747251	LTB4R	NM_181657.1	1.31	11.29	0.58	3.13	1.36	13.23	0.89	5.94	-0.47	1.35	-0.73	3.78
ILMN_1665219	LTBP4	NM_001042545.1	1.44	11.85	0.97	6.86	1.21	10.88	0.7	3.79	-0.51	1.6	-0.47	1.29
ILMN_1667476	LTBR	NM_002342.1	0.71	5.81	1.05	10.52	0.72	6.02	1.27	15.79	0.56	2.97	0.34	1.01
ILMN_2327860	MAL	NM_022440.1	0.87	3.23	3.13	20.18	-1.23	4.94	0.56	0.96	1.79	8.29	2.26	12.39
ILMN_2320330	MAL	NM_002371.2	0.81	3.17	3.53	24.06	-1.86	9.72	0.49	0.66	2.35	12.43	2.72	16.78
ILMN_1770653	MAL2	NM_052886.2	2.31	24.16	2.11	22.59	1.22	8.2	0.8	3.53	-0.42	0.7	-0.2	0.2
ILMN_1663640	MAOA	NM_000240.2	1.3	17.87	2.61	33.45	-0.4	1.3	0.74	4.28	1.14	8.38	1.31	16.5
ILMN_1697729	MAP2K6	NM_002758.3	1.09	10.34	2.26	24	0.07	0.08	1.07	8.63	1	6.64	1.17	10
ILMN_1741159	MAP3K8	NM_005204.2	-0.12	0.17	1.79	15.87	-1.66	17.2	0.1	0.1	1.75	16.41	1.91	15.32
ILMN_2216815	MAP7	NM_003980.3	0.57	4.21	1.48	16.82	-0.26	0.65	0.83	6.5	1.09	9.31	0.91	7.74
ILMN_1712719	MAP7	NM_003980.3	0.4	1.78	1.43	13.88	-0.13	0.17	1.12	10.04	1.25	10.77	1.03	7.62
ILMN_1811574	MAPK8IP3	NM_001040439.1	0.12	0.17	1	6.86	-0.06	0.05	1.04	7.81	1.1	7.54	0.88	4.5
ILMN_2303166	MBNL3	NM_133486.1	1.11	4.48	0.38	0.59	1.51	6.47	1.36	4.99	-0.16	0.07	-0.74	1.51
ILMN_1681503	MCM2	NM_004526.2	1.7	16.48	1.34	12.57	2.25	35.46	1.3	15.86	-0.95	8.08	-0.36	0.89

ILMN_2065822	MCM3APAS	NR_002776.1	1.43	15.84	1.56	17.73	1.35	11.67	1.29	10.4	-0.06	0.03	0.13	0.06
ILMN_1659142	MDK	NM_001012333.1	0.5	3.4	1.25	13.72	0.98	8.03	1.03	8.4	0.05	0.03	0.75	5.53
ILMN_1656285	METTL7A	NM_014033.3	-0.13	0.21	2.45	22.64	-2.84	27.5	-1.15	6.03	1.69	10.66	2.58	21.88
ILMN_1791593	MGC24039	NM_144973.3	0.29	1.42	1.45	17.97	1.18	13.33	2	28.83	0.82	5.82	1.16	12.3
ILMN_1737498	MLKL	XM_001126647.1	0.91	6.86	1.03	8.37	1	7.44	0.52	1.92	-0.49	1.36	0.12	0.03
ILMN_1722073	MLXIPL	NM_032952.2	0.31	1.11	1.58	15.6	0.07	0.08	1.01	9.01	0.94	6.92	1.27	10.35
ILMN_1721732	MLZE	NM_031415.2	1.01	10.57	0.84	8.25	1.25	16.83	0.88	9.02	-0.37	1.29	-0.17	0.16
ILMN_1663873	MMP13	NM_002427.2	-1.29	5.89	0.48	0.96	-2.71	17.92	-1.23	4.26	1.48	5.27	1.77	8.21
ILMN_2148796	MND1	NM_032117.2	1	11.06	0.66	6.07	1.13	10.59	0.29	0.7	-0.84	5.12	-0.34	1.29
ILMN_2148193	MPPED2	NM_001584.1	1.43	9.83	3.36	26.02	-1.13	4.55	0.01	0.01	1.14	3.73	1.93	13.13
ILMN_1713088	MSI2	NM_138962.2	-0.76	5.7	0.37	1.53	-1.06	13.09	0.1	0.16	1.16	13.14	1.13	8.93
ILMN_2353161	MSLN	NM_013404.3	0.44	2.64	1.24	13.31	0.47	2.67	1.38	17.84	0.91	7.71	0.8	5.98
ILMN_1688154	MST1R	NM_002447.2	1.04	7.74	0.46	1.9	1.08	11.46	0.66	4.5	-0.42	1.41	-0.58	2.21
ILMN_2073289	MTSS1	NM_014751.2	1.02	8.3	0.71	4.73	1.51	14.93	1.05	7.66	-0.46	1.18	-0.31	0.58
ILMN_2125346	MUC16	NM_024690.2	0.17	0.28	1.99	16.79	-0.6	1.91	0.55	1.49	1.16	5.6	1.82	13.46
ILMN_1657550	MVD	NM_002461.1	-1.05	10	0.65	4.79	-0.09	0.09	1.55	13.35	1.65	13.2	1.7	16.47
ILMN_1786310	MVK	NM_000431.1	-0.4	1.93	0.93	8.21	0.17	0.29	1.29	12.87	1.12	8.87	1.33	11.82
ILMN_2344373	MVP	NM_017458.2	0.53	2.62	1.5	13.34	0.38	0.98	1.36	10.99	0.98	5.28	0.96	6.03
ILMN_1803277	MVP	NM_005115.3	0.11	0.24	1.06	11.62	0.2	0.32	1.1	8.36	0.9	4.97	0.95	8.58
ILMN_2110908	MYC	NM_002467.3	2	17.67	1.24	9.89	1.41	7.78	0.72	2	-0.69	1.46	-0.76	3.68
ILMN_1656111	MYLIP	NM_013262.3	-0.49	3.37	1.6	18.6	-1.43	12.18	0.5	1.53	1.93	17.19	2.1	22.28
ILMN_1699208	NAP1L1	NM_139207.1	2.22	21.39	1.84	17.95	1.09	9.65	0.46	1.74	-0.63	2.74	-0.38	0.96
ILMN_1669142	NARG1	NM_057175.3	1.08	6.01	0.28	0.49	1.01	5.79	0.37	0.75	-0.63	1.78	-0.8	2.81
ILMN_2305225	NDRG4	NM_022910.1	0.29	0.53	1.74	12.08	-1.67	6.22	0.38	0.32	2.05	7.59	1.45	8.09
ILMN_1733627	NEDD4L	NM_015277.3	1.33	14.16	1.66	18.46	0.81	4.77	1.42	12.43	0.61	2.07	0.33	0.94
ILMN_1763144	NEU1	NM_000434.2	-1.21	11.37	0.05	0.06	-1.11	8.57	0.5	1.73	1.6	13.92	1.26	10.65
ILMN_1694325	NFIX	NM_002501.2	1.05	8.86	0.49	2.59	1.23	14.27	0.53	2.94	-0.7	4.23	-0.55	2.37
ILMN_1715864	NHS	NM_198270.2	1.41	14.17	1.41	14.41	0.75	4.68	1.03	8.1	0.29	0.46	0	0
ILMN_2162253	NMU	NM_006681.1	0.91	9.07	2.73	30.33	0.09	0.12	1.35	15.52	1.26	12.37	1.82	19.43
ILMN_1814221	NPTX1	NM_002522.2	0.22	0.55	2.03	20.09	0.17	0.35	2.52	41.1	2.35	35.07	1.81	16.02
ILMN_1742151	NRG2	NM_013985.1	0.37	1.65	2.28	23.61	0.19	0.19	1.51	9.66	1.32	6.66	1.9	17.97
ILMN_1668345	OAF	NM_178507.2	1.62	17.78	1.72	19.27	1.38	20.82	1.11	14.4	-0.27	0.68	0.1	0.03
ILMN_2410826	OAS1	NM_001032409.1	0.68	3.69	2.09	18.52	0.68	3.29	1.44	12.6	0.77	3.34	1.41	10.11
ILMN_1675640	OAS1	NM_001032409.1	0.49	1.63	1.64	12.02	0.34	0.66	1.13	6.76	0.79	2.82	1.15	6.05
ILMN_1761425	OLFML2A	NM_182487.2	0.62	3.12	1.43	11.81	-0.64	3.23	0.38	1.05	1.02	6.5	0.82	4.07
ILMN_1723035	OLR1	NM_002543.3	-0.4	1.64	1.09	9.01	0.79	5.67	2.2	29.18	1.41	13.33	1.49	12.15
ILMN_1736628	ORAI3	NM_152288.1	0.65	6.1	1.48	18.4	-0.01	0.01	1.03	9.64	1.04	8.67	0.83	7.54
ILMN_1781966	OSBP2	NM_030758.3	2.19	21.28	1.83	17.99	3.3	43.55	2.71	33.87	-0.59	2.04	-0.36	0.85
ILMN_1810560	P8	NM_012385.1	1.35	9.27	1	5.98	1.37	8.43	1.51	9.64	0.15	0.09	-0.35	0.44
ILMN_1731224	PARP9	NM_031458.1	0.47	2.21	1.48	13.67	-0.99	4.9	0.29	0.41	1.29	6.6	1.01	6.86
ILMN_2340347	PC	NM_022172.2	1.08	7.65	1.58	13.19	1.03	7.13	1.48	12.92	0.45	1.02	0.51	1.49
ILMN_1671489	PC	NM_000920.2	1.33	11.63	1.9	18.05	1.15	10.99	1.96	24.9	0.82	4.9	0.57	2.32
ILMN_1780132	PELI2	NM_021255.2	1.76	13.46	3.52	27.69	-0.11	0.11	1.04	6.01	1.16	6.36	1.76	12.02
ILMN_1738095	PER2	NM_022817.2	2.23	25.33	2.87	31.41	1.56	19.84	1.76	23.27	0.21	0.29	0.64	4.31
ILMN_1716265	PGM2L1	NM_173582.3	-0.62	4.58	0.59	4.24	-1.43	15.54	-0.01	0	1.42	13.35	1.21	11
ILMN_1719986	PIK3IP1	NM_052880.3	0.49	3.11	1.74	19.39	-1.17	4.68	0.71	1.63	1.89	9.43	1.25	11.68
ILMN_1666924	PINK1	NM_032409.2	-0.37	1.69	0.68	5.15	-0.93	5.11	0.5	1.38	1.43	9.43	1.05	8.58
ILMN_1762561	PLA2G10	NM_003561.1	-0.13	0.13	2.67	18.63	-2.23	12.21	0.27	0.22	2.5	12.79	2.8	17.77
ILMN_1744211	PLA2G4F	NM_213600.2	0.51	2.93	1.57	16	0.47	1.99	1.07	9.29	0.61	2.64	1.06	8.28
ILMN_1797557	PLEKHA6	NM_014935.2	-0.55	4.02	0.92	9.21	-0.19	0.26	1	6.37	1.18	7.65	1.48	15.01
ILMN_2082865	PLLP	NM_015993.1	1.5	15.61	1.26	12.82	2.07	27.47	2.17	28.83	0.1	0.08	-0.24	0.36
ILMN_1662587	PNPLA7	NM_152286.2	0.09	0.14	1.42	15.44	-0.91	3.58	0.49	0.95	1.4	6.71	1.33	12.7
ILMN_2068499	POU5F1P1	NR_002304.1	0.26	1.01	1.32	14.78	-0.03	0.02	1.1	9.56	1.12	8.84	1.06	9.7
ILMN_1710170	PPAP2C	NM_177526.1	1.05	12.1	1.02	11.71	1.19	11.04	0.84	5.71	-0.34	0.7	-0.04	0
ILMN_2195703	PPARGC1B	NM_133263.2	1.83	16.61	2.02	18.76	1.78	16.2	1.53	12.17	-0.25	0.26	0.19	0.11
ILMN_2405018	PPP1CB	NM_206876.1	1.51	12.23	2.11	18.43	0.65	2.02	1.25	6.93	0.61	1.31	0.6	2.19
ILMN_1713829	PTGES	NM_004878.3	2.33	19.22	4.06	31.81	1.13	5.61	1.66	10.8	0.54	0.92	1.73	12.39
ILMN_2075800	PTK6	NM_005975.2	1.61	16.77	0.91	8.17	1.39	21.15	0.54	3.92	-0.85	8	-0.69	4.26
ILMN_1764508	PTK6	NM_005975.2	1.32	9.2	0.48	1.67	1.88	27.44	1.09	11.45	-0.79	5.55	-0.84	3.61
ILMN_1734543	PTPRE	NM_130435.2	1.18	10.56	0.61	3.77	1.3	19.69	0.94	11.38	-0.35	1.36	-0.58	2.6
ILMN_2383611	PTPRE	NM_130435.2	2.48	26.49	1.77	19.59	1.55	21.96	1.12	12.61	-0.44	1.72	-0.71	4.73
ILMN_1679051	PTPRR	NM_002849.2	0.05	0.05	1.96	16.23	1.11	9.16	2.93	38.51	1.83	18.28	1.91	14.07
ILMN_1669172	PTPRR	NM_130846.1	-0.21	0.77	1.4	17.14	0.42	1.29	1.39	12.14	0.97	5.55	1.61	18.09
ILMN_1698766	PYCARD	NM_013258.3	1.1	12.74	1.5	18.61	1.03	11.7	1.75	25.93	0.72	5.08	0.4	1.97
ILMN_1790317	RAB26	NM_014353.4	0.75	4.67	2.96	26.77	-1.08	4.35	1.45	7.22	2.52	16.77	2.21	18.57
ILMN_1709795	RAC2	NM_002872.3	1.61	20.53	1.26	16.07	1.27	17.62	0.81	7.88	-0.46	2.22	-0.35	1.55

ILMN_1659836	RAET1G	NM_001001788.2	1.03	6.38	1.52	11.28	0.95	6.15	1.4	11.68	0.45	0.99	0.48	1.11
ILMN_1701613	RARRES3	NM_004585.3	0.53	2.07	1.33	9.57	0.46	1.14	1.11	6.24	0.65	1.77	0.79	3.33
ILMN_2362902	RASSF5	NM_182664.2	2.05	21.84	3.59	34.8	0.13	0.15	1.58	15.08	1.45	11.68	1.54	14.65
ILMN_1660723	RDH13	NM_138412.2	1.22	10.02	1.23	10.26	1.17	10.54	0.74	4.27	-0.44	1.17	0.01	0
ILMN_1717636	RGMA	NM_020211.1	-0.18	0.4	0.88	6.89	0.12	0.15	1.1	8.59	0.98	6.02	1.06	7.79
ILMN_2197365	RGS2	NM_002923.1	0.82	6.12	2.51	24.65	-1.39	9.31	0.21	0.23	1.61	10.12	1.69	14.73
ILMN_1660864	RHBDL1	NM_003961.1	1.36	12.52	0.9	7.04	1.29	9.91	0.89	4.83	-0.4	0.7	-0.46	1.6
ILMN_1698484	RHOV	NM_133639.2	0.78	4.84	1.44	12.18	0.88	3.99	1.51	10.31	0.63	1.56	0.66	2.8
ILMN_1739423	RN7SK	NR_001445.1	-0.66	2.67	1.03	5.81	-1.08	3.92	-0.07	0.04	1.01	2.68	1.68	10.49
ILMN_1776602	RNASE4	NM_194431.1	0.51	3.34	1.09	11.23	-0.87	5.31	0.28	0.52	1.14	7.41	0.58	3.37
ILMN_1730223	RNF39	NM_170769.1	0.58	3.33	1.27	11.36	-0.73	3.81	0.35	0.8	1.08	6.6	0.68	3.48
ILMN_1688780	S100A4	NM_019554.2	0.56	1.38	1.97	11.51	0.07	0.04	1.57	6.98	1.5	5.57	1.41	5.95
ILMN_1684306	S100A4	NM_019554.2	0.79	3.95	1.99	15.32	-0.1	0.07	1.07	3.96	1.18	4.05	1.19	6.48
ILMN_1776674	SAC3D1	NM_013299.3	1.07	8.42	0.32	1	1.04	10.57	0.58	3.47	-0.45	1.66	-0.75	3.88
ILMN_1799467	SAMD9L	NM_152703.2	0.29	1.03	1.15	11.05	-0.48	2.52	0.69	4.85	1.17	11.23	0.86	6.08
ILMN_1753342	SAT1	NM_002970.1	0.35	2.08	1.23	15.01	-0.82	8.82	0.43	2.44	1.25	15.52	0.88	8.32
ILMN_1689842	SC4MOL	NM_006745.3	-1.62	10.18	-0.07	0.06	-0.68	1.74	0.82	2.39	1.5	6.71	1.54	8.3
ILMN_1720889	SC4MOL	NM_001017369.1	-1.27	16.32	0.11	0.28	-0.69	3.83	0.97	7	1.66	15.78	1.38	16.44
ILMN_1677607	SC5DL	NM_006918.4	-0.86	7.95	0.69	5.81	-1.23	10.15	-0.03	0.03	1.2	8.16	1.55	15.64
ILMN_1751062	SCARA5	NM_173833.4	0.51	3.51	2.38	26.71	1.08	22.66	2.61	62.97	1.53	32.55	1.87	19.51
ILMN_1710325	SCEL	NM_144777.1	0.9	6.26	2.47	22.59	-1.99	14.54	-0.53	1.1	1.46	7.17	1.56	12.13
ILMN_2388190	SCEL	NM_003843.2	1.05	9.19	2.47	24.8	-1.52	10.93	-0.16	0.15	1.36	7.6	1.41	12.14
ILMN_1655347	SCGB1A1	NM_003357.3	-0.36	0.56	1.31	6.07	0.61	1.27	2.16	13.26	1.54	6.43	1.67	7.47
ILMN_1713995	SCNN1A	NM_001038.4	2.4	25.48	4.43	40.12	0.02	0.01	1.06	7.51	1.05	6.36	2.03	20.31
ILMN_2153837	SCNN1G	NM_001039.2	0	0	1.76	17.67	-0.69	2.52	0.63	1.98	1.32	7.26	1.76	15.94
ILMN_2363586	SDCBP	NM_001007067.1	0.42	1.02	1.23	7	-1.51	7.78	0.05	0.03	1.56	6.88	0.81	2.64
ILMN_1814494	SEMA6D	NM_153619.1	0.08	0.1	1.73	15.72	-2.18	13.11	-0.21	0.16	1.97	9.36	1.65	13.19
ILMN_1806407	SEMA6D	NM_024966.2	0.01	0.01	1.19	9.11	-1.54	12.18	-0.32	0.55	1.22	6.78	1.18	7.71
ILMN_1679133	SERPINB1	NM_030666.2	1.42	13.43	1.1	9.71	1.49	15.26	0.65	3.23	-0.84	4.57	-0.32	0.67
ILMN_1775734	SH2D3C	NM_170600.1	0.03	0.02	1.47	12.11	-0.17	0.18	1.6	12.02	1.77	12.76	1.45	10.33
ILMN_1754126	SH2D5	XM_375698.3	1.01	9.47	0.23	0.68	1.12	11.29	0.3	0.84	-0.82	5.3	-0.78	5.41
ILMN_1692539	SH3BP1	NM_018957.3	1.18	11.33	1.08	10.17	1.27	13.66	1.02	9.02	-0.25	0.4	-0.1	0.02
ILMN_1738552	SLC1A3	NM_004172.3	-0.37	2.4	0.87	9.87	-0.51	3.11	0.5	2.77	1	9.3	1.24	13.87
ILMN_1672662	SLC20A1	NM_005415.3	2.21	15.96	2.11	15.35	1.18	7.65	1.41	10.11	0.24	0.22	-0.1	0.01
ILMN_1679949	SLC25A23	NM_024103.2	0.09	0.19	1.29	16.84	-0.35	1.85	0.81	8.87	1.16	14.65	1.21	13.82
ILMN_1766261	SLC2A12	NM_145176.2	-1.03	3.81	0.35	0.48	-1.98	19.06	0.07	0.05	2.04	17.56	1.38	5.12
ILMN_2376263	SMARCA1	NM_003069.2	0.88	7.2	1.58	15.99	-1.33	16.3	-0.32	1.02	1.01	8.79	0.7	4.05
ILMN_1683755	SOX13	NM_005686.2	0.89	8.63	1.15	12.38	1.05	12.02	0.77	6.76	-0.27	0.62	0.26	0.53
ILMN_1815032	SOX7	NM_031439.2	0.87	6.28	2.24	21.43	-0.28	0.35	1.17	5.57	1.44	7.25	1.37	10.75
ILMN_1716591	SPRR1A	NM_005987.2	2.5	19.04	2.11	16.04	3.29	42.98	2.68	33.16	-0.6	2.12	-0.39	0.57
ILMN_1867664	SPTLC3	NM_018327.2	1.31	11.1	1.53	13.77	0.7	3.16	1.37	10.41	0.67	2.2	0.22	0.19
ILMN_1663035	SREBF1	NM_001005291.1	0.79	7.97	1.78	21.71	0.09	0.09	1.05	7.79	0.96	5.75	0.98	9.47
ILMN_2328986	SREBF1	NM_004176.3	0.92	7.15	1.87	18.34	0.23	0.35	1.3	9.66	1.07	5.89	0.96	6.48
ILMN_1682799	STAMBPL1	NM_020799.2	2.31	26.04	1.47	16.98	1.08	7.51	0.1	0.09	-0.99	5.19	-0.84	6.89
ILMN_1772036	STEAP4	NM_024636.2	0.22	0.53	1.48	13.49	-0.52	2.83	0.74	5.23	1.26	12.19	1.26	9.46
ILMN_2391419	SYNE2	NM_015180.4	1.29	7.47	1.68	11.02	0.48	0.9	1.25	5.73	0.77	1.78	0.39	0.45
ILMN_2336609	SYTL2	NM_206929.1	0.39	1.01	2.14	16.49	-1.03	5.24	0.24	0.29	1.28	6.43	1.76	11.42
ILMN_1744795	TBL1X	NM_005647.2	1.69	19.71	1.17	13.12	2.47	44.18	1.5	23.03	-0.97	10.03	-0.52	3.03
ILMN_1726928	TCEA3	NM_003196.1	1.68	17.57	2.63	27.46	0.64	4.19	1.21	12.78	0.57	2.67	0.96	7.43
ILMN_1768469	TCN1	NM_001062.3	1.95	16.18	1.26	9.41	1.4	6.02	0.86	2.15	-0.55	0.64	-0.69	2.72
ILMN_1721134	TGM1	NM_000359.2	2.24	21.86	1.83	18.11	1.09	8.57	0.96	6.6	-0.12	0.09	-0.41	1.19
ILMN_1677273	TH	NM_199293.2	0.91	9.46	1.13	12.84	0.63	4.05	1.18	12.07	0.55	2.39	0.22	0.39
ILMN_2356578	TH	NM_000360.3	0.77	5.91	1.07	9.91	0.63	2.74	1.05	6.99	0.42	0.88	0.31	0.66
ILMN_1701461	TIMP3	NM_000362.4	0.52	1.72	1.41	9.54	-0.67	1.26	0.78	1.59	1.44	4.73	0.9	3.72
ILMN_1659610	TJP3	NM_014428.1	0.94	4.06	4.15	27.49	-1.04	3.33	1.53	6.55	2.57	14.52	3.21	19.94
ILMN_1670672	TMEM37	NM_183240.2	-0.02	0.02	1.52	14.6	-0.59	2.04	0.62	2.14	1.21	6.8	1.54	13.17
ILMN_1706021	TMPRSS4	NM_019894.2	1.61	12.49	1.78	14.34	1.87	21.89	1.61	16.95	-0.26	0.36	0.17	0.05
ILMN_1727689	TNFAIP2	NM_006291.2	0.57	2.49	1.49	11.81	0.62	1.87	1.06	5.13	0.44	0.66	0.92	4.77
ILMN_1765109	TNFRSF25	NM_148973.1	2.4	27.67	1.7	20.62	1.66	22.92	1.17	12.86	-0.49	2.02	-0.7	5.41
ILMN_2331231	TNFRSF6B	NM_032945.2	1.06	8.37	0.24	0.56	1.33	12.88	0.47	1.7	-0.86	4.89	-0.83	4.67
ILMN_1801307	TNFSF10	NM_003810.2	-0.79	3.33	1.64	10.67	-3.27	16.74	0.01	0	3.28	14.6	2.43	15.6
ILMN_1751464	TNFSF9	NM_003811.2	-0.82	6.9	1.27	12.84	-0.56	2.63	1.1	9.06	1.66	16.25	2.1	20.47
ILMN_1779356	TP53	NM_000546.3	1.38	12.06	1.13	9.39	1.62	21.42	1.51	18.71	-0.11	0.11	-0.24	0.26
ILMN_1715669	TP53I11	NM_006034.2	0.38	1.18	1.26	9.42	0.46	1.6	1.54	14.61	1.07	6.88	0.88	4.36
ILMN_2214197	TP53INP1	NM_033285.2	0.46	1.68	1.83	15.15	-1.68	7.75	-0.17	0.11	1.51	5.23	1.37	9.02
ILMN_1714108	TP53INP1	NM_033285.2	0.58	1.9	2.03	14.3	-1.44	6.13	-0.04	0.02	1.4	4.74	1.46	7.86

ILMN_1686906	TP53INP2	NM_021202.1	-1.78	17.16	-0.48	2.42	-1.24	11.38	0.09	0.1	1.34	11.03	1.3	10.41
ILMN_1789196	TPM2	NM_213674.1	0.52	3.08	1.4	14.25	0.36	0.99	1.14	9.15	0.78	3.89	0.89	6.38
ILMN_1757604	TPM2	NM_213674.1	0.96	7.45	1.73	16.4	0.88	6.56	1.62	18.08	0.74	3.88	0.77	4.21
ILMN_1797744	TPPP3	NM_015964.2	0.41	1.68	1.87	17.83	-0.1	0.12	1.43	14.56	1.54	14.61	1.46	11.78
ILMN_2120631	TPRXL	NR_002223.1	0.73	4.1	1.4	11.32	0.54	1.74	1.18	7.54	0.64	1.87	0.67	2.75
ILMN_1758250	TRAFD1	NM_006700.1	-0.65	3.11	0.88	5.3	-1.14	8.38	0.24	0.39	1.39	10.02	1.53	10.5
ILMN_1741755	TRIM29	NM_012101.3	0.86	7.65	1.57	17.18	0.42	1.8	1.16	11.44	0.73	4.27	0.72	4.79
ILMN_1697971	TRIM38	NM_006355.2	0.07	0.1	1.51	15.23	-0.93	4.27	0.45	0.93	1.38	7.46	1.44	12.74
ILMN_1656910	TRIM6	NM_058166.3	-0.59	3.26	0.79	5.4	-1.36	14.9	-0.2	0.36	1.16	9.74	1.38	10.76
ILMN_1787567	TSC22D1	NM_006022.2	1.51	18.09	0.59	5.04	1.11	17.23	0.69	7.29	-0.43	2.39	-0.92	8.59
ILMN_2276952	TSC22D3	NM_004089.3	0.81	4.53	2.25	18.87	0.11	0.09	1.01	4.72	0.89	3.15	1.44	9.61
ILMN_2376403	TSC22D3	NM_004089.3	0.89	6.9	1.94	19.05	0.32	0.73	1.24	9.93	0.92	5	1.04	7.48
ILMN_1695829	TTYH2	NM_032646.5	1.11	12.75	1.81	22.3	1.87	27.41	2	29.46	0.13	0.14	0.7	5.62
ILMN_1653712	UAP1L1	NM_207309.1	0.78	4.54	1.17	8.69	0.62	3.51	1.25	12.17	0.63	2.88	0.39	0.77
ILMN_1742147	UBL4A	NM_014235.3	1.33	14.93	0.91	9.16	1.28	12.01	0.71	3.86	-0.57	2.08	-0.42	1.9
ILMN_1715647	VANGL2	NM_020335.1	1.23	10.81	1.76	17.06	0.23	0.41	1.26	10.84	1.03	6.67	0.53	2.11
ILMN_1657679	VAV3	NM_006113.4	0.09	0.11	1.49	12.88	-1.68	15.3	-0.31	0.58	1.37	9.23	1.41	10.43
ILMN_2399463	VAV3	NM_006113.4	-0.2	0.34	0.84	4.8	-1.86	18.2	-0.73	3.29	1.13	6.57	1.05	5.63
ILMN_1710427	VPS37B	NM_024667.1	1.01	9.2	0.87	7.48	0.86	7.75	1.08	11.15	0.22	0.37	-0.14	0.06
ILMN_1676413	VSNL1	NM_003385.4	1.52	19.65	2.48	30.88	-0.32	1.28	0.87	8.42	1.19	13	0.97	10.36
ILMN_1752755	VWF	NM_000552.3	0.2	0.29	2.77	20.98	-0.38	0.56	1.65	9.5	2.03	12.13	2.57	17.63
ILMN_1749398	WFDC11	NM_147197.2	0.45	1.86	1.65	14.68	-1.03	6.12	0.15	0.16	1.18	6.57	1.2	8.29
ILMN_1706612	WFDC2	NM_080736.1	0.27	0.6	1.16	8.26	0.47	1.27	1.2	7.46	0.72	2.34	0.89	4.4
ILMN_1740415	WFDC3	NM_080614.1	0.04	0.03	1.13	7.27	-0.83	2.73	0.55	1.09	1.38	5.97	1.09	5.71
ILMN_2308903	WFDC3	NM_181522.1	0.26	0.46	1.96	14.4	-1.24	4.34	0.5	0.64	1.74	6.76	1.7	10.54
ILMN_1791147	YPEL3	NM_031477.4	-0.25	0.67	0.81	5.76	-1.44	7.96	0.12	0.09	1.56	7.76	1.07	7.44
ILMN_1806502	ZNF165	NM_003447.2	0.88	9.08	2.89	32.33	0.25	0.81	1.43	20.14	1.18	13.22	2.01	22.14
ILMN_1734734	ZNF519	NM_145287.2	-0.48	2.08	0.62	3.29	-0.29	0.37	0.73	2.28	1.02	3.73	1.1	7.19
ILMN_1777061	ZSWIM6	XM_035299.8	-0.9	7.81	0.16	0.32	-1.5	14.06	-0.31	0.62	1.19	8.03	1.05	8.56
ILMN_1688755	AAK1	NM_014911.3	-1.08	9.02	-0.22	0.54	-2.08	14.1	-1.3	5.85	0.79	1.76	0.85	5.31
ILMN_1662364	AARS	NM_001605.2	1.18	13.18	-0.33	1.65	1.44	24.28	-0.25	0.91	-1.69	26.98	-1.51	16.03
ILMN_1677814	ABCC3	NM_003786.2	1.62	19.57	-0.56	4.66	2.25	44.18	0.42	2.79	-1.83	31.36	-2.19	24.26
ILMN_2232177	ACTN1	NM_001102.2	0.45	2.37	-1.2	11.66	1.38	10.96	0	0	-1.38	9.3	-1.64	15.42
ILMN_1708348	ADAM8	NM_001109.3	2.8	27.42	1.49	14.92	2.86	44.11	1.76	23.21	-1.1	9.76	-1.3	11.05
ILMN_1813975	ADI1	NM_018269.1	-1.12	7.15	-0.69	3.18	-1.58	10.63	-1.56	10.05	0.01	0	0.44	0.84
ILMN_1702933	ADM2	NM_024866.4	2	22.8	-0.51	3.65	2.12	28.8	-0.03	0.02	-2.15	26.19	-2.51	26.22
ILMN_1794875	AGPAT9	NM_032717.3	2.88	27.02	0.98	7.96	2.53	18.85	0.52	0.91	-2.01	11.23	-1.9	16.71
ILMN_1788462	AMD1	NM_001033059.1	1.1	11.06	-0.08	0.13	1.21	6.83	0.02	0.01	-1.19	5.5	-1.18	10.82
ILMN_1699421	ANXA10	NM_007193.3	3.59	35.02	1.99	22.22	3.91	56.13	1.83	22.26	-2.08	24.26	-1.59	15.86
ILMN_1659463	APAF1	NM_013229.2	-1.08	11.12	-0.84	7.91	-1.23	14.65	-0.67	4.71	0.56	2.82	0.24	0.42
ILMN_1763730	APPL1	NM_012096.2	-1.12	9.33	-0.73	4.91	-0.97	6.99	-1.17	9.28	-0.2	0.2	0.39	0.98
ILMN_1796417	ASNS	NM_133436.1	0.91	6.98	-2.62	25.35	2.32	25.83	-1.16	8.11	-3.48	39.09	-3.53	29.93
ILMN_2398107	ASNS	NM_133436.1	0.62	0.79	-2.02	6.75	2.14	6.7	-0.73	0.74	-2.87	9.6	-2.64	8.62
ILMN_2358457	ATF4	NM_182810.1	0.64	4.39	-0.41	1.98	0.62	2.08	-0.56	1.55	-1.19	5.93	-1.06	8.24
ILMN_2153332	ATXN1	NM_000332.2	-0.68	4.43	-1.06	9.13	-1.31	11.42	-0.91	5.64	0.4	0.84	-0.39	1.06
ILMN_1766169	BCAT1	NM_005504.4	3.15	19.97	1.6	8.82	1.99	12.17	0.39	0.49	-1.6	6.95	-1.55	7.14
ILMN_2298511	BOLA2	NM_001031827.1	-1.3	12.59	-1.28	12.56	-0.63	2.89	-1.06	7.45	-0.43	0.97	0.02	0
ILMN_1800619	BRI3BP	NM_080626.5	-0.79	7.69	-1.12	12.7	0.38	1.21	-0.68	3.67	-1.07	7.45	-0.33	1.16
ILMN_1779163	C11orf67	NM_024684.2	-1.13	9.34	-1.03	8.31	-1.15	5.32	-0.41	0.64	0.74	1.68	0.1	0.02
ILMN_1662578	C1GALT1	NM_020156.1	-1.14	10.39	-1.67	17	-0.99	6.38	-1.33	10.37	-0.34	0.53	-0.53	2.36
ILMN_1705753	C3orf26	NM_032359.2	-0.42	2.37	-1.07	11.1	0.67	4.27	-0.47	2	-1.15	9.58	-0.66	4.27
ILMN_1672605	C7orf41	NM_152793.2	-0.92	10.21	-1.13	13.54	-1.92	25.08	-1.49	16.74	0.43	1.26	-0.21	0.39
ILMN_1815635	C9orf62	XM_926593.1	-1.45	10.88	-1.43	10.88	-0.9	2.39	-1.15	3.65	-0.25	0.13	0.01	0
ILMN_1694877	CASP6	NM_001226.3	-1.24	7.79	-0.85	4.34	-1.16	8.1	-1.05	6.42	0.11	0.07	0.38	0.53
ILMN_1687583	CAV1	NM_001753.3	-0.94	6.1	-2.22	19.2	-1.03	3.7	-1.14	4.21	-0.1	0.04	-1.28	8.41
ILMN_1804735	CBS	NM_000071.1	2.43	26.87	-0.07	0.09	2.17	30.02	-0.43	1.64	-2.59	34.07	-2.5	25.85
ILMN_1731107	CCDC92	NM_025140.1	-0.82	8.54	-1.12	13.17	-0.86	8.76	-1.07	12.39	-0.22	0.39	-0.3	0.95
ILMN_1688480	CCND1	NM_053056.2	0.51	3.21	-1.7	18.62	1.24	16.61	-0.42	2.19	-1.67	22.82	-2.2	22.17
ILMN_1805519	CD24	NM_013230.2	-1.8	22.23	-2.28	27.87	-1.14	16.26	-0.5	3.57	0.63	4.87	-0.48	2.9
ILMN_2330552	CDC2L2	NM_033531.1	-1.52	12.56	-1.27	9.97	-0.93	5.55	-1.03	6.45	-0.1	0.07	0.25	0.24
ILMN_1764927	CDC42EP1	NM_152243.1	0.52	4.33	-0.62	5.8	1.14	10.21	-0.14	0.18	-1.27	10.62	-1.14	12.28
ILMN_1779228	CDH2	NM_001792.2	-2.07	20.47	-3.83	34.55	-0.88	5.65	-1.63	15.96	-0.75	3.35	-1.75	15.67
ILMN_1723198	CDKN2B	NM_004936.3	-2.02	14.09	-1.63	10.83	-2.4	17.85	-1.41	6.94	0.99	2.94	0.39	0.5
ILMN_1693014	CEBPB	NM_005194.2	1.76	20.94	0.71	6.75	1.6	25.55	0.47	2.98	-1.12	13	-1.05	10.23
ILMN_1716766	CEBPG	NM_001806.2	1.31	15.02	-0.03	0.04	1.15	9.23	0.09	0.09	-1.06	6.64	-1.34	14.01
ILMN_2387090	CGGBP1	NM_003663.3	-1.22	14.33	-0.71	6.93	-1.29	20.45	-0.57	4.88	0.71	6.38	0.51	3.06

ILMN_1739241	CHAC1	NM_024111.2	1.27	10.02	-0.05	0.05	1.81	16.27	-0.14	0.14	-1.95	15.98	-1.32	9.28
ILMN_1661197	CLCF1	NM_013246.2	0.9	6.1	-0.55	2.68	2.2	31.86	0.68	4.45	-1.52	16.46	-1.45	10.81
ILMN_2063586	CLIC4	NM_013943.1	1.38	15.84	-0.04	0.05	0.35	0.8	-0.86	4.55	-1.21	7.57	-1.42	14.92
ILMN_2403247	CMTM7	NM_181472.1	0.64	3.68	-0.67	4.02	1.1	5.99	0.04	0.03	-1.05	4.52	-1.31	9.85
ILMN_2305112	CTH	NM_153742.3	1.79	17.53	0.69	4.68	0.81	5.51	-0.27	0.58	-1.08	7.82	-1.1	8.33
ILMN_1783285	CTPS	NM_001905.1	-0.07	0.08	-1.97	19.04	1.47	12.85	-0.37	0.85	-1.84	16.09	-1.9	16.57
ILMN_1693338	CYP1B1	NM_000104.2	3.82	26.92	2.81	20.72	1.71	11.87	0.52	1.13	-1.19	5.12	-1	4.22
ILMN_2054607	CYP4V2	NM_207352.2	1.53	18.13	0.26	1.07	1.22	16.81	-0.37	1.72	-1.58	22.08	-1.27	13.29
ILMN_2188264	CYR61	NM_001554.3	-0.38	0.62	-2.84	16.95	0.68	1.55	-0.5	0.78	-1.18	3.76	-2.45	12.67
ILMN_1791847	DAPK2	NM_014326.3	-1.11	8.38	-0.28	0.71	-1.15	5.48	-0.3	0.37	0.85	2.36	0.83	4.37
ILMN_1735461	DDX21	NM_004728.2	2.13	15.99	1.13	6.9	1.73	9.36	0.43	0.57	-1.3	4.55	-1	4.61
ILMN_1780058	DEGS1	NM_003676.2	-1.05	11.18	-1.47	17.12	-0.5	4.13	-1.08	15.48	-0.58	4.36	-0.42	1.89
ILMN_1698020	DLC1	NM_024767.2	-2.46	22.75	-2.17	20.53	-1	5.61	-0.56	1.69	0.44	0.76	0.29	0.41
ILMN_1672094	DLX1	NM_178120.4	1.02	9.62	-0.86	7.64	1.77	23.3	0.14	0.2	-1.63	18.18	-1.88	18.56
ILMN_1687625	DPCR1	NM_080870.2	-1.39	5.79	-1.26	5.01	-0.89	2.29	-1.02	2.79	-0.12	0.05	0.13	0.01
ILMN_1804618	DPM2	NM_152690.1	-1.52	12.8	-1.5	12.67	-1.21	9.24	-1.41	11.66	-0.21	0.2	0.03	0
ILMN_2112301	DRAP1	NM_006442.2	1	9.82	-0.35	1.69	1.67	26.17	0.52	3.36	-1.15	12.95	-1.35	13.07
ILMN_2396020	DUSP6	NM_022652.2	1.63	11.12	-1.22	7.5	2.53	14.52	0.53	0.67	-2	8.26	-2.85	19.62
ILMN_1677466	DUSP6	NM_001946.2	1.72	12.91	-0.8	4.1	2.19	17.42	0.15	0.12	-2.04	13.48	-2.52	18.32
ILMN_2374249	DYRK2	NM_003583.2	-1.41	19.31	-0.76	9.22	-1.01	11.78	-0.51	3.2	0.5	2.49	0.65	6
ILMN_1798210	E2F7	NM_203394.2	1.95	18.55	0.29	0.89	1.51	11.02	0.34	0.56	-1.17	5.82	-1.66	14
ILMN_1708798	EAF2	NM_018456.4	-1.9	22.34	-1.3	15.11	-1.02	8.55	-0.92	6.76	0.1	0.08	0.61	4.08
ILMN_2275248	ECE2	NM_014693.2	-0.19	0.37	-1.08	8.15	1.42	13.11	-0.14	0.16	-1.56	13.15	-0.89	4.92
ILMN_2228938	ECM2	NM_001393.2	3.39	32.38	0.89	7.66	2.6	29.29	0.15	0.17	-2.45	24.02	-2.5	23.91
ILMN_1762899	EGR1	NM_001964.2	1.78	11.98	-1.05	5.6	1.17	4.57	-1.73	8.92	-2.91	18.98	-2.83	18.81
ILMN_1743199	EGR2	NM_000399.2	4.27	33.45	-0.28	0.66	2.3	34.11	-0.6	3.48	-2.89	40.26	-4.54	33.21
ILMN_1815313	EPGN	NM_001013442.1	-0.07	0.08	-1.02	7.58	0.78	4.32	-0.44	1.27	-1.21	8.26	-0.95	5.61
ILMN_1665510	ERRFI1	NM_018948.2	1.95	18.76	0.08	0.09	1.33	13.08	0.13	0.17	-1.2	9.29	-1.88	16.44
ILMN_1739222	ETV5	NM_004454.1	2.18	20.15	-0.97	7.33	2.65	21.36	0.07	0.04	-2.59	18.05	-3.15	26.49
ILMN_2129572	F3	NM_001993.2	-0.12	0.22	-2.52	26.73	-0.36	0.56	-1.94	13.93	-1.58	8.7	-2.41	23.68
ILMN_1797009	F3	NM_001993.2	-0.8	4.38	-2.9	24.02	0.32	0.45	-1.17	5.74	-1.49	7.83	-2.1	15.58
ILMN_2146761	FABP5	NM_001444.1	-0.09	0.17	-1.77	21.01	2.76	32.73	1.63	14.77	-1.13	6.77	-1.67	18.08
ILMN_1712431	FAM113B	NM_138371.1	-0.12	0.21	-2.14	22.73	1.02	10.78	-0.69	4.97	-1.71	21.43	-2.02	19.62
ILMN_1740319	FAM14A	NM_032036.2	-1.12	10.77	-1.03	9.67	-1.12	8	-0.89	5.01	0.23	0.24	0.09	0.02
ILMN_1706015	FAM43A	NM_153690.4	-1.08	11.18	-0.85	8.12	-1.93	23.3	-2	23.96	-0.07	0.04	0.23	0.37
ILMN_1695290	FERMT2	NM_006832.1	-0.83	7.17	-1.95	21.16	-0.38	1.44	-1.11	10.64	-0.73	4.23	-1.12	9.58
ILMN_1730906	FILIP1L	NM_182909.2	-1.21	11.39	-0.94	8.03	-1.05	8.95	-0.25	0.51	0.8	4.44	0.27	0.48
ILMN_1746465	FJX1	NM_014344.2	0.67	5.1	-0.86	7.6	1.1	8.63	-0.45	1.43	-1.54	13.35	-1.53	14.65
ILMN_1814998	FKSG30	NM_001017421.1	-0.28	0.82	-1.85	17.9	0.26	0.42	-0.85	4.14	-1.11	5.97	-1.57	13.24
ILMN_1773553	FLJ46906	XM_928441.1	1.25	9.75	0.24	0.51	1.65	16	0.44	1.26	-1.21	8	-1.01	6.03
ILMN_1805665	FLRT3	NM_198391.1	1.23	10.46	-0.87	6.41	0.62	3.74	-1	8.88	-1.62	17.8	-2.1	18.26
ILMN_1669523	FOS	NM_005252.2	2.3	19.28	0.77	4.31	1.36	15.02	-0.22	0.44	-1.59	16.64	-1.53	10.65
ILMN_1751607	FOSB	NM_006732.1	0.99	4.85	-0.42	0.99	0.66	4.49	-0.58	3.39	-1.24	12.06	-1.41	7.24
ILMN_1771841	FOSL1	NM_005438.2	1.57	11.87	-0.84	4.72	2.94	23.3	0.25	0.23	-2.69	17.96	-2.41	18.01
ILMN_1792072	FUT4	NM_002033.2	0.85	6.94	-0.56	3.54	1.11	10.86	-0.03	0.03	-1.14	9.72	-1.41	12.56
ILMN_2046315	GABARAPL2	NM_007285.6	-1.11	7.52	-0.77	4.23	-1.52	7.93	-1.19	4.75	0.34	0.27	0.34	0.48
ILMN_2041236	GARNL4	NM_015085.3	1.51	19.33	-0.03	0.03	1.79	24.62	0.36	1.25	-1.43	15.39	-1.54	18.16
ILMN_1771026	GARS	NM_002047.2	1.51	16.91	-0.48	3.16	1.6	16.09	0.02	0.01	-1.59	13.66	-1.98	20.89
ILMN_1788547	GCLM	NM_002061.2	-0.17	0.45	-1.57	17.62	0.39	1.61	-0.68	4.68	-1.07	9.45	-1.4	13.76
ILMN_1809590	GINS2	NM_016095.1	1.66	18.69	0.38	2.02	2.11	30.56	0.51	2.58	-1.6	18.11	-1.28	12.53
ILMN_1769388	GJB2	NM_004004.4	4.85	36.93	1.2	9.43	3.88	36.05	0.95	3.41	-2.93	22.03	-3.64	28.8
ILMN_2188722	GLS	NM_014905.2	-1.22	13.3	-2.17	24.93	-1.16	14.7	-1.22	15.31	-0.06	0.05	-0.95	8.38
ILMN_1795344	GOLPH4	NM_014498.2	0.13	0.16	-1.01	6.35	-0.38	0.51	-1.16	4.61	-0.79	1.7	-1.13	6.4
ILMN_1782237	GPR109B	XM_946266.1	-1.24	13.68	-0.84	8.15	-1.02	7.78	-0.44	1.44	0.58	2	0.4	1.68
ILMN_1682599	GPRC5A	NM_003979.3	-2.42	24.33	-2.34	24	-1.29	14.21	-1.28	13.42	0.01	0.01	0.08	0.01
ILMN_1709307	GPSM1	XM_939186.2	0.21	0.88	-0.81	9.08	0.83	7.5	-0.39	1.59	-1.22	12.53	-1.02	10.97
ILMN_1684158	GPT2	NM_133443.1	1.31	15.02	-0.22	0.78	1.44	15.89	-0.34	0.96	-1.78	19.32	-1.53	16.4
ILMN_1674034	H2AFY	NM_138609.2	-1.32	13.93	-1	9.82	-1.29	13.22	-0.86	6.22	0.43	1.21	0.32	0.87
ILMN_2121408	HBEGF	NM_001945.1	3.86	29.33	0.75	3.77	3.44	41.32	0.96	5.45	-2.48	24.41	-3.11	22.98
ILMN_2318568	HCFC1R1	NM_001002018.1	-1.46	14.18	-0.92	7.74	-1.04	9.37	-0.63	3.47	0.41	1.15	0.53	2.33
ILMN_1788203	HEY1	NM_001040708.1	1.61	16.28	0.12	0.19	2.27	33.59	0.64	4.07	-1.63	18.59	-1.5	13.48
ILMN_1757406	HIST1H1C	NM_005319.3	-1.54	12.43	-1.35	10.58	-1.08	6.14	-0.98	4.85	0.1	0.06	0.19	0.09
ILMN_1792689	HIST1H2AC	NM_003512.3	-1.11	11.05	-1.18	12.23	-1.03	7.55	-1.09	7.95	-0.06	0.03	-0.08	0.01
ILMN_1651496	HIST1H2BD	NM_138720.1	-1.46	14.93	-1.2	11.8	-1.41	11.57	-0.95	5.39	0.46	0.99	0.26	0.46
ILMN_1687947	HIST1H2BE	NM_003523.2	-1.79	17.3	-1.77	17.33	-1.2	11.43	-0.93	6.92	0.27	0.44	0.02	0
ILMN_1716195	HIST1H2BG	NM_003518.3	-1.79	19.92	-1.7	19.21	-1.41	14.98	-1.09	9.28	0.32	0.62	0.09	0.02

ILMN_1721127	HIST1H3D	NM_003530.3	-1.35	13.36	-1.54	15.77	-0.85	5.65	-1.06	8.05	-0.21	0.24	-0.18	0.14
ILMN_1749368	HIST1H3H	NM_003536.2	-1.1	11.93	-0.92	9.53	-1.14	10.4	-0.74	4.45	0.4	1.02	0.18	0.19
ILMN_1681542	HIST1H4E	NM_003545.3	-2.24	21.8	-1.79	17.59	-1.79	14.88	-1.31	8.44	0.47	0.85	0.45	1.5
ILMN_1751120	HIST1H4H	NM_003543.3	-2.34	23.04	-2.13	21.39	-2.15	16.57	-1.62	9.93	0.53	0.85	0.22	0.21
ILMN_2144426	HIST2H2AA3	NM_003516.2	-1.93	25.06	-1.76	23.46	-1.9	25.23	-1.71	21.21	0.19	0.24	0.17	0.23
ILMN_1768973	HIST2H2AC	NM_003517.2	-1.21	12.54	-1.31	14.11	-1.81	23.3	-1.4	15.27	0.41	1.16	-0.11	0.03
ILMN_2211800	HMG1L1	NM_001008735.1	-0.64	3.96	-1	8.32	-0.38	0.44	-1.07	3.37	-0.69	1.08	-0.37	0.91
ILMN_1671486	HOMER2	NM_199331.2	-0.06	0.1	-1.42	17.39	1.38	17.37	0.12	0.19	-1.25	12.94	-1.36	14.86
ILMN_1764850	HPCAL1	NM_134421.1	0.54	3.71	-0.54	3.78	0.93	6.72	-0.29	0.61	-1.22	9.23	-1.09	9.63
ILMN_1792497	HRB	NM_004504.3	-1.28	13.43	-1.23	12.91	-0.92	7.91	-1.13	10.86	-0.21	0.29	0.05	0
ILMN_1868866			-1.58	16.72	-1.27	13.01	-1.41	13.76	-0.91	6.08	0.5	1.49	0.32	0.79
ILMN_1821176			1.78	19.05	0.5	3.13	0.99	8.19	-0.17	0.26	-1.16	9.21	-1.27	11.64
ILMN_1824391			-2.15	19.27	-2.86	25.71	-1.04	6.95	-1.14	7.76	-0.09	0.06	-0.71	3.32
ILMN_1911503			-1.17	12.32	-0.43	2.56	-1.64	9.48	-0.79	2.26	0.84	2.1	0.74	5.31
ILMN_1821280			-1.04	9.61	-0.64	4.56	-1.29	13.35	-0.99	8.08	0.3	0.56	0.4	1.36
ILMN_1844593			1.97	12.4	0.04	0.03	0.48	0.71	-0.56	0.88	-1.04	2.63	-1.93	10.69
ILMN_1874689			-1.28	11.84	-1.61	15.9	-1.84	16.22	-1.21	7.66	0.63	1.7	-0.33	0.72
ILMN_1857295			-1.6	15.93	-1	8.77	-1.98	21.16	-1.26	9.85	0.71	2.81	0.6	2.99
ILMN_1872032			-1.02	12.02	-1.95	24.71	-1.13	9.63	-0.64	3.15	0.49	1.46	-0.93	9.33
ILMN_1881909			-0.87	3.24	-1.4	7.2	0.14	0.09	-1.01	2.65	-1.15	2.88	-0.53	0.76
ILMN_1734814	HSPA4	NM_002154.3	-0.82	3.91	-1.18	7.2	-1.01	3.46	-0.96	2.97	0.05	0.02	-0.36	0.43
ILMN_1773865	HSPA5	NM_005347.2	0.36	1.87	-1.05	10.99	1.36	17.22	0.35	1.29	-1.01	8.94	-1.42	14.22
ILMN_1733956	IARS	NM_002161.3	1.69	13.54	-0.2	0.35	1.46	9.03	0.03	0.02	-1.43	7.29	-1.89	14.05
ILMN_1801639	IARS	NM_013417.1	1.43	11.41	0.04	0.04	1.05	7.51	0.02	0.02	-1.02	5.97	-1.39	9.64
ILMN_1665832	ID1	NM_181353.1	0.5	1.63	-0.95	5.23	0.68	3.32	-0.67	2.95	-1.35	9.86	-1.46	8.57
ILMN_1664861	ID1	NM_181353.1	0.66	3.98	-0.79	5.41	0.67	4.25	-0.65	3.77	-1.31	12.27	-1.46	11.55
ILMN_1793990	ID2	NM_002166.4	-1.61	12.59	-0.69	3.51	-1.02	6.69	-0.29	0.52	0.73	2.8	0.91	4.54
ILMN_2086095	ID2	NM_002166.4	-1.54	13.4	-0.68	3.94	-2.09	20.24	-1.56	12.16	0.54	1.24	0.87	4.87
ILMN_1798448	IDS	NM_006123.2	-1.71	15.64	-1.2	10.1	-1.83	13.81	-1.57	10.17	0.26	0.22	0.51	1.79
ILMN_1682717	IER3	NM_003897.3	1.22	9.06	-0.29	0.69	3.25	26.91	1.91	11.44	-1.34	5.18	-1.51	10.71
ILMN_2392286	IHPK1	NM_001006115.2	-1.24	13.11	-0.72	6.17	-1.13	11.01	-0.78	5.4	0.35	0.81	0.52	2.65
ILMN_1701402	IKIP	NM_153687.2	-0.85	6.67	-1.09	9.64	-0.69	3.44	-1.07	7.59	-0.38	0.75	-0.23	0.28
ILMN_1658483	IL1A	NM_000575.3	3.28	32.17	0.15	0.3	1.92	16.04	0.12	0.1	-1.81	12.53	-3.14	29.45
ILMN_1775501	IL1B	NM_000576.2	1.61	14.06	0.06	0.06	2.09	15.5	0.6	1.4	-1.49	7.33	-1.55	12.03
ILMN_2313672	IL1RL1	NM_003856.2	1.41	10.4	0.01	0	1.89	14.48	0.36	0.57	-1.53	8.58	-1.41	9.07
ILMN_1798181	IRF7	NM_004029.2	-1.21	12.89	-0.65	5.28	-1.81	21.06	-1.17	9.89	0.65	2.73	0.56	3.19
ILMN_1759232	IRS1	NM_005544.1	1.16	13.23	-1.24	14.61	1.67	18.09	-0.17	0.23	-1.84	18.32	-2.4	26.16
ILMN_1814282	ISG20L1	NM_022767.2	0.46	2.24	-0.57	3.29	2	14.15	0.69	1.8	-1.31	5.63	-1.03	7.41
ILMN_2383934	ITGB1	NM_033669.1	0.06	0.05	-0.96	5.56	-0.9	4.3	-1.06	5.59	-0.16	0.11	-1.02	4.99
ILMN_2086077	JUNB	NM_002229.2	0.43	1.86	-1.68	15.82	1.5	15.54	0.11	0.13	-1.38	11.77	-2.12	18.44
ILMN_1673769	KCNG1	NM_002237.3	0.8	5.51	-0.46	2.11	1.24	9.71	-0.33	0.68	-1.57	12.48	-1.26	9.54
ILMN_1786326	KCTD15	NM_024076.1	1.34	13.74	-0.13	0.23	2.11	34.94	0.35	1.48	-1.75	24.41	-1.47	13.83
ILMN_1679929	KLF13	NM_015995.2	-0.23	0.7	-1.36	14.38	1	9.55	0	0	-1	8.1	-1.13	9.91
ILMN_1736760	KRT16	NM_005557.2	0.82	5.54	-1.1	8.93	2.27	26.5	0.79	4.3	-1.48	11.91	-1.92	16.19
ILMN_1669820	KRT6B	NM_005555.3	1.65	15.23	-0.41	1.68	2.21	22.56	0.46	1.2	-1.75	13.64	-2.06	17.91
ILMN_1698772	KRT6B	NM_005555.3	1.87	17.24	-0.22	0.5	2.12	18.03	0.52	1.26	-1.6	9.68	-2.1	17.93
ILMN_1754576	KRT6C	NM_173086.3	1.89	21.84	0.05	0.06	1.63	12.2	0.34	0.56	-1.28	6.74	-1.84	19.75
ILMN_1688892	LAMA3	NM_198129.1	0.48	2.61	-2.7	27.45	1.61	15.36	-0.07	0.06	-1.67	14.21	-3.17	29.1
ILMN_2406035	LAMA3	NM_198129.1	0.69	3.01	-2.38	18.48	1.47	12.72	0.11	0.11	-1.36	9.44	-3.07	21.89
ILMN_1752810	LARP6	NM_018357.2	-0.85	7.53	-1.4	15.05	-0.87	9.41	-1.26	16.93	-0.39	1.55	-0.56	2.94
ILMN_1684114	LOC286016	NR_002187.2	-1.1	11.51	-1.19	12.89	-0.77	5.18	-1.31	12.92	-0.54	2.04	-0.09	0.02
ILMN_2170625	LOC389286	NM_001018022.1	-1.69	7.65	-1.83	8.7	-1.27	3.19	-1.66	5.06	-0.39	0.21	-0.14	0.01
ILMN_1780773	LOC400027	XM_931434.2	-1.29	18.09	-0.77	9.65	-1.2	15.94	-0.65	5.2	0.55	3.15	0.52	4.3
ILMN_1713813	LOC400578	XR_017543.1	0.59	2.5	-1.23	8.68	1.5	11.47	0.07	0.05	-1.43	8.97	-1.81	12.95
ILMN_1738546	LOC400578	XR_017543.1	0.64	3.04	-1.18	8.48	1.71	16.22	0.4	0.98	-1.31	8.81	-1.82	13.38
ILMN_1685125	LOC642236	XM_943005.1	-1.07	12.07	-0.79	8.04	-1.09	7.82	-0.77	3.84	0.32	0.49	0.28	0.77
ILMN_1677906	LOC643287	XM_928075.2	-0.96	7.85	-1.06	9.14	-0.68	2.27	-1.26	7.07	-0.58	1.2	-0.1	0.02
ILMN_1654915	LOC646786	XM_929738.1	-0.81	7.88	-1.11	12.36	-0.79	3.04	-1.24	6.81	-0.45	0.66	-0.3	0.87
ILMN_1704284	LOC648164	XM_936503.1	-1.04	6.03	-0.83	4.13	-1.48	8.74	-1.13	5.1	0.35	0.34	0.22	0.09
ILMN_1700880	LOC648399	XM_937448.1	-1.16	8.1	-1.09	7.47	-1.75	12.02	-1.38	7.51	0.38	0.42	0.07	0
ILMN_1671992	LOC650128	XM_945833.1	-1.07	8.25	-0.55	2.76	-1.6	11.34	-1.21	6.64	0.39	0.49	0.52	1.79
ILMN_1743711	LOC650215	XR_018889.1	2.38	15.97	0.35	0.65	1.58	9.23	-0.34	0.42	-1.92	11.03	-2.03	11.82
ILMN_1759344	LOC652226	XM_945303.1	-1.12	14.44	-0.88	10.84	-1.11	12.56	-0.53	3.05	0.58	3.06	0.23	0.64
ILMN_1772207	LOC653377	XM_929420.1	-0.92	9.41	-1.33	15.52	-0.55	4.29	-1.05	13.02	-0.5	2.73	-0.42	1.92
ILMN_1797704	LOC729252	XR_015937.1	0.73	3.99	-1.18	8.64	1.48	10.59	0.09	0.07	-1.4	8.02	-1.9	14.5
ILMN_1677765	LRP8	NM_017522.3	1.27	11.99	-0.26	0.78	1.55	12.64	0.15	0.16	-1.4	8.99	-1.53	13.6

ILMN_1668863	LYPD1	NM_144586.5	-1.39	12.43	-2.46	23.52	-1.54	12.27	-1.59	12.51	-0.06	0.03	-1.06	7.4
ILMN_2388484	MAP2	NM_002374.3	-2.3	20.25	-3.22	27.96	-0.79	6.84	-1	9.9	-0.21	0.33	-0.92	5.17
ILMN_1764201	MAP2	NM_031845.2	-2.14	22.4	-3.07	30.87	-0.92	10.15	-1.16	14.56	-0.24	0.53	-0.93	7.02
ILMN_2268068	MAPKAP1	NM_001006618.1	-0.43	3.03	-1.09	12.95	0.91	10.21	-0.32	1.28	-1.23	14.63	-0.66	5.19
ILMN_1799819	MARS	NM_004990.2	0.99	10.6	-1.29	15.08	2.07	18.12	0.18	0.19	-1.89	13.59	-2.27	24.75
ILMN_1777853	MBOAT2	XM_001129292.1	0.81	6.28	-1.18	11.01	1.22	13.74	0.02	0.01	-1.2	11.55	-1.99	18.54
ILMN_2048636	ME2	NM_002396.3	-0.58	5.11	-1.07	12.65	-0.52	2.72	-1.25	13.08	-0.73	4.24	-0.49	2.94
ILMN_1815190	METTL1	NM_005371.4	0.53	3.65	-0.55	3.94	1.66	18.86	0.27	0.57	-1.39	12.32	-1.08	9.74
ILMN_1756071	MFGE8	NM_005928.1	-1.24	13.67	-0.34	1.68	-1.6	20.7	-0.76	5.66	0.83	5.76	0.9	7.75
ILMN_1750748	MGC102966	XR_015970.1	0.57	2.37	-1.29	9.41	1.44	10	0.04	0.03	-1.4	8.04	-1.86	13.44
ILMN_1741847	MMP10	NM_002425.1	1.12	7.11	-3.11	24.78	-0.36	0.57	-1.05	4.73	-0.69	1.67	-4.23	29.64
ILMN_1772521	MTHFD1L	NM_015440.3	0.9	8.75	-0.93	9.28	2.47	39.56	0.39	1.64	-2.08	28.68	-1.83	19.15
ILMN_1674706	MTHFD2	NM_006636.3	2.18	20.17	-0.67	4.05	1.93	14.47	-0.72	2.2	-2.65	20.77	-2.86	24.33
ILMN_2405521	MTHFD2	NM_001040409.1	2.55	27.13	-0.11	0.2	2.14	18.71	-0.36	0.6	-2.5	20.8	-2.66	26.5
ILMN_1809613	NGEF	NM_019850.1	0.52	2.94	-1.12	10.13	2.04	26.54	0.31	0.78	-1.73	18.45	-1.65	14.72
ILMN_1667162	NKX3-1	NM_006167.2	-1.07	7.37	-0.8	4.74	-0.82	4.77	-1.26	9.8	-0.43	0.93	0.26	0.25
ILMN_1741133	NME1	NM_000269.2	0.69	5.42	-0.37	1.75	2.07	25.28	0.88	5.92	-1.18	8.98	-1.06	8.98
ILMN_1656378	NMT2	NM_004808.1	-1.12	12.86	-1.59	19.61	-0.53	4.43	-1.02	13.78	-0.49	3.05	-0.48	2.71
ILMN_1787186	NOV	NM_002514.2	3.1	27.87	1.39	12.29	2.32	32.72	0.91	7.17	-1.41	13.85	-1.71	14.17
ILMN_1737252	NRG1	NM_013962.2	1.12	11.27	-0.36	1.75	1.13	7.33	-0.52	1.49	-1.65	12.12	-1.48	14.43
ILMN_1699574	NRP1	NM_003873.4	2.21	18.73	0.74	4.11	1.2	6.57	0.13	0.11	-1.07	4.31	-1.47	10.23
ILMN_1697220	NT5E	NM_002526.1	2.2	20.06	0.03	0.03	0.99	4.76	-0.02	0.01	-1.01	4.02	-2.17	18.26
ILMN_1748591	ODC1	NM_002539.1	2.69	29.58	-2.41	27.58	3.23	37.28	-0.17	0.19	-3.4	35.72	-5.11	43.42
ILMN_2336094	ODZ3	NM_001080477.1	-0.62	3.68	-2.32	22.69	0.24	0.37	-0.87	4.5	-1.11	6.21	-1.71	14.73
ILMN_1742025	OLFM1	NM_014279.4	1.05	10.51	-0.67	5.41	0.77	6.65	-0.65	4.5	-1.42	16.25	-1.72	17.47
ILMN_2405602	OSBPL1A	NM_080597.2	-1.16	11.61	-1.16	11.83	-1.13	7.1	-1.37	9.66	-0.25	0.24	-0.01	0
ILMN_1698732	PALLD	NM_016081.3	-0.91	9.93	-1.2	14.33	-1.02	12.41	-0.82	8.11	0.2	0.36	-0.29	0.86
ILMN_1721770	PAPPA	NM_002581.3	0.63	4.91	-1.72	19.38	1.79	18.48	-0.36	0.85	-2.15	21.45	-2.35	24.1
ILMN_1660793	PAQR4	NM_152341.2	0.46	3.58	-1	11.9	1.19	14.82	-0.7	5.65	-1.89	26.32	-1.46	16.88
ILMN_1760649	PCK2	NM_001018073.1	1.24	10.12	-0.43	1.71	1.78	20.18	-0.12	0.15	-1.9	19.63	-1.67	13.35
ILMN_1671791	PCK2	NM_004563.2	1.89	21.09	-0.15	0.34	2	30.69	0.07	0.09	-1.93	26.1	-2.04	21.16
ILMN_2342695	PDGFA	NM_033023.3	-1.34	13.11	-2.33	24.2	-1.34	7.93	-2.35	19.68	-1.01	3.82	-0.99	7.6
ILMN_1690125	PDLIM7	NM_213636.1	-1.41	12.82	-2.21	21.49	-0.63	3.46	-1.11	9.64	-0.49	1.58	-0.8	4.63
ILMN_1666819	PHLDB1	NM_015157.1	-1.84	19.66	-1.67	18.02	-1.07	11.47	-0.51	2.75	0.56	2.73	0.17	0.13
ILMN_1811470	PLEK2	NM_016445.1	0.87	8.48	-2.05	23.7	2.06	26.88	0.22	0.42	-1.84	20.17	-2.92	29.61
ILMN_1734276	PMEPA1	NM_199169.1	-0.93	10.16	-4.29	42.51	-1.65	20.95	-2.67	38.94	-1.02	8.07	-3.36	34.31
ILMN_2309156	PMEPA1	NM_199169.1	-0.98	8.32	-4.59	39.22	-1.55	14.25	-2.26	24.87	-0.72	2.8	-3.61	31.32
ILMN_1693664	POMGNT1	NM_017739.2	-1.21	13.68	-2.74	30.92	-0.73	4.59	-2.04	25	-1.3	11.06	-1.53	16.5
ILMN_1739161	PPAP2A	NM_003711.2	-1.28	15.2	-1.23	14.74	-1.03	9.55	-0.6	3.26	0.43	1.35	0.05	0
ILMN_2343278	PPAP2A	NM_176895.1	-1.31	13.43	-1.12	11.09	-1.41	15.34	-0.85	6.16	0.55	2.16	0.19	0.19
ILMN_2044226	PPP3CA	NM_000944.2	-0.32	0.87	-1.07	7.48	-0.76	1.99	-1.18	4.52	-0.42	0.42	-0.74	3.24
ILMN_1796210	PPRC1	NM_015062.3	0.63	5.62	-0.48	3.64	1.61	17.39	0.33	0.81	-1.28	10.23	-1.11	11.41
ILMN_1814213	PQLC3	NM_152391.3	0.13	0.27	-0.92	9.1	-0.39	2.16	-1.01	12.28	-0.62	4.38	-1.05	9.46
ILMN_2360415	PRNP	NM_183079.2	0.55	3.04	-1.02	8.41	0.73	3.81	-0.65	2.83	-1.38	10.34	-1.57	13.31
ILMN_1737988	PRNP	NM_001080121.1	0.67	6.22	-0.47	3.36	0.95	12.2	-0.24	0.78	-1.18	15.23	-1.14	11.69
ILMN_1692938	PSAT1	NM_021154.3	2.21	22.2	-0.97	8.35	2.85	39.32	-0.24	0.46	-3.09	39.09	-3.18	28.71
ILMN_2054297	PTGS2	NM_000963.1	1.01	7.94	-0.86	6.27	0.36	0.84	-0.64	2.57	-1.01	5.29	-1.87	16.02
ILMN_1785699	PTHLH	NM_198964.1	0.7	5.82	-2.66	28.89	1.55	19.43	-1.06	9.93	-2.61	35.43	-3.36	32.17
ILMN_2314169	PTHLH	NM_198965.1	0.56	4.46	-2.25	26.73	1.03	12	-1.22	15.19	-2.25	33.78	-2.81	29.64
ILMN_2042771	PTTG1	NM_004219.2	-1.11	13.27	-0.6	5.51	-1.06	10.3	-0.39	1.42	0.67	3.56	0.51	3.31
ILMN_2411559	PUS1	NM_001002019.1	0.79	5.43	-0.21	0.48	2.21	28.62	0.91	6.57	-1.3	11.01	-1	6.76
ILMN_1810591	PUS10	NM_144709.1	-1.08	11.87	-0.67	6.1	-1.24	13.72	-0.61	3.53	0.64	3.29	0.4	1.78
ILMN_1779353	PUS7	NM_019042.3	0.43	2.77	-0.82	8.1	1.49	20.36	0.2	0.45	-1.29	14.09	-1.25	12.73
ILMN_1796013	PYCR1	NM_153824.1	1.39	12.3	0	0	2.42	27.96	0.5	1.6	-1.92	17.64	-1.39	10.9
ILMN_1778360	PYGB	NM_002862.3	1.27	13.3	-0.11	0.18	1.81	21.13	0.21	0.35	-1.6	15.25	-1.38	13.22
ILMN_1771688	RAB7B	NM_177403.3	2.63	28.68	0.4	2.34	2.19	28.72	0.14	0.19	-2.05	23.35	-2.23	23.43
ILMN_2358540	RBMS1	NM_002897.3	-1.24	12.21	-1.45	15.13	-0.8	5.63	-1.04	8.6	-0.24	0.33	-0.22	0.26
ILMN_1678203	RBMX2	NM_016024.1	-1.44	12.72	-1.1	8.93	-1.03	3.55	-0.98	3.04	0.05	0.02	0.34	0.68
ILMN_1681543	RHBDD1	NM_032276.2	0.45	3.18	-0.62	5.7	0.57	4.33	-0.58	4.29	-1.15	13.11	-1.07	10.96
ILMN_1792389	RNF165	NM_152470.2	1.73	15.55	0.34	1.09	1.8	14.04	0.45	0.93	-1.35	7.17	-1.39	10.57
ILMN_1812327	RNF19A	NM_183419.1	-1.06	9.65	-0.42	2.06	-1.19	7.44	-0.85	3.81	0.33	0.41	0.64	3.53
ILMN_1803810	RRBP1	NM_001042576.1	-0.94	8.46	-1.07	10.32	-0.83	3.01	-1.22	6.01	-0.39	0.45	-0.13	0.05
ILMN_2268381	RRBP1	NM_001042576.1	-1.15	8.85	-1.42	12.02	-0.55	1.16	-1.14	4.72	-0.59	0.96	-0.27	0.32
ILMN_1767253	RRP12	NM_015179.2	0.62	4.54	-0.38	1.87	2.18	35.11	0.88	8.43	-1.3	14.67	-1.01	8.26
ILMN_1767658	RRS1	NM_015169.3	1.46	16.58	0.42	2.57	1.97	21.05	0.84	4.68	-1.13	7.02	-1.04	9.61
ILMN_1725852	S100A2	NM_005978.3	-0.25	0.72	-2.23	22.82	1.08	9.55	-0.22	0.39	-1.3	11.18	-1.98	18.49

ILMN_1712545	S100A3	NM_002960.1	-0.04	0.05	-1.7	21.32	1.01	10.71	-0.23	0.54	-1.24	12.94	-1.66	18.98
ILMN_1695687	SALL4	NM_020436.2	-0.96	7.85	-1.36	12.81	-0.99	7.43	-1.29	11.39	-0.3	0.49	-0.4	1.14
ILMN_1786972	SARS	NM_006513.2	0.51	2.89	-0.66	4.67	0.92	6.22	-0.1	0.11	-1.02	6.27	-1.17	9.62
ILMN_1655663	SC65	NM_006455.2	1.06	10.59	-0.07	0.09	1.45	19.48	0.35	1.31	-1.1	10.76	-1.13	10.16
ILMN_1794598	SCHIP1	NM_014575.2	-1.08	11.81	-2.17	25.58	-0.71	7.71	-1.01	13.43	-0.29	0.97	-1.1	10.72
ILMN_1695475	SEMA3C	NM_006379.2	-1.34	8.11	-1.03	5.45	-2.58	23.57	-1.89	14.17	0.69	1.71	0.31	0.25
ILMN_2395139	SERPINB7	NM_003784.2	-0.64	3	-1.01	6.61	-1.38	9.73	-0.92	4.41	0.46	0.81	-0.37	0.62
ILMN_1767685	SERPINB7	NM_003784.2	-0.92	6.9	-1.32	11.72	-1.82	15.61	-1.45	10.25	0.37	0.51	-0.4	1.06
ILMN_1655595	SERPINE2	NM_006216.2	-0.66	4	-5.6	42.51	1.98	16.74	-0.97	4.55	-2.94	26.66	-4.94	37.28
ILMN_1778836	SFRS7	NM_001031684.1	1.12	11.33	-0.29	1.17	1.99	21.06	0.32	0.66	-1.66	13.89	-1.42	13.66
ILMN_1661137	SH3RF2	NM_152550.2	1.56	19.4	0.45	3.34	1.14	14.65	-0.07	0.09	-1.21	13.98	-1.11	11.8
ILMN_1762529	SLC12A8	NM_024628.4	-0.77	4.05	-1.01	6.43	-0.29	0.65	-1.13	8.86	-0.84	4.39	-0.24	0.17
ILMN_1656904	SLC1A4	NM_003038.2	0.14	0.3	-1.23	12.75	0.8	5.47	-0.26	0.56	-1.07	7.72	-1.37	12.94
ILMN_1707720	SLC1A5	NM_005628.1	0.83	7.23	-0.74	6.07	1.14	13.3	0.08	0.11	-1.05	9.97	-1.57	15.22
ILMN_1667670	SLC25A15	NM_014252.1	1.35	11.12	-0.04	0.03	1.21	6.16	0.06	0.04	-1.15	4.54	-1.38	10.17
ILMN_1687958	SLC25A22	NM_024698.4	-0.92	6.44	-1.4	11.98	0.7	3.2	-0.66	2.67	-1.35	9.27	-0.48	1.49
ILMN_1758938	SLC31A2	NM_001860.2	-0.92	10.36	-1.11	13.4	-1.51	27.33	-0.76	8.83	0.75	7.64	-0.19	0.29
ILMN_1655229	SLC7A11	NM_014331.3	0.91	6.01	-1.13	8.53	0.91	5.44	-0.33	0.68	-1.24	8.09	-2.04	16.27
ILMN_2232157	SLMO1	NM_006553.2	-0.41	2.02	-1.12	10.71	0.67	4.05	-0.37	1.12	-1.04	7.64	-0.71	4.34
ILMN_2203896	SMAD7	NM_005904.2	-1.46	14.1	-2.73	27.04	-0.85	4.62	-1.2	8.22	-0.34	0.51	-1.27	10.45
ILMN_1701933	SNCA	NM_007308.1	-1.52	18.58	-1.05	12.29	-1.28	14.87	-0.36	1.29	0.92	7.05	0.46	2.62
ILMN_2085236	SNX24	NM_014035.1	-0.51	3	-1.23	12.23	-0.74	3.91	-1.33	10.89	-0.59	1.88	-0.73	4.57
ILMN_2367681	SPAG1	NM_003114.3	-1.19	9.85	-1.71	15.97	-1.17	8.01	-1.4	10.45	-0.23	0.22	-0.53	1.95
ILMN_1804277	SPRED1	NM_152594.1	1.11	11.4	-0.04	0.04	1.34	14.78	-0.12	0.16	-1.45	14.67	-1.15	10.54
ILMN_1661337	SRM	NM_003132.2	0.73	2.99	-0.44	1.15	1.69	15.53	0.18	0.23	-1.5	11.02	-1.17	5.54
ILMN_1804822	SRXN1	NM_080725.1	-0.02	0.02	-1.21	15.38	0.8	5.9	-0.27	0.62	-1.06	8.39	-1.19	13.46
ILMN_2059549	SYK	NM_003177.3	0.5	2.49	-0.53	2.82	0.51	1.84	-0.55	1.98	-1.05	6.25	-1.03	7.16
ILMN_1746243	TES	NM_015641.2	-0.76	5.29	-1.17	10.24	-1.34	8.79	-1.59	11.31	-0.25	0.22	-0.41	1.16
ILMN_1792455	TMEM158	NM_015444.2	-0.13	0.26	-1.57	17.12	-0.46	1.91	-1.78	21.09	-1.32	11.61	-1.44	13.82
ILMN_1674941	TMEM16F	NM_001025356.1	-0.81	5.82	-1.24	11.01	-1.4	8.46	-0.78	2.62	0.62	1.31	-0.43	1.29
ILMN_1669940	TMEM38B	NM_018112.1	-1.35	13.9	-1.45	15.3	-0.74	4.76	-1.36	13.5	-0.62	2.64	-0.09	0.02
ILMN_1692754	TMEM49	NM_030938.2	-2.1	25.5	-2.85	32.89	-1.03	10.73	-1.05	10.69	-0.02	0.02	-0.76	6.55
ILMN_2041648	TMPRSS7	NM_001042575.1	-1.01	3.3	-1.2	4.48	-1.2	4.77	-0.58	1.05	0.61	0.89	-0.19	0.02
ILMN_1689004	TNFRSF12A	NM_016639.1	-1.07	7.75	-4.02	32.9	0.3	0.37	-2.17	15.59	-2.47	17.25	-2.95	23.91
ILMN_1699695	TNFRSF21	NM_014452.3	0.49	2.4	-1.66	15.61	0.05	0.04	-0.96	7.54	-1.01	7.18	-2.15	18.82
ILMN_2082314	TOM1	NM_005488.1	-1.03	9.59	-0.1	0.16	-1.26	11.78	-0.28	0.6	0.98	6.3	0.93	7.1
ILMN_1655068	TOM1L2	NM_001082968.1	-1.13	13.22	-0.22	0.84	-1.06	12.11	-0.87	8.22	0.19	0.3	0.91	8.66
ILMN_1787815	TRIB3	NM_021158.3	1.78	18	0.25	0.73	2.19	23.08	0.24	0.35	-1.95	17.04	-1.53	13.75
ILMN_2404665	TRIM5	NM_033093.1	-1.04	8.44	-0.48	2.38	-1.3	12.6	-0.72	4.03	0.59	2.25	0.55	2.26
ILMN_1718607	TSPAN4	NM_001025235.1	-2.35	22.9	-3.57	32.71	0.78	5.74	-0.23	0.47	-1.01	7.68	-1.22	9.57
ILMN_1799028	TSPAN5	NM_005723.2	-1.02	10.31	-0.72	6.18	-1.34	8.47	-1.34	8.03	0.01	0	0.3	0.81
ILMN_1784300	TUBA4A	NM_006000.1	-0.62	5.94	-2.14	27.19	-0.83	4.84	-1.65	15.66	-0.82	3.82	-1.52	18.01
ILMN_2403965	TXNDC5	NM_022085.3	0.23	0.76	-0.87	8	1.04	10.54	0.03	0.03	-1.01	8.46	-1.1	9.75
ILMN_1788108	TXNDC5	NM_030810.2	0.45	2.63	-0.82	7.46	0.72	6.43	-0.33	1.24	-1.05	10.6	-1.27	11.99
ILMN_1717056	TXNRD1	NM_001093771.1	-0.99	8.22	-1.87	18.61	-0.45	1.65	-1.28	11.49	-0.83	4.52	-0.88	5.76
ILMN_2324421	TXNRD1	NM_182743.1	-0.75	4.91	-1.69	15.83	-0.53	1.61	-1.6	12.45	-1.07	5.26	-0.94	6.02
ILMN_2362368	U2AF1	NM_001025203.1	-1.09	7.94	-1.17	8.92	-0.53	1.16	-1.02	4.11	-0.49	0.69	-0.08	0.01
ILMN_1755897	UGT2B7	XM_001128725.1	-0.86	6.66	-1.41	13.42	-0.72	3.4	-1.1	7.2	-0.38	0.64	-0.55	2.34
ILMN_1705144	ULK1	NM_003565.1	-1.34	14.4	-1.27	13.58	-1.16	10.49	-0.8	5.05	0.36	0.78	0.08	0.01
ILMN_1735052	ULK1	NM_003565.1	-1.43	16.6	-1.35	15.68	-1.11	8.57	-0.77	4.14	0.34	0.58	0.09	0.02
ILMN_1757497	VGF	NM_003378.2	-0.23	0.69	-1.09	10.33	0.97	10.09	-0.49	2.62	-1.46	17.17	-0.86	6.07
ILMN_2199389	VIPR1	NM_004624.2	-1.67	16.86	-2.12	21.92	-1.35	12.68	-0.55	2.23	0.8	4.04	-0.45	1.64
ILMN_1727271	WARS	NM_173701.1	1.48	17.97	-0.45	3.26	2.66	40	0.73	5.09	-1.92	23.55	-1.94	21.88
ILMN_2337655	WARS	NM_004184.3	1.89	24.79	0.06	0.09	2.33	42.24	0.59	4.72	-1.74	26.32	-1.84	22.53
ILMN_2085922	WRB	NM_004627.2	-1	8.52	-1.04	9.14	-1.6	17.96	-1.73	19.6	-0.12	0.1	-0.04	0
ILMN_2365465	XBP1	NM_001079539.1	1.6	22.96	-0.44	4.15	1.81	23.03	0.17	0.26	-1.65	17.5	-2.04	26.69
ILMN_1809433	XBP1	NM_005080.2	2.06	24.37	0.01	0.01	2.27	33.99	0.56	3.18	-1.7	20.34	-2.06	22.68
ILMN_1712632	XDH	NM_000379.3	1.12	7.11	-0.2	0.3	1.74	19.91	0.57	2.55	-1.17	8.91	-1.31	7.79
ILMN_1766010	YARS	NM_003680.2	1.11	13.45	-0.49	3.99	1.76	23.6	0.06	0.06	-1.7	19.86	-1.59	18.67
ILMN_1670878	YTHDC1	NM_001031732.2	-1.58	14.78	-1.25	11.11	-1.65	10.6	-1.57	9.27	0.08	0.04	0.33	0.68
ILMN_2038777	ACTB	NM_001101.2	0.5	3.82	-0.64	5.84	1.31	11.67	0.62	2.76	-0.69	2.84	-1.15	11.79
ILMN_2405305	ARNTL	NM_001030272.1	0.15	0.4	-1.04	12.07	1.26	15.6	0.71	5.41	-0.55	2.8	-1.18	12.64
ILMN_1674160	BIN1	NM_139346.1	1.03	8.98	-0.38	1.66	1.02	9.83	0.03	0.03	-0.99	7.86	-1.41	12.24
ILMN_1695354	BMF	NM_033503.3	-1.97	18.14	-1.48	13.15	-1.28	7.39	-0.03	0.02	1.25	5.86	0.5	1.65
ILMN_2308338	BMF	NM_001003943.1	-2.04	16.98	-1.2	8.69	-1.25	8.67	0.05	0.04	1.3	7.86	0.84	4.02
ILMN_1761762	C6orf141	NM_153344.1	1.4	13.03	-0.31	1.07	1.63	16.93	0.74	3.94	-0.89	4.93	-1.71	15.07

ILMN_1720998	CA12	NM_001218.3	1.28	16.33	0	0	1.21	20.1	0.24	0.94	-0.97	12.19	-1.28	14.85
ILMN_2376723	CDKN2B	NM_078487.2	-1.98	20.08	-1.5	15.14	-2.1	23.3	-0.74	3.65	1.36	10.07	0.47	1.84
ILMN_2109708	ECGF1	NM_001953.2	0.46	2.49	-0.6	4.08	1.33	20.25	0.63	5.35	-0.7	5.76	-1.07	8.55
ILMN_1798014	EIF2S2	NM_003908.3	1.17	12.98	0.07	0.11	1.34	13.29	0.51	2.1	-0.83	4.61	-1.1	10.65
ILMN_1720158	ETS2	NM_005239.4	-1.11	9.6	-1.33	12.48	0.73	3.87	1.59	15.19	0.87	4.42	-0.23	0.24
ILMN_1673899	FAM57A	NM_024792.1	-0.31	1.49	-1.12	12.48	1.17	15.92	0.18	0.43	-0.99	10.31	-0.81	6.68
ILMN_1738578	FILIP1L	NM_014890.2	-1.11	9.39	-0.63	3.91	-1.61	18.56	-0.28	0.62	1.34	11.87	0.48	1.67
ILMN_2151281	GABARAPL1	NM_031412.2	-1.97	15.56	-1.01	6.29	-1.69	10.96	0.05	0.03	1.74	9.78	0.96	4.72
ILMN_1794742	HES5	NM_001010926.2	0.55	2.64	-0.58	2.96	1.25	14.52	0.43	1.85	-0.82	5.82	-1.12	7.51
ILMN_1696485	HNRNPAB	NM_031266.2	-0.55	3.11	-1.45	13.78	1.54	12.85	0.58	1.92	-0.96	4.54	-0.9	5.89
ILMN_2335718	HNRNPAB	NM_004499.3	-0.31	1.53	-1.29	15.31	1.31	10.87	0.51	1.71	-0.8	3.53	-0.98	9.38
ILMN_1864372			0.99	10.18	-1.83	21.26	1	8.47	0.04	0.04	-0.96	6.53	-2.83	28.83
ILMN_1720710	HSPB3	NM_006308.1	-3.29	31.76	-3.04	30.4	-2.14	28.21	-0.91	6.82	1.23	10.37	0.25	0.37
ILMN_1687384	IFI6	NM_022873.2	-1.13	3.4	-1.31	4.44	-1.56	2.61	-0.38	0.18	1.18	1.06	-0.18	0.01
ILMN_2097997	IFNE1	NM_176891.3	1.16	10.84	-0.32	1.22	1.29	16.75	0.3	0.97	-1	9.29	-1.49	13.31
ILMN_1660204	IGSF9B	NM_014987.1	0.84	6.08	-0.32	1.02	1.24	12.29	0.42	1.51	-0.81	4.76	-1.16	8.5
ILMN_1724181	IL15	NM_000585.2	-1.39	12.23	-0.65	3.9	-1.9	18.56	-0.69	2.92	1.2	7.32	0.74	3.84
ILMN_2317543	ITGB4	NM_001005731.1	0.68	4.81	-0.35	1.41	1.27	11.1	0.52	1.92	-0.75	3.4	-1.03	7.86
ILMN_2334210	ITGB4	NM_001005619.1	1.07	9.11	-0.2	0.47	1.69	23.43	0.9	7.98	-0.8	5.58	-1.27	10.23
ILMN_1751656	KLF11	XM_001129527.1	1.11	10.58	-0.03	0.03	1.44	13.9	0.46	1.5	-0.98	5.93	-1.14	9.62
ILMN_2228162	KRT16	NM_005557.2	0.24	0.54	-1.16	8.75	1.88	14.44	1.09	5.24	-0.79	2.31	-1.4	9.95
ILMN_1723978	LGALS1	NM_002305.3	1	8.42	-0.02	0.02	1.71	16.49	1.06	6.94	-0.65	2.23	-1.02	7.46
ILMN_1779852	LOC387934	XM_937508.2	0.4	1.66	-1.02	8.35	1.12	7.05	0.48	1.27	-0.63	1.79	-1.43	11.58
ILMN_1653934	LOC650517	XR_019109.1	0.54	1.85	-1.1	6.5	2.92	25.58	2.15	15.67	-0.77	1.91	-1.65	10.11
ILMN_1680774	LOC730994	XM_001132373.1	0.84	6.78	-0.42	2.02	1.01	9.56	0.56	2.99	-0.45	1.55	-1.25	10.66
ILMN_1719543	MAF	NM_005360.3	-1.74	11.95	-0.99	5.23	-1.88	14.68	0.28	0.36	2.16	15.94	0.75	2.47
ILMN_1743232	MICALCL	NM_032867.2	1.44	12.57	0.29	0.8	1.17	7.93	0.49	1.32	-0.69	2.23	-1.16	8.11
ILMN_1774547	M-RIP	NM_015134.2	0.8	5.91	-0.21	0.51	1.42	22.68	0.77	7.93	-0.65	5.11	-1.01	7.28
ILMN_2261076	NEDD9	NM_006403.2	-1.85	17.7	-0.95	7.53	-2.4	28.12	-1.11	7.9	1.29	9.18	0.9	5.79
ILMN_2184640	NOLC1	NM_004741.1	0.59	3.5	-0.44	2.02	1.35	10.76	0.36	0.75	-0.99	5.12	-1.03	7.37
ILMN_2374340	PLAUR	NM_001005376.1	-0.58	3.29	-1.2	10.51	1.19	9.29	1	6.55	-0.18	0.17	-0.62	2.85
ILMN_1744268	PLEC1	NM_000445.2	0.56	3.71	-0.88	7.78	1.07	9.08	0.18	0.27	-0.89	5.37	-1.44	13.46
ILMN_1791569	PLXNA1	NM_032242.2	0.93	7.41	-0.27	0.79	1.06	11.41	0.43	1.97	-0.63	3.54	-1.2	9.35
ILMN_2179652	PRELID1	NM_013237.2	-0.15	0.28	-1.01	8.06	1.22	14.73	0.31	1.01	-0.91	7.54	-0.86	5.12
ILMN_1687721	PROC	NM_000312.1	-1.68	16.94	-1.92	19.89	-2.07	19.68	-0.94	4.77	1.13	5.94	-0.24	0.34
ILMN_1685699	PRSS3	NM_002771.2	0.75	6.82	-1.26	14.15	1.56	17.89	0.57	2.82	-0.98	6.93	-2.01	21.45
ILMN_2071826	RNF152	NM_173557.2	-1.51	16.63	-0.59	4.46	-1.33	16.72	0	0	1.33	14.5	0.92	7.6
ILMN_1801504	RUNX1	NM_001754.3	-0.6	6	-2	26.22	1.22	12.38	0.56	2.76	-0.66	3.25	-1.39	16.76
ILMN_1696133	SELI	NM_033505.2	-0.7	5.94	-1.08	11.3	1.09	11.21	0.17	0.28	-0.93	7.04	-0.38	1.38
ILMN_1720513	SETBP1	NM_015559.1	-0.29	1.23	-1.41	16.18	1.13	17.9	0.44	3.13	-0.69	6.55	-1.12	10.73
ILMN_1702487	SGK	NM_005627.2	-1.19	14.72	-1.15	14.32	0.58	3.62	1.03	10.02	0.45	1.66	0.04	0
ILMN_1679041	SLC3A2	NM_001013251.1	0.44	2.59	-0.58	4.26	1.61	18.87	0.73	4.53	-0.88	5.64	-1.03	8.85
ILMN_1741054	SLC5A6	NM_021095.1	0.28	0.94	-0.73	5.45	1.08	9.3	0.33	0.86	-0.75	3.84	-1.02	7.67
ILMN_1738491	SNX30	NM_001012994.1	-1.01	5.93	-0.34	0.79	-1.5	7.06	-0.41	0.51	1.09	3.07	0.67	2.22
ILMN_2257607	STARD13	NM_178006.1	-1.24	7.88	-0.58	2.18	-1.99	7.62	-0.41	0.33	1.58	4.02	0.66	2.04
ILMN_1660451	STARD13	NM_178008.1	-1.38	15.85	-0.52	3.85	-1.21	7.15	-0.03	0.02	1.18	5.63	0.86	7.41
ILMN_2407703	SYN1	NM_006950.3	1.46	14.11	0.21	0.53	1.97	27.27	1.06	9.93	-0.91	6.63	-1.25	10.23
ILMN_1711566	TIMP1	NM_003254.2	0.92	9.99	-0.17	0.53	1.17	17.6	0.28	1.12	-0.9	9.62	-1.09	11.22
ILMN_1807169	TINAGL1	NM_022164.1	-1.04	5.3	-0.34	0.67	0.17	0.17	1.25	7.35	1.08	4.83	0.7	1.95
ILMN_1719759	TNC	NM_002160.2	0.11	0.16	-1.35	11.55	1.1	7.99	0.24	0.38	-0.86	4.12	-1.46	11.25
ILMN_1676663	TNFRSF11B	NM_002546.3	2.6	19.57	1.24	7.82	1.62	16.23	1.12	8.3	-0.5	1.39	-1.36	7.6
ILMN_1712708	TRIM47	NM_033452.2	-0.62	3.18	-1.69	14.63	1.15	7.46	0.17	0.18	-0.98	4.57	-1.07	6.63
ILMN_1692177	TSC22D1	NM_006022.2	1.39	12.94	0.3	0.96	1	7.49	0.49	1.73	-0.52	1.55	-1.09	8.15
ILMN_1740169	TYRO3	NM_006293.2	-0.17	0.47	-1.09	11.58	1.58	24.95	0.85	8.81	-0.73	5.93	-0.91	7.77
ILMN_2075643	ANKRD29	NM_173505.2	1.05	9.69	0.5	3.01	1.11	10.75	-0.07	0.07	-1.18	10.12	-0.54	2.6
ILMN_1790100	C11orf82	NM_145018.2	1.19	10.15	0.32	1.02	1.69	12.8	0.4	0.76	-1.28	6.63	-0.88	5.4
ILMN_1759184	C19orf48	NM_199250.1	1.02	10.96	0.28	1.24	1.24	20.62	-0.25	0.97	-1.49	23.83	-0.74	5.79
ILMN_2082209	C20orf100	NM_032883.1	1.36	16.99	0.69	6.94	1.53	19.45	0.47	2.15	-1.06	9.18	-0.68	5.59
ILMN_1746819	C5	NM_001735.2	1.44	15.7	0.77	6.83	0.8	9.89	-0.31	1.53	-1.12	14.88	-0.67	4.39
ILMN_2161357	C6orf111	NM_032870.1	0.48	0.92	1.05	4.02	-1.27	4.9	-0.38	0.41	0.89	1.87	0.57	0.79
ILMN_1687213	C8orf13	NM_053279.1	1.89	19.55	1.15	11.04	2.68	37.8	1.35	13.8	-1.32	11.89	-0.74	4.63
ILMN_1658743	CCNDBP1	NM_012142.2	-1.45	13.58	-0.42	1.9	-1.27	11.95	-0.39	1.15	0.88	5.13	1.03	7.37
ILMN_2307744	CD46	NM_172358.1	0.34	0.58	1.05	4.74	-1.37	6.08	-0.99	3.09	0.38	0.32	0.71	1.69
ILMN_1670238	CDC45L	NM_003504.3	1.28	15.3	0.45	3.25	1.83	24.84	0.17	0.3	-1.65	18.96	-0.83	7.48
ILMN_2230683	CDCA7L	NM_018719.2	1.38	12.26	0.91	6.87	0.96	8.28	-0.33	0.94	-1.29	11.83	-0.47	1.54
ILMN_1712522	CEACAM6	NM_002483.3	2.01	20.59	1.03	9.3	2.89	34.37	0.9	5.02	-1.99	18.02	-0.98	7.44

ID	Symbol	Accession												
ILMN_1724686	CLDN1	NM_021101.3	1.53	12.84	1.77	15.54	-1.25	8.92	-0.71	2.94	0.54	1.29	0.24	0.21
ILMN_1740418	CYP27B1	NM_000785.3	1.46	12.86	0.51	2.46	0.87	8.95	-0.16	0.32	-1.03	10.28	-0.95	5.96
ILMN_2394276	DST	NM_183380.1	1.08	4.36	2.07	11.8	-1.04	3.43	-0.17	0.12	0.87	1.82	0.99	2.91
ILMN_1779711	DTL	NM_016448.1	1.5	11.33	0.67	3.19	1.73	14.13	0.37	0.7	-1.35	7.85	-0.84	3.75
ILMN_2167011	ECHDC1	NM_018479.2	1.01	7.36	0.97	6.99	-0.96	4.91	-1.17	6.76	-0.21	0.17	-0.04	0
ILMN_1687538	ETS1	NM_005238.2	1.09	4.46	1.05	4.23	-1.32	5.39	-0.75	1.66	0.57	0.7	-0.04	0
ILMN_1673721	EXO1	NM_006027.3	1.46	15.11	0.9	8.06	1.39	13.79	0.16	0.22	-1.23	9.58	-0.56	2.83
ILMN_1699623	FAM81A	NM_152450.2	1.08	10.78	0.67	5.35	1.49	15.9	0.31	0.77	-1.18	9.13	-0.41	1.57
ILMN_2376050	FXYD3	NM_005971.2	0.53	2.33	1.32	10.53	-1.22	4.97	-0.76	1.83	0.46	0.48	0.79	3.82
ILMN_1730575	GCLC	NM_001498.2	1.16	12.02	0.61	4.6	0.25	0.5	-0.84	5.06	-1.09	7.27	-0.55	3.04
ILMN_1804357	GNG4	NM_001098721.1	2.01	16.94	1.32	10.22	3.07	40.41	1.88	20.65	-1.19	8.48	-0.68	2.75
ILMN_1802690	GULP1	NM_016315.2	0.38	1.66	1.69	17.3	-1.08	6.24	-0.35	0.61	0.73	2.29	1.31	11.25
ILMN_1694268	HES6	NM_018645.3	-2.29	19.98	-0.85	5.45	-1.37	16.3	-0.69	4.65	0.68	3.84	1.44	10.34
ILMN_2379788	HIF1A	NM_181054.1	0.45	2.72	1.22	13.05	-1.08	7.19	-0.84	4.2	0.25	0.26	0.77	5.64
ILMN_2409220	HMMR	NM_012484.1	-0.57	2.91	0.6	3.29	-1.25	11.14	-0.37	0.97	0.88	4.91	1.17	8.19
ILMN_1875342			1.21	2.7	1.39	3.48	-1.31	2.26	-0.84	0.85	0.47	0.2	0.18	0.01
ILMN_1864166			1.23	10.39	0.26	0.7	1.56	17.17	0.47	1.76	-1.09	8	-0.97	6.22
ILMN_1819608			0.04	0.04	1.04	8.66	-1.56	17.37	-0.62	3.13	0.94	6.16	1	6.93
ILMN_2228035	HS3ST1	NM_005114.2	1.3	12.86	0.78	6.35	2.07	27.77	0.88	6.72	-1.19	10.12	-0.51	2.33
ILMN_1676629	INSIG2	NM_016133.2	0.72	4	1.17	8.67	-1.6	8.89	-0.65	1.48	0.94	2.6	0.44	1.07
ILMN_1742332	KCTD12	NM_138444.3	1.5	9.75	0.9	4.45	-0.73	1.85	-1.22	4.79	-0.49	0.55	-0.6	1.51
ILMN_1739325	LOC284023	XM_941810.2	1.3	17.01	0.73	8.23	1.18	17.91	0.16	0.39	-1.02	12.22	-0.57	4.45
ILMN_1811117	LOC400986	XM_001126815.1	0.91	4.48	1.05	5.78	-1.71	6.96	-1.77	7.08	-0.06	0.02	0.14	0.02
ILMN_1893633	LOC439949	XM_001129241.1	1.13	10.45	0.35	1.48	1.34	10.9	0.29	0.52	-1.05	5.86	-0.77	4.96
ILMN_1718934	LOC728499	XM_001127568.1	0.47	1.07	1.1	5.14	-1.09	3.9	-0.3	0.28	0.79	1.56	0.63	1.29
ILMN_1764362	LYAR	NM_017816.1	1.05	12.59	0.29	1.51	1.66	15.94	0.57	2.1	-1.09	6.49	-0.76	6.94
ILMN_2413898	MCM10	NM_018518.3	1.65	14.13	0.71	4.14	2.14	19.3	0.39	0.74	-1.75	12.11	-0.94	5.38
ILMN_1663575	MGC87042	XM_001128032.1	1.45	15.81	0.59	4.34	1.92	21.02	0.41	1.15	-1.51	12.44	-0.87	6.86
ILMN_1673522	MOCOS	NM_017947.1	1.15	10.82	0.32	1.24	1.21	13.96	-0.05	0.05	-1.25	12.82	-0.83	5.66
ILMN_2049766	NFE2L3	NM_004289.5	1.44	12.93	0.52	2.66	0.88	5.9	-0.21	0.32	-1.09	7.26	-0.92	5.79
ILMN_1773154	NFKBIA	NM_020529.1	-0.45	2	0.82	5.92	-1.21	10.49	-0.35	0.87	0.86	4.65	1.27	9.76
ILMN_1807529	PADI4	NM_012387.1	1.2	12.79	0.43	2.58	1.06	13.37	-0.02	0.02	-1.08	11.91	-0.77	5.75
ILMN_1773760	PAICS	NM_006452.3	1.22	13.8	0.37	2.14	1.65	23.24	0.53	3.06	-1.12	10.83	-0.85	7.27
ILMN_2392546	PAICS	NM_006452.3	1.17	13.44	0.51	3.97	1.53	20.82	0.48	2.45	-1.06	9.77	-0.66	4.88
ILMN_1703324	PDSS1	NM_014317.3	1.06	10.18	0.14	0.29	1.71	15.97	0.35	0.73	-1.36	9.29	-0.92	7.13
ILMN_1693192	PI3	NM_002638.2	1	6.07	0.15	0.19	4.35	44.74	0.91	3.6	-3.44	30.73	-0.85	3.74
ILMN_1798841	PLCXD3	NM_001005473.1	0.36	1.4	1.55	15.14	-1.6	14.25	-0.83	4.16	0.77	3.04	1.19	9.43
ILMN_1774336	POLE2	NM_002692.2	1.1	12.92	0.43	3.11	1.64	24.34	0.4	1.86	-1.24	13.84	-0.66	5.28
ILMN_2218780	PPM2C	NM_018444.2	1.17	9.15	1.89	17.11	-1.33	8.65	-0.61	1.79	0.72	2.11	0.72	3.43
ILMN_1660732	PPP2R2B	NM_181676.1	0.15	0.46	1.14	14.4	-1.31	16.68	-0.55	3.38	0.76	5.37	0.99	10.53
ILMN_1801105	PRKCD	NM_006254.3	-0.36	1.59	0.83	6.92	-1.08	8.23	-0.1	0.1	0.99	5.74	1.2	10.14
ILMN_1776105	PSPH	NM_004577.3	1.58	16.44	0.72	5.65	1.72	21.22	0.51	2.29	-1.21	10.35	-0.86	6.22
ILMN_1674135	RALGPS1	NM_014636.1	-0.63	3.62	0.83	5.87	-1.17	10.09	-0.54	2.16	0.64	2.53	1.46	11.62
ILMN_1814305	SAMD9	NM_017654.2	-0.43	2.7	0.64	5.44	-1.75	17.69	-0.82	4.51	0.93	4.86	1.07	10.17
ILMN_2317493	SEMA6D	NM_024966.2	-0.05	0.05	1.23	9.63	-1.6	13.03	-0.78	3.32	0.82	3.08	1.27	8.72
ILMN_1787813	SLC5A3	NM_006933.4	-0.12	0.15	0.91	5.69	-1.86	22.41	-1.12	9.5	0.74	3.75	1.03	5.71
ILMN_1775380	SMOX	NM_175842.1	1.52	21.72	0.85	11.29	2.91	41.84	1.67	19.48	-1.24	10.71	-0.67	6.92
ILMN_2367258	SMOX	NM_175840.1	2.18	19.05	1.35	10.92	3.82	47.02	2.61	29.46	-1.21	7.65	-0.83	4.21
ILMN_1892403	SNORD13	NR_003041.1	0.56	1.53	1.9	11.74	-1.43	6.74	-0.97	2.99	0.47	0.5	1.34	5.93
ILMN_1690017	SPINK5	NM_006846.2	1.17	12.65	0.26	0.96	1.71	19.89	0.4	1.25	-1.31	11.26	-0.92	7.86
ILMN_1761939	TIPIN	NM_017858.1	1.15	9.63	0.8	5.62	1.21	6.93	0.11	0.09	-1.1	4.72	-0.35	0.75
ILMN_2375879	VEGFA	NM_003376.4	1.17	10.98	0.72	5.35	1.64	21.33	0.39	1.45	-1.25	12.03	-0.45	1.69
ILMN_2174729	ZNF318	NM_014345.2	1.04	8.11	1.17	9.76	-1.1	7.89	-0.46	1.33	0.64	2.19	0.13	0.04