

ILMN_1693338	CYP1B1	NM_000104.2	-0.51	0.72	1.84	7.86	0.66	1.86	1.15	5.39	0.49	0.3	2.35	9.63
ILMN_1810942	CYP3A5	NM_000777.2	0.56	0.4	3.88	12.24	1.57	4.01	2.05	6.52	0.48	0.08	3.32	8.76
ILMN_1687556	DAPL1	NM_001017920.1	0.42	0.8	1.21	6.21	1.19	6.19	1.08	4.97	-0.11	0.01	0.8	2.29
ILMN_1735461	DDX21	NM_004728.2	0.88	0.93	1.33	2.27	1.15	4.17	1.24	4.71	0.09	0.01	0.46	0.14
ILMN_1686573	DEFB1	NM_005218.3	1.18	2.36	2.83	10.28	1.72	5.33	1.57	4.33	-0.15	0.01	1.64	3.59
ILMN_1669972	DKFZp686O24166	NM_001009913.1	1.18	3.69	1.35	4.92	1.09	4.51	0.87	2.81	-0.22	0.04	0.17	0.05
ILMN_1779711	DTL	NM_016448.1	0.71	3.08	1.89	13.99	1.81	14.69	0.83	3.46	-0.98	3.15	1.18	6.35
ILMN_2374778	DUT	NM_001025249.1	1.21	8.09	0.98	6.24	1.41	18.01	0.61	3.99	-0.8	4.87	-0.22	0.19
ILMN_1798210	E2F7	NM_203394.2	1.59	6.44	0.95	2.86	1.27	7.75	0.64	1.95	-0.63	0.86	-0.63	0.82
ILMN_2228938	ECM2	NM_001393.2	0.31	0.75	2.41	20.26	0.54	1.75	1.32	9.62	0.78	2.1	2.1	16.02
ILMN_1658685	ELFN2	NM_052906.3	1.25	8.62	1.38	10.39	0.98	8.37	1.17	11.28	0.19	0.07	0.13	0.07
ILMN_1718297	EML4	NM_019063.2	0.94	4.19	1.41	8.43	1.02	7.81	1.02	7.59	0	0	0.48	0.77
ILMN_1659725	EXOSC5	NM_020158.3	0.94	5.22	1.4	10	1.44	19.37	1.58	22.13	0.14	0.04	0.47	1.02
ILMN_1699623	FAM81A	NM_152450.2	0.4	0.7	1.06	4.62	1.06	8.45	0.77	4.52	-0.29	0.17	0.65	1.32
ILMN_1670807	FAM84B	NM_174911.3	0.89	3.19	1.78	10.12	0.15	0.26	1.06	10.3	0.91	5.92	0.89	2.61
ILMN_1780591	FAT3	XM_926199.2	0.52	2.46	1.05	8.32	1.03	8.83	1.55	17.21	0.52	1.1	0.52	1.92
ILMN_1672536	FBLN1	NM_006486.2	1.12	8.37	1.62	14.13	1.11	13.78	0.9	9.45	-0.21	0.13	0.5	1.65
ILMN_1746465	FJX1	NM_014344.2	0.92	4.1	1.01	5.06	0.95	6.39	1.11	8.23	0.15	0.03	0.09	0.03
ILMN_2134130	FLG	NM_002016.1	0.51	2.18	2.93	25	0.8	4.35	1.49	13.17	0.69	1.79	2.42	19.54
ILMN_1679476	GART	NM_000819.3	0.95	4.76	1.01	5.51	1.15	10.53	0.5	2.06	-0.65	2.09	0.06	0.02
ILMN_1797728	HMGCS1	NM_002130.6	1.06	3.07	0.7	1.48	1.2	5.86	1.42	7.82	0.22	0.04	-0.36	0.2
ILMN_1682147	HOOK2	NM_013312.2	0.79	1.56	1.85	7.35	1.79	5.6	1.39	3.29	-0.41	0.06	1.05	2.13
ILMN_1697703	HPDL	NM_032756.2	0.4	1.32	1.53	12.69	1.39	18.11	1.38	17.7	-0.01	0	1.13	7.33
ILMN_2166457	HPGD	NM_000860.3	0.89	4.3	2.56	18.72	1.5	14.54	1.5	14.4	0.01	0	1.67	10.25
ILMN_1736940	HPRT1	NM_000194.1	1.05	4.1	1.14	4.98	1.41	15.66	1.03	8.96	-0.38	0.46	0.09	0.03
ILMN_1843198			1.61	8.64	2.18	13.39	0.74	5.1	1.03	9.2	0.29	0.21	0.57	1
ILMN_1863962			0.13	0.1	2	11.48	0.3	0.34	1.15	4.52	0.85	1.24	1.87	9.26
ILMN_1816629			1.24	5.81	0.81	2.96	0.89	4.28	1.25	7.86	0.36	0.17	-0.43	0.49
ILMN_1864166			0.84	4.58	1.04	6.84	1.17	10.27	1.24	11.08	0.07	0.01	0.2	0.16
ILMN_1849186			1.13	4.04	0.89	2.78	1.57	12.95	1.04	6.07	-0.53	0.63	-0.24	0.11
ILMN_1844593			2.6	7.31	1.94	4.84	1.11	3.58	0.8	1.8	-0.3	0.05	-0.66	0.34
ILMN_1793990	ID2	NM_002166.4	0.51	0.9	1.32	5.61	1.24	8.99	1.35	10.28	0.11	0.02	0.81	1.7
ILMN_1732296	ID3	NM_002167.2	0.18	0.25	1.12	7.4	1.12	10.41	1.26	12.49	0.14	0.04	0.94	4.6
ILMN_1742031	IFRD2	NM_006764.3	1.21	5.97	1.31	7.12	1.43	12.58	1.09	7.67	-0.34	0.21	0.1	0.04
ILMN_1746085	IGFBP3	NM_000598.4	0.73	3.75	1.29	9.51	1.08	8.54	1.37	12.64	0.29	0.16	0.55	1.68
ILMN_2396875	IGFBP3	NM_001013398.1	0.61	2.51	1.22	8.39	1.18	11.4	1.31	13.4	0.13	0.03	0.61	1.93
ILMN_1669362	IGFBP6	NM_002178.2	0.63	4.23	1.02	9.36	0.98	12.11	1	12.46	0.03	0	0.39	1.26
ILMN_1775501	IL1B	NM_000576.2	1.01	2.6	2.18	9.69	1.19	5.52	1.54	8.67	0.35	0.11	1.18	2.83
ILMN_1770719	KIAA0664	NM_015229.3	0.47	0.59	1.42	5.06	1.28	13.16	1.16	11.02	-0.12	0.03	0.95	1.8
ILMN_1797822	KIAA0746	NM_015187.3	0.59	2.34	1.08	6.98	0.84	7.37	1.08	11.34	0.24	0.16	0.49	1.17
ILMN_1808508	KITLG	NM_000899.3	1.13	2.28	2.39	8.55	1	2.63	1.67	6.96	0.67	0.38	1.27	2.27
ILMN_2341595	KITLG	NM_000899.3	-0.16	0.14	1	3.88	0.75	2.37	1.11	5.02	0.36	0.13	1.16	4.02
ILMN_1688205	KLK10	NM_002776.4	0.68	3.26	1.25	9.06	1.74	26.73	1.75	26.8	0.01	0	0.57	1.76
ILMN_1666191	KLK13	NM_015596.1	0.73	3.47	1.32	9.39	1.64	18.43	1.49	15.54	-0.15	0.04	0.59	1.81
ILMN_2163723	KRT7	NM_005556.3	1.2	5.9	0.81	3.17	1.52	17.39	1.37	14.45	-0.15	0.04	-0.39	0.44
ILMN_1692223	LCN2	NM_005564.3	0.53	2.07	1.19	8.53	1.69	24	1.84	27.11	0.16	0.06	0.66	2.46
ILMN_1706779	LIG1	NM_000234.1	0.58	2.27	1.18	7.88	1.27	14.77	0.62	3.92	-0.65	2.77	0.59	1.79
ILMN_1798212	LLGL1	NM_004140.3	1.18	2.23	1.43	3.42	1.2	2.76	0.51	0.49	-0.69	0.26	0.26	0.06
ILMN_1658318	LOC120376	XM_943506.2	0.42	0.87	1.48	8.81	0.61	2.33	1.05	6.44	0.43	0.37	1.06	4.31
ILMN_1661078	LOC644844	XM_927939.2	1.33	7.57	0.9	4.31	1.92	17.96	1.49	11.63	-0.43	0.35	-0.43	0.63
ILMN_1743711	LOC650215	XR_018889.1	1.31	2.93	1.55	4.2	1.2	5.33	0.96	3.37	-0.24	0.04	0.24	0.06
ILMN_2056002	LOC723972	NR_003144.1	1.25	2.4	1.31	2.82	1.1	3.4	0.2	0.14	-0.91	1.03	0.07	0.01
ILMN_1771734	LOC728564	XR_015319.1	1.02	2.41	1	2.45	1.13	4.69	0.55	1.07	-0.58	0.41	-0.03	0
ILMN_1720695	LOC730833	XR_015587.1	0.17	0.2	1.11	6.32	0.97	4.95	1.33	8.58	0.35	0.16	0.94	3.85
ILMN_1764362	LYAR	NM_017816.1	1.12	5.93	1.09	5.87	1.02	6.53	0.48	1.45	-0.54	0.74	-0.04	0.01
ILMN_1777564	MAD2L1	NM_002358.2	0.25	0.21	1.03	3.23	1.39	15.67	0.78	5.48	-0.62	2.03	0.79	1.33
ILMN_2303166	MBNL3	NM_133486.1	1.47	4.69	1.56	5.42	1.54	6.33	2.04	10.29	0.5	0.17	0.09	0.02
ILMN_2413899	MCM10	NM_018518.3	0.3	0.45	1.02	4.68	1.99	19.3	1.01	5.85	-0.99	3.9	0.72	1.81
ILMN_1681503	MCM2	NM_004526.2	1.21	6.96	2.51	18.24	2.1	31.62	1.31	15.53	-0.79	4.69	1.31	7
ILMN_1806818	MCM3	NM_002388.3	0.84	4.63	1.58	12.2	1.58	14.96	0.78	4.07	-0.8	2.75	0.74	3.09
ILMN_2224143	MCM3	NM_002388.3	0.4	1.61	1.2	10.65	1.11	14.38	0.57	4.26	-0.54	2.23	0.8	4.83
ILMN_2065822	MCM3APAS	NR_002776.1	1.21	8.61	1.08	7.76	1.21	9.21	1.17	8.53	-0.04	0	-0.13	0.07
ILMN_1815169	MCM5	NM_006739.3	0.92	3.12	1.32	6.07	1.71	22.33	1.16	11.87	-0.55	1.55	0.4	0.35
ILMN_1798654	MCM6	NM_005915.4	0.8	4.53	1.78	14.65	1.7	16.7	1.18	8.88	-0.52	0.74	0.98	5.52
ILMN_1704702	MCM7	NM_005916.3	1.45	6.19	1.45	6.45	1.42	11.36	0.77	3.58	-0.65	1.26	0	0
ILMN_1663195	MCM7	NM_182776.1	0.55	2.28	1.08	7.62	1.15	17.84	0.84	10.32	-0.32	0.62	0.53	1.6

ILMN_2349393	MDK	NM_001012334.1	0.5	1.83	1.12	7.9	1.31	15.73	1.15	12.49	-0.16	0.05	0.62	2.23
ILMN_1733415	MFAP5	NM_003480.2	1.38	7.19	1.14	5.65	0.91	5.86	1.14	8.62	0.23	0.08	-0.24	0.14
ILMN_1679438	MLF1IP	NM_024629.2	0.38	0.49	1.16	4.49	1.27	5.75	0.55	1.04	-0.72	0.77	0.79	1.57
ILMN_1699603	MRPL12	NM_002949.2	1.26	5.55	1.67	8.85	1.66	13.78	1.15	7.09	-0.51	0.53	0.41	0.39
ILMN_1772521	MTHFD1L	NM_015440.3	1.09	7.84	0.51	2.3	1.61	21.65	1.37	16.64	-0.24	0.15	-0.58	2.17
ILMN_2348975	NASP	NM_002482.2	0.63	2.8	1.17	8.36	1.47	19.8	0.64	4.5	-0.83	5.63	0.55	1.66
ILMN_2066756	NCAPG2	NM_017760.5	1.04	4.76	0.83	3.41	1.14	8.65	0.25	0.45	-0.89	3.6	-0.21	0.11
ILMN_1758049	NFIA	NM_005595.1	0.25	0.25	1.13	4.34	1.01	4.45	1.17	5.7	0.16	0.02	0.88	2.06
ILMN_1741133	NME1	NM_000269.2	1.34	8.77	1.33	9.16	1.69	18.07	1.05	7.96	-0.64	1.7	-0.01	0
ILMN_1737252	NRG1	NM_013962.2	1.77	9.59	1.31	6.55	1.24	8.27	0.87	4.11	-0.37	0.21	-0.46	0.57
ILMN_1668345	OAF	NM_178507.2	0.77	4.61	1.54	13	1.25	17.36	0.92	10.24	-0.33	0.52	0.76	3.81
ILMN_1727459	ORC1L	NM_004153.2	0.36	0.91	1.24	8.69	1.18	9.72	0.53	2.02	-0.65	1.7	0.88	4.13
ILMN_1773760	PAICS	NM_006452.3	0.73	5.32	1.32	12.7	1.37	16.92	1.09	11.38	-0.28	0.24	0.58	2.94
ILMN_2392546	PAICS	NM_006452.3	0.77	3.92	1.49	11.32	1.27	14.91	0.99	9.68	-0.27	0.22	0.73	2.95
ILMN_1706958	PCNA	NM_182649.1	0.72	1.43	1.08	3.29	1.03	8.84	0.52	2.34	-0.5	1.01	0.36	0.19
ILMN_1703324	PDSS1	NM_014317.3	1.07	5.95	1.48	10.03	1.34	10.16	0.87	4.52	-0.46	0.45	0.41	0.67
ILMN_2080611	PDSS1	NM_014317.3	1.08	5.69	1.23	7.27	1.68	14.98	1.22	8.45	-0.47	0.45	0.15	0.07
ILMN_1692651	PHB	NM_002634.2	0.77	7.34	1.04	11.63	1.04	18.07	1.02	17.29	-0.02	0	0.27	0.74
ILMN_1693192	PI3	NM_002638.2	1.1	4.05	0.95	3.29	1.6	10.32	0.87	3.19	-0.73	1.06	-0.15	0.05
ILMN_2093343	PLAC8	NM_016619.1	0.99	8.1	2.47	23.67	0.65	5.02	1.02	11.26	0.37	0.64	1.47	12.66
ILMN_1747451	PLCXD1	NM_018390.2	0.47	0.92	1.04	4.48	1.31	13.53	1.08	9.48	-0.23	0.11	0.57	0.97
ILMN_2082865	PLLP	NM_015993.1	0.96	4.98	1.61	11.1	1.84	22.44	2.25	29.67	0.41	0.53	0.65	1.9
ILMN_1787673	PLLP	NM_015993.1	0.66	2.87	1.22	8.36	0.99	8.68	1.31	13.88	0.33	0.3	0.56	1.6
ILMN_2191436	POLA1	NM_016937.2	0.64	2.8	1.02	6.61	1.01	7.89	0.73	4.15	-0.28	0.16	0.38	0.68
ILMN_1652580	POLD1	NM_002691.1	0.38	0.43	1.03	3.06	1.09	9.06	0.68	3.59	-0.41	0.48	0.65	0.78
ILMN_1728199	POLE	NM_006231.2	0.38	0.46	1.18	4.3	1.22	10.77	0.4	1.21	-0.82	3.41	0.81	1.51
ILMN_1774336	POLE2	NM_002692.2	0.89	3.28	1.91	11.24	1.83	27.63	1.09	12.21	-0.74	4.27	1.02	3.48
ILMN_1740291	POLQ	NM_199420.3	0.59	2.57	1.21	9	1.34	13.8	0.35	1.02	-0.99	6.09	0.62	2.32
ILMN_1710170	PPAP2C	NM_177526.1	0.61	2.36	1.46	10.36	1.36	13.31	1.34	12.67	-0.02	0	0.85	3.65
ILMN_2405018	PPP1CB	NM_206876.1	1.04	2.14	1.13	2.69	0.85	3.33	1.22	6.38	0.36	0.14	0.09	0.02
ILMN_1692938	PSAT1	NM_021154.3	0.82	2.5	1.4	6.6	1.47	14.98	1.69	18.34	0.22	0.08	0.58	0.85
ILMN_1685312	PSG3	NM_021016.3	0.81	4.36	1.21	8.56	0.75	4.69	1.06	8.74	0.31	0.22	0.4	0.76
ILMN_1728734	PSG5	NM_002781.2	1.03	6.6	1.37	10.47	0.75	5.5	1.07	10.23	0.32	0.3	0.35	0.57
ILMN_1785699	PTHLH	NM_198964.1	1.05	7.45	0.43	1.67	1.56	18.77	0.72	4.77	-0.84	4.58	-0.62	2.51
ILMN_1676616	PTPRZ1	NM_002851.2	1.09	4.38	1.65	8.75	1.42	11.38	0.81	4	-0.6	1.02	0.56	0.83
ILMN_1796013	PYCR1	NM_153824.1	0.94	3.76	1.23	6.25	1.28	9.92	1.14	7.92	-0.14	0.03	0.29	0.22
ILMN_1771688	RAB7B	NM_177403.3	1.09	5.16	1.85	11.63	1.24	11.61	0.79	4.93	-0.46	0.66	0.76	2.18
ILMN_2370365	RFC4	NM_002916.3	0.65	0.73	1.21	2.59	1.06	4.89	0.17	0.17	-0.88	1.9	0.56	0.3
ILMN_1792389	RNF165	NM_152470.2	1.49	10.05	1.62	11.69	1.09	5.52	1.05	4.97	-0.04	0	0.12	0.06
ILMN_2112811	RPL36A	NM_021029.4	1.71	5.06	0.96	1.86	1.01	2.13	0.29	0.2	-0.72	0.34	-0.76	0.72
ILMN_1753439	RPTN	XM_937200.2	0.13	0.13	1.52	10.15	1.44	8.71	1.65	10.78	0.21	0.04	1.39	7.78
ILMN_1767658	RRS1	NM_015169.3	1.51	5.81	1.62	6.76	1.57	14.23	1.21	8.97	-0.36	0.23	0.11	0.03
ILMN_1805064	SCARNA9	NR_002569.1	2.01	5.89	1.39	3.32	0.72	1.37	1.58	6.32	0.86	0.81	-0.62	0.38
ILMN_1655347	SCGB1A1	NM_003357.3	1.67	7.18	2.9	15.34	3	22.22	2.68	18.35	-0.32	0.07	1.23	3.67
ILMN_1715991	SDPR	NM_004657.4	0.2	0.27	1.22	7.55	-0.25	0.72	0.79	6.8	1.04	8.81	1.02	4.65
ILMN_2367020	SEC61G	NM_014302.3	1.14	2.21	0.7	0.92	1.13	3.38	1.03	2.7	-0.1	0.01	-0.44	0.18
ILMN_1782716	SERPINB4	NM_002974.2	0.88	2.71	1.18	4.87	1.44	7.94	0.82	2.62	-0.62	0.55	0.31	0.18
ILMN_1778836	SFRS7	NM_001031684.1	0.6	2.02	1.17	6.92	1.07	7.12	0.97	5.87	-0.09	0.01	0.57	1.38
ILMN_2363361	SFXN4	NM_213650.1	0.86	3.88	1.37	8.58	1.09	10.15	0.95	7.73	-0.14	0.04	0.51	1.03
ILMN_1813763	SLC20A2	NM_006749.3	1.03	6.51	1.09	7.44	0.7	5.81	1.08	12.37	0.38	0.68	0.06	0.02
ILMN_1667670	SLC25A15	NM_014252.1	0.97	2.22	1.12	3.09	1.47	8.32	0.71	1.95	-0.76	1.08	0.15	0.04
ILMN_1723971	SLC29A1	NM_001078174.1	1.31	6.27	1.3	6.49	1.65	14.45	1.03	6.15	-0.62	1.09	-0.01	0
ILMN_1730809	SLC29A2	NM_001532.2	0.32	0.94	1.4	12.03	0.67	4.27	1.16	11.26	0.48	0.97	1.07	7.27
ILMN_2116714	SLC39A1	NM_014437.3	1.2	8.57	1.46	11.63	1.29	4.62	1.07	3.12	-0.22	0.03	0.26	0.29
ILMN_2330307	SLC43A3	NM_017611.2	0.97	3.6	1.73	9.48	1.58	12.16	0.87	4	-0.71	1.34	0.76	1.77
ILMN_1709772	SNX5	NM_014426.2	0.88	2.53	1.16	4.44	1.2	8.96	0.95	5.68	-0.25	0.09	0.28	0.15
ILMN_1683755	SOX13	NM_005686.2	0.31	1.04	1.29	12.03	0.91	9	1.04	11.15	0.13	0.04	0.98	7.1
ILMN_1805466	SOX9	NM_000346.2	2.54	14.32	1.63	8.39	1.4	9.12	1.06	5.28	-0.34	0.14	-0.91	2.5
ILMN_1661337	SRM	NM_003132.2	0.94	3.32	1.1	4.6	1.52	12.51	1.22	8.42	-0.3	0.12	0.16	0.06
ILMN_2407703	SYN1	NM_006950.3	1.15	3.85	0.84	2.27	1.19	12.1	0.66	4.02	-0.53	1.31	-0.31	0.17
ILMN_2391419	SYNE2	NM_015180.4	1.46	8.77	1.58	10.34	1.31	6.25	0.9	2.93	-0.41	0.15	0.13	0.05
ILMN_1744795	TBL1X	NM_005647.2	0.64	4.82	1.64	17.65	1	11.89	1.19	15.53	0.19	0.11	0.99	8.49
ILMN_1726928	TCEA3	NM_003196.1	0.88	5.92	2.05	18.28	0.91	7.76	1.18	11.99	0.27	0.18	1.16	8.09
ILMN_1768469	TCN1	NM_001062.3	1.96	8.9	1.83	8.59	2.66	17.36	2.08	11.34	-0.59	0.3	-0.12	0.03
ILMN_1721134	TGM1	NM_000359.2	0.95	5.81	1.76	14.05	1.08	8.07	1.24	10.05	0.16	0.03	0.81	3.7
ILMN_1761939	TIPIN	NM_017858.1	0.59	0.82	1.42	4.64	1.4	8.58	0.89	3.53	-0.51	0.4	0.83	1.17

ILMN_2249282	TIPRL	NM_152902.3	0.53	0.7	1.29	4.14	0.86	2.52	1.13	4.21	0.27	0.05	0.77	1.03
ILMN_1683470	TMEM139	NM_153345.1	0.57	1.09	1.69	7.98	0.44	1.51	1.09	8.55	0.65	1.75	1.12	3.24
ILMN_1710962	TMEM97	NM_014573.2	0.6	3.75	1.22	11.47	1.23	14.39	0.85	7.41	-0.38	0.59	0.61	3.23
ILMN_1706021	TMPRSS4	NM_019894.2	0.7	2.01	1.39	7.04	1.17	9.87	1.32	11.96	0.15	0.04	0.69	1.47
ILMN_1765109	TNFRSF25	NM_148973.1	1.1	6.41	1.19	7.52	0.67	4.67	1.01	9.66	0.34	0.38	0.08	0.03
ILMN_1779356	TP53	NM_000546.3	0.64	2.25	1.17	6.73	1.3	14.65	1.04	9.8	-0.26	0.17	0.53	1.1
ILMN_1713990	TRIP6	NM_003302.2	0.84	4.12	1.24	8.14	0.91	11.34	1.06	14.46	0.15	0.07	0.41	0.68
ILMN_1695829	TTYH2	NM_032646.5	0.86	5.85	1.73	15.44	1.18	13.19	1.31	15.38	0.13	0.04	0.87	5.05
ILMN_1683120	UNG	NM_003362.2	0.31	0.8	1.05	7.99	1.24	16.62	0.92	9.86	-0.32	0.46	0.75	3.7
ILMN_1752755	VWF	NM_000552.3	0.58	1	2.78	14.3	1.05	4.1	1.46	7.5	0.41	0.16	2.21	9.47
ILMN_1756043	WDHD1	NM_007086.2	0.64	1.05	1.58	5.88	1.03	4.77	0.84	3.11	-0.19	0.03	0.94	1.7
ILMN_1727184	WDR36	NM_139281.2	1.05	3.54	0.98	3.31	1.01	5.08	0.88	3.8	-0.13	0.02	-0.07	0.02
ILMN_1706612	WFDC2	NM_080736.1	0.3	0.41	1.14	5.19	1.29	8.45	0.98	5	-0.3	0.11	0.83	2.28
ILMN_1712632	XDH	NM_000379.3	1.19	6.03	0.93	4.21	1.64	17.47	1.63	17.11	-0.01	0	-0.26	0.18
ILMN_1696266	XRCC3	NM_001100118.1	0.6	1.62	1.21	6.11	1.3	13.67	0.64	3.72	-0.65	2.31	0.61	1.24
ILMN_2150258	ZFP36L2	NM_006887.3	1.8	6.95	1.62	6.22	1.26	6.26	0.84	2.73	-0.43	0.19	-0.18	0.05
ILMN_1757627	ZMYND19	NM_138462.2	0.84	3.31	1.58	9.65	1.6	6.83	1.32	4.62	-0.28	0.04	0.75	2.15
ILMN_2329927	ABCG1	NM_016818.2	-0.27	0.58	-1.3	9.86	-0.68	4.81	-1.21	13.37	-0.54	1.57	-1.03	5.89
ILMN_1813975	ADI1	NM_018269.1	-2	8.66	-1.64	6.86	-1.4	8.27	-0.97	3.99	0.44	0.23	0.35	0.2
ILMN_2147503	ALG13	NM_018466.2	-1.33	11.19	-1.46	13.11	-1.07	5.49	-0.93	4.08	0.14	0.02	-0.13	0.08
ILMN_1787314	ALS2CR14	NM_178231.1	-1.5	4.74	-0.94	2.14	-1.34	9.1	-0.92	4.36	0.43	0.29	0.56	0.45
ILMN_1763730	APPL1	NM_012096.2	-1.07	7.04	-0.9	5.62	-1.04	7.51	-0.8	4.52	0.23	0.08	0.17	0.12
ILMN_2221408	ARFGEF1	NM_006421.3	-1.59	8.18	-1.22	5.75	-1.27	10.27	-0.99	6.37	0.28	0.13	0.37	0.33
ILMN_2153332	ATXN1	NM_000332.2	-1.27	7.16	-2.32	16.13	-1.04	7.19	-0.57	2.18	0.47	0.54	-1.05	4.52
ILMN_1703123	AXUD1	NM_033027.2	-0.63	1.04	-1.64	6.42	-0.96	8.43	-1.16	11.51	-0.2	0.08	-1.01	2.1
ILMN_2405684	BIRC3	NM_182962.1	-1.52	8.86	-1.29	7.34	-1.12	9.01	-0.72	3.77	0.41	0.42	0.24	0.16
ILMN_2123415	BMP8B	NM_001720.3	-1.22	3.11	-1.15	2.99	-1.39	10.26	-0.89	4.36	0.5	0.52	0.07	0.01
ILMN_2086222	BRWD2	NM_018117.10	-1.78	6.15	-1.34	4.07	-1.13	6.51	-0.88	3.98	0.24	0.06	0.43	0.23
ILMN_2157709	C14orf19	NR_002937.1	-2.01	6.06	-1.62	4.46	-1.47	6.01	-1.43	5.57	0.04	0	0.39	0.14
ILMN_1690443	C14orf82	XM_944991.1	-1.46	8.14	-0.93	4.24	-1.43	7.88	-0.72	2.01	0.71	0.86	0.52	0.93
ILMN_1662578	C1GALT1	NM_020156.1	-1.19	8.52	-1.82	15.22	-1.06	6.8	-1.03	6.31	0.03	0	-0.63	2.42
ILMN_2228196	C6orf170	NM_152730.4	-1.16	4.6	-1.14	4.7	-1.12	7.2	-0.9	4.6	0.22	0.06	0.02	0
ILMN_2186678	C6orf211	NM_024573.1	-1.68	10.89	-1.76	12.19	-1.06	6.56	-0.98	5.45	0.09	0.01	-0.09	0.03
ILMN_1672605	C7orf41	NM_152793.2	-0.32	1.35	-1.26	13.3	-1.11	10.08	-1.08	9.54	0.02	0	-0.93	7.89
ILMN_1738678	C9orf130	XM_939697.1	-1.2	5.01	-0.86	2.97	-1.08	8.11	-0.76	4.06	0.32	0.19	0.34	0.24
ILMN_1803742	CAPZA1	NM_006135.1	-1.98	9.64	-1.95	9.97	-1.38	7.2	-1.26	5.88	0.13	0.01	0.03	0.01
ILMN_1694877	CASP6	NM_001226.3	-1.67	8.18	-1.81	9.58	-1.02	6.05	-0.92	4.89	0.09	0.01	-0.13	0.04
ILMN_1679127	CCAR1	NM_018237.2	-1.41	6.52	-1.42	6.91	-1.04	4.67	-0.82	2.82	0.22	0.04	-0.01	0
ILMN_2228732	CENG2	NM_004354.1	-1.07	2.79	-0.96	2.39	-1.06	8.23	-0.75	4.26	0.3	0.18	0.12	0.03
ILMN_1710428	CDC2	NM_001786.2	-0.95	3.73	-1.2	5.79	-0.64	1.83	-1.33	7.48	-0.69	0.93	-0.25	0.14
ILMN_2196347	CDKN1B	NM_004064.2	-1.03	3.65	-0.73	2.08	-1.26	8.89	-0.93	4.92	0.33	0.16	0.29	0.17
ILMN_1723198	CDKN2B	NM_004936.3	0.26	0.25	-2.07	10.5	-1.44	7.16	-1.25	5.32	0.19	0.03	-2.33	10.77
ILMN_1756326	CKS2	NM_001827.1	-0.87	3.52	-1.11	5.63	-0.81	3.54	-1.05	5.75	-0.25	0.07	-0.24	0.15
ILMN_2129715	COG3	NM_031431.2	-0.94	3.46	-1.09	4.77	-1.05	8.5	-0.5	1.98	0.55	1.14	-0.15	0.06
ILMN_2061419	CYCSL1	NR_001561.1	-1.83	6.75	-1.67	6.13	-1.27	5.93	-0.9	2.92	0.37	0.12	0.16	0.04
ILMN_2321931	DCLRE1C	NM_022487.2	-1.23	6.53	-0.98	4.74	-1.21	8.94	-0.93	5.35	0.28	0.12	0.25	0.18
ILMN_1652533	DKFZp434K191	NM_001029950.1	-1.18	5.85	-0.97	4.43	-1.03	7.93	-0.76	4.38	0.27	0.13	0.21	0.12
ILMN_2174189	DKK1	NM_012242.2	-1.34	5.26	-1.19	4.5	-1.24	4.97	-0.84	2.2	0.4	0.12	0.15	0.05
ILMN_2180239	DOPEY2	NM_005128.2	-1.01	6.93	-0.79	4.88	-1.12	13.26	-0.79	7.09	0.33	0.43	0.22	0.23
ILMN_1677032	DSP	NM_004415.2	-0.45	0.48	-1.8	6.71	-2.75	11.36	-2.34	8.42	0.41	0.06	-1.35	3.32
ILMN_2046024	DUSP11	NM_003584.1	-1.31	4.89	-1.61	7.09	-1.12	6.87	-0.66	2.39	0.46	0.38	-0.3	0.15
ILMN_2351548	FAIM	NM_001033032.1	-1.52	7.39	-1.19	5.32	-1.02	3.85	-0.63	1.41	0.39	0.13	0.33	0.24
ILMN_2205470	FAM153B	NM_001079529.2	-1.57	6.61	-1.22	4.63	-1.01	7.28	-0.72	3.72	0.29	0.15	0.35	0.21
ILMN_2161286	FAM40B	NM_020704.1	-1.44	6.22	-1.19	4.81	-1.32	10.24	-1.03	6.34	0.3	0.13	0.25	0.12
ILMN_2123559	FAM73A	NM_198549.1	-1.31	4.93	-1.19	4.42	-1.02	5.2	-0.57	1.58	0.45	0.3	0.12	0.03
ILMN_2362293	FBXO38	NM_030793.3	-1.61	6.21	-1.91	8.45	-1.15	6.66	-0.81	3.26	0.34	0.15	-0.31	0.14
ILMN_2344455	G3BP1	NM_005754.2	-1.49	7.34	-1.3	6.25	-1.16	5.31	-0.63	1.51	0.53	0.36	0.19	0.08
ILMN_2046315	GABARAPL2	NM_007285.6	-2.19	10.84	-2.07	10.58	-1.22	4.97	-1.1	3.96	0.12	0.01	0.12	0.04
ILMN_1719870	GCUD2	NM_207418.2	-1.39	7.37	-1.48	8.51	-0.78	2.26	-1.11	4.42	-0.33	0.08	-0.09	0.03
ILMN_2195914	GGH	NM_003878.1	-1.97	11.43	-1.78	10.51	-1.3	6.68	-1.12	4.91	0.18	0.03	0.19	0.09
ILMN_2176037	GNA13	NM_006572.3	-1.57	7.19	-1.7	8.47	-1.01	4.54	-0.74	2.37	0.27	0.07	-0.13	0.04
ILMN_2246548	GSTTP2	NR_003082.1	-1.46	6.27	-1.33	5.66	-1.06	6.09	-0.7	2.64	0.36	0.18	0.13	0.04
ILMN_1770667	HECA	NM_016217.2	-1.29	5.08	-1.35	5.74	-1.08	4.72	-0.41	0.66	0.67	0.73	-0.06	0.01
ILMN_1694268	HES6	NM_018645.3	-1.42	3.99	-1.39	4.02	-1.12	11.2	-0.99	8.81	0.13	0.03	0.04	0.01
ILMN_2231189	HIAT1	NM_033055.2	-1.76	9.89	-1.8	10.74	-1.05	4.74	-0.89	3.33	0.16	0.02	-0.04	0.01
ILMN_2379788	HIF1A	NM_181054.1	-1.55	10.77	-1.01	6.14	-1.15	7.62	-0.92	4.87	0.23	0.07	0.54	1.42

ILMN_1721127	HIST1H3D	NM_003530.3	-1.31	7.32	-1.5	9.35	-1.08	8.38	-0.81	4.69	0.28	0.14	-0.19	0.1
ILMN_1681542	HIST1H4E	NM_003545.3	-1.17	5.12	-1.53	8.06	-1.3	8.21	-1.24	7.37	0.06	0.01	-0.35	0.29
ILMN_1751120	HIST1H4H	NM_003543.3	-1.09	3.47	-1.33	5.18	-1.64	10.12	-1.55	8.96	0.09	0.01	-0.24	0.1
ILMN_2144426	HIST2H2AA3	NM_003516.2	-1.53	8.61	-1.1	5.5	-1.49	16.86	-1.24	12.25	0.25	0.13	0.43	0.57
ILMN_1768973	HIST2H2AC	NM_003517.2	-0.91	5.64	-1.01	6.86	-1.26	12.87	-1.18	11.26	0.08	0.01	-0.09	0.04
ILMN_1809439	HMG1L1	NM_001008735.1	-0.86	3.31	-1.47	8.34	-0.6	1.91	-1.07	5.76	-0.46	0.36	-0.61	1.25
ILMN_2219712	HMGB2	NM_002129.2	-1.57	7.55	-1.19	5.19	-0.54	1.85	-1.18	8.24	-0.64	1.27	0.38	0.31
ILMN_1792497	HRB	NM_004504.3	-0.36	0.74	-1.05	5.88	-1.17	11.56	-1.25	12.71	-0.08	0.01	-0.7	2.15
ILMN_1852387			-1.13	3.66	-1.21	4.34	-1.79	10.63	-1.49	7.54	0.3	0.07	-0.08	0.02
ILMN_1816342			-0.97	1.21	-1.31	2.3	-1.08	3.92	-1.26	5.14	-0.18	0.02	-0.33	0.08
ILMN_1874689			0.26	0.24	-1.36	5.16	-0.37	0.73	-1.02	5.37	-0.65	1.02	-1.62	5.71
ILMN_1857295			-1.08	3.48	-1.12	3.92	-1.44	12.25	-0.89	5.06	0.54	0.81	-0.04	0.01
ILMN_1694399	ICA1	NM_022308.1	-1.09	4.88	-0.82	3.14	-1.13	8.48	-0.86	4.99	0.27	0.12	0.27	0.18
ILMN_1798448	IDS	NM_006123.2	-1.95	9.58	-2.11	11.2	-1.27	6.93	-1.13	5.43	0.14	0.02	-0.16	0.06
ILMN_1686989	INSIG1	NM_198336.1	-1.14	4.21	-0.98	3.42	-1.04	5.64	-0.31	0.5	0.73	1.45	0.16	0.05
ILMN_2063114	JOSD3	NM_024116.2	-1.29	4.58	-1.28	4.75	-1.08	4.92	-0.61	1.53	0.46	0.27	0.01	0
ILMN_2071641	KCNK1	NM_002245.2	-1.58	9.42	-1.41	8.52	-1.02	7.56	-0.8	4.69	0.22	0.07	0.16	0.08
ILMN_2102960	KIAA1370	NM_019600.1	-1.2	5.96	-0.91	3.9	-1.25	7.19	-0.47	1	0.78	1.49	0.3	0.23
ILMN_2158003	KIAA1683	NM_025249.1	-1.07	3.11	-0.61	1.12	-1.27	8.06	-0.45	1.03	0.81	1.93	0.46	0.35
ILMN_1674458	KLHL7	NM_001031710.1	-1.3	7.5	-1.43	9.03	-1.23	10.66	-0.8	4.7	0.43	0.5	-0.13	0.05
ILMN_1721868	KPNA2	NM_002266.2	-0.67	1.38	-1.65	7.22	-0.55	1.39	-1.34	7.94	-0.79	1.55	-0.97	2.24
ILMN_1708160	KPNA2	NM_002266.2	-1.88	9.68	-1.94	10.59	-1.06	4.06	-1.01	3.54	0.05	0	-0.06	0.01
ILMN_2234956	LEPR	NM_001003679.1	-1.1	6.94	-0.97	5.96	-1.19	11.52	-0.71	4.37	0.48	0.88	0.13	0.07
ILMN_2184708	LIN7C	NM_018362.2	-1.56	7.1	-1.11	4.32	-1.03	4.29	-0.78	2.37	0.25	0.05	0.45	0.44
ILMN_1803743	LOC196752	NM_001010864.1	-0.72	2.69	-1.07	5.62	-1.15	5.32	-1.08	4.55	0.07	0.01	-0.34	0.37
ILMN_1786359	LOC346950	XM_294473.2	-1.33	3.45	-1.25	3.29	-1.12	3.88	-1.32	5.17	-0.2	0.03	0.08	0.01
ILMN_1704385	LOC347376	XM_937928.1	-1.72	12.05	-1.77	12.96	-1.01	7.08	-1.14	8.64	-0.13	0.03	-0.04	0.01
ILMN_1675421	LOC389293	XM_371741.5	-2.22	14.55	-1.56	9.72	-1.32	10.72	-1.04	6.93	0.27	0.11	0.67	1.74
ILMN_1748374	LOC400304	XM_375152.3	-1.62	9.55	-1	4.87	-1.55	11.83	-0.88	4.04	0.67	1.17	0.62	1.42
ILMN_1686811	LOC402644	XM_938297.1	-1.7	3.61	-1.85	4.45	-1.38	3.16	-1.84	5.36	-0.46	0.07	-0.15	0.03
ILMN_2402936	LOC440926	NR_002315.1	-2.43	7.65	-2.3	7.42	-1.25	5.19	-1.35	5.85	-0.1	0.01	0.13	0.02
ILMN_1685125	LOC642236	XM_943005.1	-1.21	9.07	-0.81	5.17	-1	6.35	-0.89	4.92	0.11	0.02	0.41	0.95
ILMN_1724295	LOC643007	XM_938089.2	-1.63	4.4	-1.36	3.39	-1.18	6.57	-1.07	5.25	0.12	0.01	0.27	0.07
ILMN_1719072	LOC643011	XM_931238.1	-1.31	7.16	-1.28	7.26	-1.04	9.78	-0.79	5.74	0.25	0.15	0.03	0.01
ILMN_1813801	LOC643668	XR_016986.1	-1.05	2.07	-1.57	4.6	-1.12	2.34	-1.24	2.75	-0.12	0.01	-0.52	0.3
ILMN_1807492	LOC643668	XR_019339.1	-1.52	4.3	-1.89	6.47	-1.43	3.81	-1.52	4.18	-0.09	0.01	-0.37	0.15
ILMN_1782611	LOC643870	XM_927140.1	-1.32	4.86	-1.09	3.65	-1.34	13.9	-1.29	12.79	0.05	0.01	0.24	0.09
ILMN_1746919	LOC643882	XM_931879.1	-1.85	6.89	-1.49	5.17	-1.15	5.96	-0.83	3.12	0.31	0.1	0.35	0.16
ILMN_1654320	LOC644250	XM_929199.1	-1.56	5.44	-1.36	4.54	-1.27	7.47	-0.73	2.51	0.54	0.48	0.2	0.06
ILMN_1812250	LOC644642	XM_932279.1	-1.58	3.77	-1.48	3.59	-1.13	6.18	-0.86	3.57	0.27	0.07	0.09	0.02
ILMN_1727165	LOC644852	XM_934218.1	-1.13	3.75	-1.22	4.48	-1.09	6.38	-0.91	4.42	0.18	0.03	-0.08	0.02
ILMN_1760089	LOC645018	XM_930178.1	-1.42	4.89	-0.99	2.71	-1.19	7.75	-0.94	4.82	0.25	0.08	0.44	0.28
ILMN_1712204	LOC645466	XR_017629.1	-1.1	5.6	-1.04	5.37	-1.07	6.03	-0.95	4.67	0.12	0.02	0.06	0.02
ILMN_1654915	LOC646786	XM_929738.1	-1.08	8.04	-1.42	12.14	-1.01	4.61	-0.64	1.81	0.37	0.15	-0.34	0.67
ILMN_1772998	LOC647436	XM_937113.2	-1.56	2.67	-1.83	3.79	-1.83	6.97	-1.65	5.58	0.18	0.02	-0.27	0.05
ILMN_1757702	LOC647673	XM_936731.1	-1.48	3.94	-1.27	3.18	-1.1	9.97	-1.05	8.97	0.05	0.01	0.21	0.05
ILMN_1693740	LOC647834	XM_943048.1	-0.98	5.39	-1.31	8.73	-1.34	14.38	-1.09	9.94	0.25	0.14	-0.33	0.4
ILMN_1690295	LOC648343	XR_018327.1	-0.96	1.14	-1.34	2.36	-1.06	2.76	-1.18	3.35	-0.13	0.01	-0.38	0.1
ILMN_1700880	LOC648399	XM_937448.1	-1.75	7.34	-2.33	11.42	-1.12	5.14	-1.05	4.38	0.07	0.01	-0.58	0.65
ILMN_1696469	LOC648509	XR_018376.1	-1.24	7.34	-1.24	7.66	-1.79	8.82	-2.19	12.29	-0.4	0.1	0.01	0
ILMN_1677691	LOC648852	XM_940430.1	-1.59	6.53	-1.48	6.14	-1.12	5.64	-0.66	1.9	0.46	0.29	0.11	0.03
ILMN_1676036	LOC649679	XM_945045.1	-1.23	5.51	-1.79	10.11	-0.7	3.25	-1.12	7.81	-0.42	0.38	-0.57	0.92
ILMN_1671992	LOC650128	XM_945833.1	-1.36	10.73	-1.36	11.26	-1.5	9.74	-0.87	3.37	0.63	0.75	0	0
ILMN_1669691	LOC650433	XM_939521.2	-0.9	3.64	-1.09	5.38	-1.36	11.02	-1.34	10.47	0.02	0	-0.19	0.1
ILMN_1679920	LOC651894	XM_941155.2	-1.25	5.48	-1.2	5.37	-0.82	2.9	-1.04	4.56	-0.23	0.04	0.05	0.01
ILMN_1781251	LOC653115	XM_926415.1	-1.13	6.38	-1.45	9.6	-1.06	5.18	-0.98	4.38	0.07	0.01	-0.32	0.34
ILMN_1716014	LOC653232	XM_944104.2	-1.63	12.02	-1.08	7.21	-1.03	6.58	-0.59	2.09	0.45	0.42	0.55	1.59
ILMN_1711073	LOC653489	XM_934113.1	-0.98	4.7	-1.04	5.5	-1.07	8.59	-0.66	3.38	0.41	0.45	-0.07	0.02
ILMN_1761474	LOC654189	XM_942687.1	-0.79	3.11	-1.28	7.34	-1.17	6.94	-1.05	5.51	0.12	0.02	-0.49	0.84
ILMN_1679450	LOC730746	XR_015514.1	-1.77	5.31	-1.84	5.92	-1.39	5.91	-1.51	6.68	-0.11	0.01	-0.07	0.01
ILMN_1652638	LRRCS8	XM_938862.2	-1.33	2.8	-1.22	2.53	-1.31	5.64	-0.61	1.21	0.69	0.6	0.11	0.02
ILMN_2400297	MAPK9	NM_002752.3	-1.22	8.17	-1.42	10.57	-1.02	6.57	-0.79	3.92	0.23	0.07	-0.2	0.15
ILMN_1713235	MGC12965	NM_198519.1	-1.63	9.15	-1.35	7.39	-1.1	7.11	-0.6	2.11	0.5	0.55	0.28	0.2
ILMN_1701289	MGC40489	XR_016048.1	-1.65	9.81	-1.99	13.01	-1.32	7.79	-1.41	8.56	-0.09	0.01	-0.34	0.33
ILMN_2042343	MRPL42P5	NR_002208.1	-1.21	6.74	-1.64	10.87	-1.38	9.15	-1.2	6.91	0.18	0.03	-0.43	0.67
ILMN_2204664	NBPF14	NM_015383.1	-1.15	6.29	-1.22	7.29	-1.16	8.24	-0.98	5.91	0.18	0.04	-0.08	0.03

ILMN_2051373	NEK2	NM_002497.2	-1.58	9.72	-1.52	9.77	-0.69	3.63	-1.39	12.76	-0.7	2.12	0.05	0.02
ILMN_1667162	NKX3-1	NM_006167.2	-0.95	5.01	-1.39	9.38	-1.06	7.26	-1.01	6.39	0.06	0.01	-0.44	0.81
ILMN_1782305	NR4A2	NM_006186.2	-1.27	4.24	-0.83	2.07	-1.13	9.15	-0.87	5.48	0.26	0.12	0.44	0.31
ILMN_2048811	NUBPL	NM_025152.1	-1.22	7.27	-0.9	4.73	-1.17	9.41	-0.9	5.69	0.27	0.12	0.32	0.36
ILMN_2224103	PAPSS1	NM_005443.4	-1.65	6.29	-1.58	6.18	-1.08	6.37	-0.59	1.91	0.48	0.45	0.07	0.01
ILMN_1690237	PCDHB19P	NR_001282.1	-1.2	4.31	-1.22	4.69	-1.28	7.75	-1.22	6.91	0.06	0.01	-0.02	0
ILMN_2047885	PCDHB9	NM_019119.3	-1.62	9.61	-1.15	6.1	-1.16	6.86	-0.81	3.36	0.35	0.16	0.48	0.76
ILMN_1694041	PDCL	NM_005388.3	-0.62	1.99	-1.06	5.46	-1.13	7.37	-1.21	8.24	-0.09	0.01	-0.43	0.63
ILMN_2342695	PDGFA	NM_033023.3	-0.86	2.43	-1.53	6.93	-1.79	12.58	-1.9	13.66	-0.11	0.01	-0.67	1.06
ILMN_2233050	PLA2G2D	NM_012400.2	-1.42	6.71	-1.18	5.25	-1.07	5.95	-0.68	2.36	0.39	0.22	0.24	0.12
ILMN_2096083	PLEKHA5	NM_019012.2	-1.31	6.15	-0.95	3.8	-1.07	7.04	-0.45	1.22	0.62	1.16	0.36	0.31
ILMN_1734276	PMEPA1	NM_199169.1	-0.02	0.01	-2.34	12.33	-0.3	0.81	-2.39	33.26	-2.1	24.86	-2.32	10.81
ILMN_2309156	PMEPA1	NM_199169.1	0.14	0.08	-2.36	10.15	-0.42	1.13	-2.27	24.61	-1.85	14.9	-2.5	9.58
ILMN_2180582	PNPLA8	NM_015723.2	-1.44	7.95	-1.62	9.86	-1.26	11.16	-1.05	7.93	0.21	0.07	-0.18	0.09
ILMN_1778957	PNRC2	NM_017761.2	-1.1	3.57	-1.18	4.28	-1.25	9.31	-1.11	7.3	0.15	0.03	-0.08	0.02
ILMN_1699383	POLR2J4	NR_003655.1	-1.1	6.31	-0.87	4.56	-1.21	9.1	-0.95	5.74	0.26	0.09	0.23	0.17
ILMN_1687721	PROC	NM_000312.1	-0.1	0.06	-1.63	6.83	-0.79	3.41	-1.06	5.9	-0.28	0.09	-1.53	5.13
ILMN_1690114	PTPLAD2	NM_001010915.1	-1.57	5.19	-1.33	4.11	-1.18	7.39	-0.94	4.67	0.24	0.07	0.24	0.08
ILMN_1709142	PURA	NM_005859.3	-1.15	7.55	-1.28	9.28	-1.03	5.97	-0.62	2.09	0.42	0.29	-0.13	0.07
ILMN_1727738	RAB33B	NM_031296.1	-1.58	8.28	-1.39	7.25	-1.14	6.2	-0.77	2.77	0.38	0.17	0.19	0.08
ILMN_2278561	RABL2A	NM_013412.1	-1.76	8.89	-1.73	9.19	-1.12	7.37	-0.86	4.38	0.26	0.09	0.03	0.01
ILMN_2150284	RNPC3	NM_017619.3	-1.6	9.8	-1.42	8.76	-1.07	7.54	-0.59	2.31	0.48	0.59	0.18	0.09
ILMN_2404850	RPL14	NM_001034996.1	-1.22	4.82	-1.1	4.26	-1.24	9.85	-0.96	6.02	0.28	0.13	0.12	0.04
ILMN_1657950	RPS26P10	XM_376787.4	-1.25	5.09	-1.47	6.89	-0.82	2.75	-1.14	5.13	-0.32	0.09	-0.22	0.09
ILMN_2320906	RTN3	NM_006054.2	-1.19	6.04	-1.23	6.7	-1	5.52	-0.98	5.18	0.02	0	-0.04	0.01
ILMN_1709164	RUNCDC2C	NR_002939.2	-1.23	5.28	-1.05	4.25	-1.14	7.31	-0.84	3.99	0.3	0.12	0.18	0.07
ILMN_1695475	SEMA3C	NM_006379.2	-1.56	6.21	-2.54	12.66	-1.33	7.62	-1.17	5.87	0.16	0.02	-0.97	2.17
ILMN_1744381	SERPINE1	NM_000602.1	-0.54	0.27	-5.82	15.82	0.34	1.03	-0.67	4.1	-1.01	6.77	-5.28	12.75
ILMN_1814333	SERPINI1	NM_005025.3	-1.2	8.74	-0.94	6.43	-1.25	14.43	-1.09	11.33	0.16	0.05	0.26	0.31
ILMN_1776077	SF1	NM_201997.1	-1.12	3.55	-0.94	2.76	-1.56	9.26	-1.52	8.61	0.05	0	0.18	0.06
ILMN_1657790	SFRS11	NM_004768.2	-1.98	8.57	-2.11	9.83	-1.04	3.32	-0.68	1.34	0.36	0.08	-0.13	0.03
ILMN_2059452	SLC12A2	NM_001046.2	-1.46	6.9	-1.33	6.3	-1.61	10.52	-1.28	6.89	0.32	0.1	0.12	0.04
ILMN_1811221	SLC5A8	NM_145913.2	-1.82	5.26	-1.5	3.98	-1.22	5.99	-0.87	2.97	0.36	0.12	0.32	0.1
ILMN_2371984	SMAD5	NM_005903.5	-1.54	8.72	-1.61	9.76	-1.16	5.71	-0.89	3.29	0.27	0.07	-0.07	0.02
ILMN_1748911	SNAP23	NM_003825.2	-1.45	6.71	-1.51	7.55	-1.03	6.47	-0.36	0.76	0.67	1.45	-0.07	0.02
ILMN_2093389	SNAPC1	NM_003082.2	-1.62	6.86	-1.19	4.42	-1.06	5	-0.57	1.42	0.49	0.32	0.42	0.33
ILMN_1693341	SNRPN	NM_022806.2	-1.21	6.74	-0.72	2.93	-1.06	10.2	-0.82	6.29	0.24	0.13	0.49	0.93
ILMN_1672661	SP110	NM_004510.2	-1.05	5.48	-0.87	4.27	-1.02	6.97	-0.98	6.34	0.04	0	0.17	0.09
ILMN_2373556	SPAST	NM_199436.1	-1.99	8.2	-1.98	8.56	-1.27	7.08	-0.81	2.87	0.46	0.29	0.01	0
ILMN_2152257	SSTR2	NM_001050.2	-1.45	6.23	-1.6	7.61	-1.02	4.86	-0.55	1.38	0.46	0.3	-0.15	0.05
ILMN_2379835	SUMO1	NM_003352.4	-1.41	7.6	-1.51	8.78	-1.02	3.65	-0.91	2.81	0.11	0.01	-0.09	0.03
ILMN_1697095	SUZ12P	XM_934905.1	-1.05	5.1	-0.87	3.83	-1.25	11	-1.18	9.78	0.07	0.01	0.19	0.1
ILMN_1746243	TES	NM_015641.2	-0.62	1.51	-1.51	7.61	-1.12	5.99	-1.07	5.36	0.05	0	-0.89	2.37
ILMN_2318643	TGIF1	NM_170695.2	-0.19	0.14	-1.23	4.34	-0.82	6.26	-1.08	10.19	-0.27	0.17	-1.05	2.48
ILMN_1778691	TIA1	NM_022173.1	-1.18	4.93	-1.26	5.75	-1.21	11	-0.9	6.26	0.31	0.22	-0.08	0.02
ILMN_2194229	TMEM128	NM_032927.2	-1.45	8.23	-1.32	7.61	-1.2	6.48	-1.05	4.92	0.15	0.02	0.13	0.05
ILMN_1669940	TMEM38B	NM_018112.1	-0.76	4.16	-1.06	7.48	-0.83	5.54	-1.23	11.19	-0.41	0.47	-0.3	0.42
ILMN_1690894	TRA1P2	XR_000203.3	-0.24	0.19	-1.35	4.84	-0.96	3.92	-1.07	4.69	-0.11	0.01	-1.11	2.64
ILMN_2130525	TSPAN13	NM_014399.3	-1.79	8.32	-1.91	9.56	-1.24	10.65	-1.03	7.49	0.21	0.07	-0.12	0.03
ILMN_2183216	TTRAP	NM_016614.2	-1.68	8.43	-1.77	9.56	-1.06	4.14	-1	3.6	0.06	0	-0.09	0.03
ILMN_1784300	TUBA4A	NM_006000.1	-0.96	6.03	-2.06	17.02	-0.06	0.05	-1.03	6.78	-0.98	4.34	-1.1	6.56
ILMN_1791726	TUBB3	NM_006086.2	-0.81	4.17	-1.76	13.45	-1.11	14.43	-1.17	15.38	-0.06	0.01	-0.95	4.65
ILMN_2096012	UHMK1	NM_175866.2	-0.74	1.77	-1.26	5.01	-1.49	6.83	-1.34	5.5	0.14	0.01	-0.53	0.58
ILMN_1705144	ULK1	NM_003565.1	-0.89	3.05	-1.54	7.93	-1.18	10.32	-1.06	8.37	0.12	0.02	-0.65	1.2
ILMN_1735052	ULK1	NM_003565.1	-1.07	4.1	-1.47	7.17	-1.23	9.87	-0.83	4.67	0.4	0.35	-0.39	0.35
ILMN_1680279	USP49	NM_018561.3	-1.51	7.61	-1.36	6.86	-1.03	6.18	-0.66	2.47	0.37	0.23	0.15	0.06
ILMN_2094587	USP8	NM_005154.2	-1.42	9.07	-1.18	7.34	-1.04	5.15	-0.58	1.56	0.46	0.3	0.24	0.19
ILMN_1781039	VPS26	NM_004896.2	-1.18	6.97	-1.15	6.98	-1.16	4.51	-0.63	1.29	0.53	0.27	0.04	0.01
ILMN_2383107	VPS41	NM_014396.3	-1.4	4.98	-1.1	3.45	-1.23	6.63	-0.89	3.44	0.34	0.12	0.3	0.14
ILMN_2270845	WDR74	NM_018093.1	-1.32	5.46	-1.13	4.42	-1.19	9.06	-0.85	4.71	0.34	0.21	0.19	0.07
ILMN_2085922	WRB	NM_004627.2	-1.57	7.82	-1.64	8.76	-1.26	11.69	-1.2	10.43	0.07	0.01	-0.07	0.02
ILMN_1664802	WSB1	NM_134265.2	-1.59	8.65	-1.78	10.63	-1.46	14.78	-0.83	5.23	0.64	1.75	-0.19	0.09
ILMN_1666111	YTHDC1	NM_001031732.2	-1.37	5.35	-1.42	5.9	-1.2	5.64	-1.19	5.4	0.01	0	-0.05	0.01
ILMN_1670878	YTHDC1	NM_001031732.2	-0.89	3.33	-1.4	7.4	-1.28	6.39	-1.27	6.18	0.01	0	-0.51	0.74
ILMN_1815578	ZNF223	NM_013361.3	-1.24	4.84	-1.07	3.99	-1.18	7.7	-1.01	5.65	0.17	0.03	0.17	0.06
ILMN_1678457	ZNF600	NM_198457.1	-1.36	4.5	-1.04	2.97	-1.2	8.41	-0.76	3.44	0.44	0.38	0.32	0.14

ILMN_2093748	ZNF669	NM_024804.1	-1.36	6.78	-1.35	6.98	-1.19	9.03	-0.67	2.97	0.52	0.71	0.02	0
ILMN_1689431	APCDD1L	NM_153360.1	1.72	10.78	0.16	0.19	1.31	10.27	0.84	4.39	-0.47	0.51	-1.56	8.68
ILMN_2188264	CYR61	NM_001554.3	1.32	2.54	-0.41	0.3	1.23	4.83	0.81	2.04	-0.42	0.13	-1.72	3.47
ILMN_1677466	DUSP6	NM_001946.2	1.98	7.57	0.59	0.9	1.28	6.63	0.99	4.01	-0.28	0.07	-1.4	3.64
ILMN_1739222	ETV5	NM_004454.1	2.06	7.9	0.9	2.04	1.05	4.1	0.58	1.19	-0.47	0.22	-1.16	2.48
ILMN_2146761	FABP5	NM_001444.1	1.73	7.36	-1.08	3.6	1.64	14.83	0.69	2.94	-0.95	3.8	-2.81	13.03
ILMN_1769388	GJB2	NM_004004.4	3.44	17.3	1.88	8.6	1.48	7.86	0.84	2.57	-0.64	0.55	-1.55	5.35
ILMN_1864372			1.72	9.36	-0.49	1.15	1.17	10.58	0.7	3.97	-0.47	0.75	-2.21	12.13
ILMN_1682717	IER3	NM_003897.3	1.34	3.6	-0.4	0.4	1.09	4.04	0.41	0.56	-0.68	0.59	-1.74	4.85
ILMN_1717046	MOBK2L2B	NM_024761.3	0.96	2.88	-0.3	0.35	1.04	5.91	0.76	3.13	-0.28	0.09	-1.26	3.96
ILMN_1721770	PAPPA	NM_002581.3	0.91	3.62	-0.56	1.55	1.13	8.26	0.34	0.74	-0.8	2.6	-1.47	7.06
ILMN_1811470	PLEK2	NM_016445.1	1.43	8.61	-0.71	2.94	1.34	13.47	0.73	4.32	-0.62	1.73	-2.14	13.53
ILMN_1797776	PRSS23	NM_007173.4	0.57	2.57	-1.12	8.42	1.28	10.83	1.17	9.14	-0.1	0.02	-1.69	12.76
ILMN_1730794	SERTAD4	NM_019605.2	0.35	0.37	-0.98	2.83	1.07	7.53	0.58	2.2	-0.49	0.63	-1.33	3.88
ILMN_1720513	SETBP1	NM_015559.1	0.45	2.17	-0.61	4.1	1.01	14.4	1.05	15.03	0.04	0.01	-1.06	8.33
ILMN_1806607	SFN	NM_006142.3	1.13	8.9	-0.12	0.19	1.15	13.41	0.86	8.04	-0.28	0.26	-1.25	9.46
ILMN_1758146	SIRPA	NM_001040023.1	-0.05	0.05	-1.85	17.41	1.36	16.47	0.82	6.71	-0.54	1.64	-1.8	15.36
ILMN_1695058	SLC38A5	NM_033518.1	0.79	1.87	-0.22	0.19	1.09	5.64	0.76	2.7	-0.33	0.12	-1	2.38
ILMN_1716591	SPRR1A	NM_005987.2	2.24	11.32	1.12	4.22	1.34	11.56	1.23	9.7	-0.11	0.02	-1.12	3.36
ILMN_1778668	TAGLN	NM_003186.3	1.39	9.53	-0.17	0.24	0.52	2.86	1.16	12.37	0.64	2.59	-1.56	10.24
ILMN_2138801	TP73L	NM_003722.3	1.15	2.01	-0.33	0.22	1.03	2.31	0.16	0.09	-0.87	0.62	-1.47	2.61
ILMN_1712708	TRIM47	NM_033452.2	0.49	0.97	-0.64	1.73	1.03	5.8	0.47	1.15	-0.56	0.69	-1.13	3.93
ILMN_2048700	ATAD2	NM_014109.2	0.86	1.59	1.54	4.94	1.45	7.13	0.3	0.33	-1.16	2.92	0.68	0.65
ILMN_1709484	BLM	NM_000057.2	0.54	1.63	1.08	6.03	1.67	14.38	0.44	1.08	-1.23	6.38	0.54	1.18
ILMN_1670238	CDC45L	NM_003504.3	1.29	7.34	2.21	15.35	1.92	25.94	0.79	5.75	-1.13	8.71	0.92	3.54
ILMN_1788131	CYP26A1	NM_057157.1	-0.1	0.09	1.71	11.49	-1.2	9.36	-0.43	1.23	0.77	2.46	1.81	10.93
ILMN_1651699	EPS8	NM_004447.4	-0.98	3.49	0.07	0.05	-1.37	9.21	-0.71	2.55	0.66	1.03	1.05	3.3
ILMN_1673721	EXO1	NM_006027.3	1.24	10.33	2.05	19.08	1.92	22.02	0.49	1.77	-1.43	10.89	0.8	4.69
ILMN_1755281	FBXO15	NM_152676.1	-0.29	0.62	0.74	3.91	-1.13	11.4	-0.91	7.59	0.22	0.11	1.03	5.65
ILMN_1809590	GIN52	NM_016095.1	1.44	10.74	2.44	20.21	2.35	34.14	1.33	14.59	-1.03	7.29	1	5.63
ILMN_1838942			0.91	3.94	1.29	7.29	-0.92	6.04	-1.01	7.05	-0.09	0.01	0.38	0.43
ILMN_1703692	LOC647000	XM_929980.2	1.01	3.85	0.58	1.44	1.15	7	0.14	0.13	-1.01	3.69	-0.43	0.46
ILMN_2413898	MCM10	NM_018518.3	1.07	4.02	2.35	13.28	2.38	21.83	1.2	6.85	-1.18	4.72	1.28	4.64
ILMN_1731184	MELK	NM_014791.2	1.01	5.59	0.72	3.32	1.48	15.66	0.46	1.66	-1.03	6.25	-0.29	0.29
ILMN_2148796	MND1	NM_032117.2	0.52	1.64	1.05	6.25	1.48	15.88	0.4	1.3	-1.08	7.03	0.54	1.31
ILMN_1658143	RFC3	NM_002915.3	0.65	1.02	1.1	3.02	0.93	5.18	-0.07	0.06	-1	4.05	0.45	0.27
ILMN_1678669	RRM2	NM_001034.1	1.35	4.9	1.3	4.87	1.6	9.58	0.03	0.02	-1.57	7	-0.04	0.01
ILMN_1806040	TYMS	NM_001071.1	1.02	3.92	1.28	6.11	1.7	20.31	0.5	2.14	-1.2	9.01	0.27	0.16