

Illumina Identifier	HGNC gene symbol	Refseq ID												
			BI1 LR(0.08uM+TGfb/UT+DMSO+TGfb)	BI1 -log10(pVAL(0.08uM+TGfb/UT+DMSO+TGfb))	BI1 LR(2uM+TGfb/UT+DMSO+TGfb)	BI1 -log10(pVAL(2uM+TGfb/UT+DMSO+TGfb))	BI1 LR(0.08uM-TGfb/UT+DMSO)	BI1 -log10(pVAL(0.08uM-TGfb/UT+DMSO))	BI1 LR(2uM-TGfb/UT+DMSO)	BI1 -log10(pVAL(2uM-TGfb/UT+DMSO))	BI1 LR(2uM-TGfb/0.08uM-TGfb)	BI1 -log10(pVAL(2uM-TGfb/0.08uM-TGfb))	BI1 LR(2uM+TGfb/0.08uM+TGfb)	BI1 -log10(pVAL(2uM+TGfb/0.08uM+TGfb))
ILMN_1676278	ABCC2	NM_000392.1	0.28	0.62	2.11	19.31	-0.18	0.44	1.58	24.97	1.76	26.18	1.84	15.41
ILMN_1677814	ABCC3	NM_003786.2	1.28	10.19	1.11	9.34	1.46	25.04	1.38	24.28	-0.08	0.09	-0.17	0.2
ILMN_2284941	ABCF2	NM_005692.3	0.05	0.03	2.04	12.85	0.07	0.09	1.5	20.94	1.43	17.41	1.99	11.25
ILMN_1666690	ACRC	NM_052957.3	-0.49	1.91	0.84	5.81	-0.25	0.59	1.44	17.22	1.69	19.54	1.33	10
ILMN_1708348	ADAM8	NM_001109.3	0.62	1.13	1.43	6.18	0.78	5.78	1.19	13.27	0.41	1.48	0.81	1.84
ILMN_1811480	ADPRHL2	NM_017825.1	-0.02	0.01	1	8.57	0.1	0.13	1.12	10.54	1.02	7.76	1.02	7.7
ILMN_1714253	AGRP	NM_007316.1	0.29	0.82	3.41	29.98	0.13	0.33	3.2	64.34	3.07	58.03	3.11	26.48
ILMN_1747504	AHCTF1	NM_015446.3	0.48	0.36	1.63	4.71	0.41	0.58	1.25	5.59	0.84	2.15	1.15	2.06
ILMN_2162799	AHR	NM_001621.3	-0.34	0.77	0.8	4.81	-0.59	2.77	0.74	4.84	1.33	11.93	1.13	7.25
ILMN_1690252	ALKBH2	NM_001001655.1	1.04	5.04	1.86	12.84	0.82	6.48	1.18	13.38	0.36	1.16	0.82	3.22
ILMN_1766560	ANKHD1-EIF4EBP3	NM_020690.4	0.59	1.58	1.17	6.26	0.32	0.74	1.24	10.63	0.91	5.29	0.58	1.41
ILMN_2108709	ANKRD11	NM_013275.4	0.04	0.03	1.1	8.32	-0.26	0.8	1.22	16.58	1.47	19.76	1.06	6.88
ILMN_2148507	ANKRD13C	NM_030816.2	0.02	0.01	1.1	6.51	-0.32	0.76	1	7.67	1.32	10.85	1.08	5.42
ILMN_1813840	AOF2	NM_015013.2	0.55	3.59	1.18	12.5	0.26	1.29	1.01	17.86	0.75	9.62	0.63	4.3
ILMN_1740938	APOE	NM_000041.2	0.05	0.03	1.09	8.36	0.03	0.04	1.05	13.16	1.02	10.92	1.04	6.82
ILMN_1726410	APRT	NM_000485.2	0.75	4.3	1.01	7.72	0.77	6.6	1.04	12.25	0.27	0.72	0.26	0.44
ILMN_2408851	ARHGAP30	NM_181720.2	0.88	3.32	2.42	15.95	0.5	1.57	2.28	25.96	1.78	16.09	1.54	8.13
ILMN_1750805	ARHGAP30	NM_001025598.1	0.22	0.43	1.02	8.51	0.12	0.17	1.32	13.6	1.2	10.11	0.79	5
ILMN_1751164	ARHGAP30	NM_001025598.1	0.4	0.69	1.27	7.13	0.11	0.17	1.4	16.67	1.29	12.82	0.87	3.22
ILMN_1696956	ARID3B	NM_006465.2	0.38	0.45	1.54	7.31	0.06	0.09	1.28	17.29	1.22	14.12	1.15	3.91
ILMN_1694219	ARIH1	NM_005744.2	-0.69	3.77	0.42	1.81	-0.65	3.91	0.69	4.84	1.34	13.66	1.11	7.99
ILMN_2120022	ARL5B	NM_178815.3	-0.66	2.18	0.91	4.59	-0.19	0.32	1.42	13.64	1.61	14.79	1.57	9.18
ILMN_2043816	ARPC5L	NM_030978.1	0.46	2.3	1.04	10.03	0.49	3.74	1.15	18.17	0.66	6.06	0.58	3.47
ILMN_2221673	ASNSD1	NM_019048.1	-0.63	0.87	1.41	4.88	-0.28	0.35	0.91	3.56	1.18	5.04	2.04	7.52
ILMN_1708778	ASS1	NM_000050.4	0.57	0.86	1.22	4.43	0.85	6.76	1.09	11.52	0.25	0.48	0.65	1.04
ILMN_1748271	ATF2	NM_001880.2	0.28	0.26	1.53	7.69	-0.2	0.31	1.21	9.83	1.41	11.12	1.25	4.81
ILMN_1653599	ATP5D	NM_001687.4	0.73	3.16	1.25	8.61	1.07	12.12	1.31	18.19	0.25	0.6	0.52	1.56
ILMN_1659801	ATP6V1C1	NM_001695.4	1.02	6.49	1.4	11.32	0.94	8.57	1.74	24.76	0.8	6.04	0.39	1
ILMN_1778358	ATP8A1	NM_006095.1	-0.21	0.25	0.86	4.69	0.19	0.4	1	10.33	0.82	6.15	1.07	5.73
ILMN_1682375	ATPBD3	NM_145232.2	0.05	0.03	1.01	4.33	-0.13	0.19	0.92	7.83	1.05	8.5	0.95	3.28
ILMN_2271627	ATXN2L	NM_007245.2	0.31	0.27	1.42	6.07	0.09	0.11	1.34	14.5	1.26	11.38	1.11	3.4
ILMN_1720360	BAD	NM_004322.2	0.94	4.72	1.27	8.51	1.22	9.76	1.61	16.67	0.39	0.93	0.33	0.55
ILMN_1699727	BAIAP2	NM_006340.1	0.26	0.18	1.02	3.17	0.15	0.2	1.15	9.07	1	6.09	0.76	1.41
ILMN_1686626	BAT1	NM_080598.4	1.03	7.86	1.35	12.46	1.55	14.21	1.82	19.57	0.27	0.39	0.32	0.84
ILMN_1737380	BCAP29	NM_001008406.1	0.57	2.01	1.09	7.24	0.92	6.18	1.54	16.28	0.62	2.66	0.53	1.63
ILMN_1672596	BCAR1	NM_014567.2	0.1	0.05	1.17	5.34	0.47	1.38	1.29	10.66	0.82	4	1.08	3.91
ILMN_1766169	BCAT1	NM_005504.4	1.54	4.72	0.67	1.16	1.21	4.61	0.85	2.64	-0.35	0.32	-0.88	1.55
ILMN_1654118	BCL2L1	NM_138578.1	0.57	1.75	1.57	10.88	0.62	5.78	1.28	21.03	0.65	5.96	1.01	4.87
ILMN_1710514	BCL3	NM_005178.2	-0.16	0.1	1.12	4.71	0.3	0.99	1.19	15.18	0.89	8.16	1.27	4.99
ILMN_1743966	BCL9L	NM_182557.2	0.33	0.26	1.31	4.77	0.1	0.12	1.47	15.52	1.37	12.18	0.99	2.37
ILMN_1712608	BFSF1	NM_001195.2	1.24	5.74	1.37	7.52	0.77	4.53	1.04	8.62	0.27	0.44	0.13	0.07
ILMN_1715583	BOP1	NM_015201.3	0.52	3.8	1.19	14.18	0.44	1.88	1.27	15.16	0.84	6.38	0.67	5.71
ILMN_2245676	BTF3	NM_001037637.1	0.61	2.25	1.06	6.81	0.08	0.1	1.1	11.43	1.03	8.79	0.45	1.17
ILMN_1679800	BXDC2	NM_018321.3	0.2	0.21	1.13	6.76	0.36	0.94	1.14	9.83	0.79	4.23	0.93	4.19
ILMN_1682792	BYSL	NM_004053.3	0.54	3.45	1.31	14.2	1.14	12.11	2.08	31.72	0.94	8.21	0.77	6.12
ILMN_1799204	C10orf110	NM_018470.1	0.15	0.17	1.58	13.7	0.09	0.14	1.61	22.19	1.51	18.12	1.43	10.96
ILMN_1713402	C11orf56	NM_001098794.1	0.05	0.02	1.48	7.56	-0.34	1.16	1.13	12.43	1.47	16.85	1.43	6.2
ILMN_1772527	C12orf44	NM_001098673.1	0.43	1.42	1.14	8.99	0.07	0.13	1.03	13.98	0.96	10.78	0.71	3.63
ILMN_2042792	C13orf16	NM_152324.1	-0.29	0.79	1.23	11.24	-0.05	0.07	1.32	19.41	1.37	18.3	1.52	13.19
ILMN_1675577	C14orf172	NM_152307.2	0.5	0.75	1.05	3.78	0.75	5.2	1.07	10.8	0.32	0.83	0.54	0.81
ILMN_1686373	C15orf26	NM_173528.2	0.2	0.41	2.25	22.43	-0.07	0.1	1.92	32.6	1.99	31.07	2.05	19.12

ILMN_1793729	C15orf39	NM_015492.4	0.03	0.01	1.39	4.12	0.56	2.3	1.12	9.51	0.56	2.15	1.36	3.32
ILMN_1730523	C16orf14	NM_138418.2	0.09	0.05	1.16	5.8	1.08	9.45	1.8	22.97	0.72	4.16	1.07	4.3
ILMN_1773407	C16orf72	NM_014117.2	-0.36	0.27	0.7	1.29	-0.08	0.09	0.93	5.82	1.01	5.84	1.06	2.31
ILMN_1707292	C17orf67	NM_001085430.1	0.04	0.03	1.01	6.33	0.22	0.41	1.26	12.01	1.04	7.48	0.97	5.06
ILMN_1678052	C19orf24	NM_017914.2	0.85	5.64	1.39	12.55	0.98	7.91	1.55	18.2	0.56	2.53	0.54	2.45
ILMN_2089656	C1orf107	NM_014388.5	0.95	4.8	1.2	7.77	0.88	6.36	1.55	18.01	0.67	3.49	0.25	0.28
ILMN_2077886	C1orf109	NM_017850.1	0.11	0.1	1.1	7.95	-0.32	0.79	0.73	4.55	1.05	7.61	0.99	5.87
ILMN_1795893	C1orf119	NM_020141.3	-0.04	0.01	1.04	2.87	0.29	0.41	1.13	6.24	0.84	3	1.08	2.5
ILMN_1793632	C1orf160	NM_032125.2	0.11	0.08	1.13	6.18	0.1	0.15	1.19	12.87	1.09	9.63	1.02	4.43
ILMN_1754894	C1orf162	NM_174896.2	0.26	0.52	2.34	20.58	-0.1	0.17	2.14	32.98	2.24	32.02	2.08	17.01
ILMN_1757415	C1orf163	NM_023077.1	0.85	1.54	1.29	3.97	0.54	1.3	1.06	5.62	0.52	1.12	0.44	0.33
ILMN_1793543	C1orf51	NM_144697.2	-0.01	0	1.06	4.16	0.2	0.45	1.35	17.59	1.15	11.98	1.07	3.55
ILMN_1786470	C1orf74	NM_152485.2	1.91	17.6	2.53	24.09	0.87	8.52	3.02	52.02	2.14	32.55	0.62	3.47
ILMN_1736234	C1orf77	NM_015607.2	0.28	0.71	1.1	9.51	0.16	0.29	1.01	9.76	0.85	6.17	0.81	5.24
ILMN_1781626	C15	NM_001734.2	0.26	0.46	1.08	7.76	0.08	0.15	1.43	24.94	1.35	20.62	0.82	4.26
ILMN_2198270	C20orf106	NM_001012971.2	-0.13	0.14	0.88	6.1	0.14	0.26	1.35	17.23	1.21	12.67	1.01	6.54
ILMN_1721225	C20orf4	NM_015511.3	0.2	0.39	1.24	12.05	-0.43	2.58	0.62	5.74	1.05	12.72	1.04	8.49
ILMN_2104924	C21orf70	NM_058190.2	0.52	1.61	1.43	10.21	1.02	9.31	1.75	23.63	0.73	4.68	0.91	4.45
ILMN_1759595	C22orf29	NM_024627.5	0.5	1.66	1.31	9.85	-0.14	0.23	0.91	7.62	1.05	8.55	0.81	4.07
ILMN_1700967	C3orf59	NM_178496.2	-0.48	1.41	0.72	3.64	0.3	0.78	1.22	12.8	0.93	6.84	1.2	7.18
ILMN_1659524	C6orf66	NM_014165.1	0.08	0.03	1.08	3.55	0.66	1.14	1.4	5.57	0.74	1.27	1.01	2.55
ILMN_1741475	C7orf47	NM_145030.1	0.16	0.21	1.11	9.05	0.5	4.28	1.35	25	0.85	10.72	0.95	6.24
ILMN_1804895	C7orf53	NM_182597.1	0.29	0.36	2.92	19.22	-0.42	1.01	2.31	24.82	2.73	28.21	2.63	15.93
ILMN_1781745	C9orf152	NM_001012993.1	0.23	0.47	4.62	35.82	0.31	0.72	3.42	46.8	3.11	38.87	4.38	33.03
ILMN_1724306	CACNG1	NM_000727.2	0.11	0.1	1.84	15.36	0	0.01	1.56	23.97	1.55	21.42	1.73	13.03
ILMN_1810992	CAD	NM_004341.3	1.28	4.8	1.65	7.98	1.41	12.89	1.69	18.43	0.28	0.46	0.36	0.34
ILMN_1757210	CALML4	NM_001031733.1	0.41	0.93	2.05	15.25	0.51	3.21	1.62	25.39	1.11	12.59	1.64	10.55
ILMN_1762825	CANX	NM_001746.3	-0.06	0.03	0.99	4.16	0.41	1.32	1.37	14.1	0.95	6.57	1.05	3.86
ILMN_2401057	CANX	NM_001024649.1	-0.05	0.04	1.21	10.24	-0.3	1.22	0.92	11.45	1.23	16.03	1.26	9.65
ILMN_2101034	CAPN12	NM_144691.3	1.1	6.07	1.59	11.34	0.87	5.39	1.81	20.47	0.94	5.94	0.49	1.27
ILMN_1787514	CAPN12	NM_144691.3	0.72	3.3	1.19	8.42	0.51	2.66	1.32	16.68	0.82	6.34	0.47	1.34
ILMN_1687583	CAV1	NM_001753.3	1.17	7.85	0.65	3.42	1.03	3.38	0.64	1.54	-0.38	0.37	-0.52	1.83
ILMN_1716080	CBL	NM_005188.2	-0.29	0.53	0.84	5.09	-0.1	0.13	0.91	7.88	1	8.15	1.12	6.98
ILMN_1705433	CBLL1	NM_024814.1	-0.17	0.16	1.06	6.36	0.02	0.02	1.13	8.75	1.11	7.34	1.23	6.91
ILMN_2150352	CBWD5	NM_001024916.2	-0.4	0.57	1.03	4.38	-0.06	0.05	1.12	7.29	1.18	6.92	1.43	6.38
ILMN_1813028	CBX5	NM_012117.1	1.05	0.95	1.64	2.75	1.05	4.97	1.25	7.54	0.2	0.15	0.58	0.24
ILMN_1743506	CCDC137	NM_199287.2	0.07	0.03	1.35	6.58	-0.41	0.92	0.6	2.19	1.01	5.09	1.28	5.19
ILMN_1790555	CCDC146	NM_020879.2	0.68	3.27	1.39	11.14	0.33	0.63	1.06	6.81	0.73	2.83	0.71	3.39
ILMN_1787441	CCDC17	NM_152500.1	0.2	0.21	1.99	14.5	-0.13	0.28	2.19	40.8	2.32	39.99	1.8	11.61
ILMN_1663370	CCDC62	NM_201435.2	-0.17	0.16	2.4	17.92	-0.12	0.18	2.34	32.33	2.46	31.5	2.57	17.72
ILMN_1701905	CCDC62	NM_032573.3	-0.26	0.58	1.58	14.64	0.38	1.76	1.66	26.38	1.28	16.05	1.85	15.81
ILMN_1792681	CCDC86	NM_024098.1	0.39	1.6	1.39	13.86	0.93	8.25	1.89	27.36	0.96	8.29	1	8.03
ILMN_1667081	CCND2	NM_001759.2	0.9	4.66	2.09	16.33	0.59	1.56	1.72	13.08	1.13	5.39	1.19	7.13
ILMN_2067656	CCND2	NM_001759.2	0.8	5.26	1.7	16.05	0.33	0.91	1.13	10.98	0.81	5.11	0.9	6.2
ILMN_2357682	CCNT2	NM_001241.2	0.03	0.02	1.39	9.5	-0.29	0.86	0.96	9.81	1.25	13.34	1.36	8.11
ILMN_1689378	CCRN4L	NM_012118.2	0.58	1.31	1.26	6.41	0.25	0.43	2.03	22.12	1.78	16.17	0.69	1.78
ILMN_2377669	CD247	NM_198053.1	-0.05	0.04	2.36	20.53	0.02	0.02	2.86	54.2	2.85	49.88	2.41	19.46
ILMN_1676924	CD247	NM_000734.2	0.01	0	2.4	22.73	0.18	0.49	2.8	52	2.62	44.78	2.39	21.16
ILMN_2115633	CD320	NM_016579.2	0.77	3.21	1.7	12.11	1.2	10.18	1.63	18.2	0.43	1.3	0.93	4.32
ILMN_1760247	CD70	NM_001252.3	0.42	0.82	2.23	15.21	0.77	3.95	1.48	14.03	0.71	3.16	1.81	10.71
ILMN_1661363	CDC14B	NM_033332.1	0.67	1.6	1.18	5.23	-0.38	0.85	0.84	4.57	1.23	7.82	0.51	0.81
ILMN_1711005	CDC25A	NM_001789.2	0.39	0.88	1.07	6.9	1.12	5.43	0.18	0.23	-0.94	3.62	0.69	2.72
ILMN_1735594	CDC42SE2	NM_020240.2	0.02	0.01	1.38	8.4	-0.17	0.24	0.95	6.51	1.12	7.51	1.36	7.22
ILMN_2341611	CDCP1	NM_178181.1	1.11	1.39	2.14	5.44	-0.47	0.73	0.62	1.45	1.09	3.61	1.03	1.1
ILMN_1730928	CDK5R1	NM_003885.2	0.49	0.91	1.85	10.74	-0.5	2.22	1.36	15.59	1.86	22.35	1.36	6.01
ILMN_1747556	CDK9	NM_001261.2	0.74	3.36	1.38	10.11	0.27	0.74	1.16	13.08	0.89	7.18	0.64	2.47
ILMN_1748883	CDKN2D	NM_079421.2	-0.65	2.93	0.4	1.38	-1.03	9.51	0.19	0.46	1.22	12.05	1.06	6.45
ILMN_1754658	CDRT1	NM_006382.2	-0.03	0.02	1.53	12.12	-0.49	2.13	0.85	6.91	1.34	13.27	1.56	11.15
ILMN_2297315	CDRT1	NM_006382.1	0.45	1.16	3.45	25.13	-0.13	0.25	3.33	55.4	3.46	53.37	3	20.87
ILMN_1712522	CEACAM6	NM_002483.3	1.22	4.49	1.78	9.07	1	6.07	1.2	9.19	0.2	0.19	0.56	0.93
ILMN_2269136	CENTG3	NM_001042535.1	0.28	0.9	1.58	17.08	0.14	0.27	1.68	24.17	1.54	18.95	1.3	12.53
ILMN_1813938	CHCHD4	NM_144636.2	0.33	0.98	1.49	13.91	0.26	0.64	1.28	14.17	1.02	8.37	1.16	9.03
ILMN_1798083	CHERP	NM_006387.5	-0.03	0.01	1.09	4.69	0.47	1.96	1.48	17.76	1.01	8.22	1.12	4.15
ILMN_1659054	CHKB	NM_005198.3	0.22	0.19	1.32	6.77	0.03	0.03	1.07	9.97	1.04	8.2	1.1	4.31
ILMN_1796235	CIRH1A	NM_032830.1	0.47	1.98	1.26	11.36	0.66	6.29	1.24	19.6	0.57	4.52	0.79	5.02
ILMN_1709204	CLEC4A	NM_194447.2	0.08	0.06	1.43	10.64	-0.12	0.22	1.05	12.14	1.17	12.8	1.35	8.73
ILMN_2399363	CLEC4A	NM_194448.1	0.11	0.09	1.89	13.91	-0.14	0.28	1.67	25.82	1.8	26.03	1.78	11.67

ILMN_1695961	CLK3	NM_003992.2	0.6	3.26	1.39	12.89	-0.27	0.63	0.86	6.61	1.13	9.3	0.79	5.02
ILMN_1805765	CMYA5	NM_153610.3	0.14	0.1	1.73	11.25	0	0	2	28.87	2	26.1	1.59	8.97
ILMN_1770290	CNN2	NM_201277.1	0.55	3.01	1.04	9.35	0.47	2.92	1.13	15.58	0.66	5.23	0.48	2.21
ILMN_2071186	CORT	NM_001302.3	-0.11	0.11	0.97	6.97	0.01	0.01	1.25	13.89	1.24	12.05	1.08	7.15
ILMN_1755954	CPEB3	NM_014912.3	-0.1	0.04	1.47	4.93	-0.15	0.18	0.94	5.73	1.09	6.42	1.58	4.68
ILMN_1739956	CRSP2	XM_942919.1	-0.07	0.08	1.13	12.07	-0.06	0.09	1.21	16.74	1.27	16	1.2	11.74
ILMN_1796180	CRY2	NM_021117.2	-0.31	0.82	1.45	13.37	-0.14	0.26	1.68	22.78	1.82	23.04	1.75	15.14
ILMN_1792597	CRYGS	NM_017541.2	0.58	1.86	1.92	14	0.42	1.18	1.49	14.49	1.07	7.16	1.34	7.81
ILMN_1723843	CSNK2A2	NM_001896.2	-0.38	1.08	0.97	7.11	-0.55	2.91	0.8	6.6	1.35	14.26	1.34	10
ILMN_2366998	CTF8	NM_001040144.1	0.43	0.9	2.74	19.46	-0.13	0.16	1.77	17.2	1.9	17.03	2.32	15.08
ILMN_1748730	CTRC	NM_007272.2	-0.03	0.02	1.02	6.97	0.02	0.02	1.32	19.29	1.3	16.79	1.05	6.3
ILMN_1697864	CXorf38	NM_144970.1	0.76	1.97	1.81	9.58	0.41	1.43	1.44	16.17	1.02	7.97	1.05	3.46
ILMN_2378376	CYB561	NM_001017917.1	0.76	3.61	1.31	9.63	0.31	1.03	1.07	12.11	0.76	5.7	0.55	1.9
ILMN_1807291	CYP1A1	NM_000499.2	0.49	1.18	2.32	16.19	-0.62	1.4	1.11	5.04	1.73	9.67	1.83	11.14
ILMN_1769155	CYP2C8	NM_000770.3	0.09	0.05	1.14	6.05	0.29	0.52	1.34	10.63	1.05	5.94	1.05	4.54
ILMN_1665437	CYP2E1	NM_000773.3	-0.15	0.23	1.13	10.66	-0.07	0.15	0.95	15.7	1.03	15.57	1.28	11.21
ILMN_1792710	DAPK3	NM_001348.1	0.3	0.24	1.26	4.78	0.11	0.1	1.3	8.58	1.19	6.31	0.96	2.45
ILMN_1708077	DAXX	NM_001350.3	0.71	2.19	1.55	9.25	0.3	0.75	1.47	16.27	1.17	9.75	0.84	2.93
ILMN_1735461	DDX21	NM_004728.2	0.36	0.23	1.13	2.66	1.1	3.75	1.9	11.34	0.81	1.88	0.76	0.94
ILMN_1784218	DDX23	NM_004818.2	0.51	2.76	1.17	11.34	0.36	2.47	1.13	20.63	0.76	9.7	0.65	4.11
ILMN_1781721	DDX31	NM_022779.7	0.32	0.96	1.27	12.13	0.03	0.04	1.55	23.94	1.52	20.89	0.96	7.26
ILMN_1676864	DDX31	NM_138620.1	0.6	2.47	1.28	9.78	0.22	0.39	1.13	9.64	0.92	5.67	0.69	3.08
ILMN_1679405	DDX56	NM_019082.2	0.44	1.28	1.12	7.79	0.51	3.41	1.05	13.97	0.54	3.64	0.67	2.85
ILMN_1727315	DENND1A	NM_024820.2	0.8	6.15	1.7	17.7	0.35	1.89	1.57	28.96	1.22	18.17	0.9	7.19
ILMN_1728073	DENND1A	NM_020946.1	0.64	2.36	1.34	9.03	0.27	0.52	1.21	9.94	0.94	5.41	0.69	2.59
ILMN_1751289	DERPC	NM_017804.3	0.48	1.59	3.05	24.29	-0.18	0.31	1.64	18.67	1.82	19.51	2.57	19.46
ILMN_2192683	DHX37	NM_032656.2	0.61	3.27	1.39	12.71	0.27	0.96	1.29	19.06	1.01	11.46	0.78	4.83
ILMN_1772692	DICER1	NM_030621.2	0.59	1.79	1.25	7.57	0.32	0.87	1.1	10.42	0.78	4.81	0.66	2.09
ILMN_1763605	DIDO1	NM_080797.2	-0.41	1.01	0.63	2.92	-0.36	1.07	1.08	9.88	1.45	14.06	1.04	5.77
ILMN_1799796	DIS3	NM_014953.2	0.19	0.1	1.26	4.33	0.35	0.69	1.39	10.99	1.05	5.7	1.08	2.7
ILMN_1658356	DKFZP586H2123	NM_015430.2	0.3	0.7	3.34	27.72	0.13	0.25	2.59	46.45	2.46	40.5	3.05	24.4
ILMN_1669972	DKFZp686O24166	NM_001009913.1	0.97	4.56	1.63	11.1	0.72	1.92	1.13	5.35	0.42	0.55	0.67	2.2
ILMN_1757872	DKFZp761P0423	XM_291277.4	0.63	2.1	1.4	9.16	0.16	0.32	1.06	11.14	0.89	7.17	0.77	2.96
ILMN_1810267	DNHD1	NM_144666.1	0.44	0.77	1.95	12.04	0.56	2.6	2.11	27.84	1.54	15.77	1.51	7.56
ILMN_2112915	DRD4	NM_000797.2	0.47	1.06	2.19	15.3	0.8	5.95	2.73	41.96	1.94	24.74	1.73	10.37
ILMN_1743194	EEA1	NM_003566.2	-0.32	0.5	1.23	7.56	-0.04	0.04	1.13	9.61	1.17	8.87	1.54	9.22
ILMN_1728858	EGFR	NM_201284.1	1.62	11.73	2.46	20.02	0.46	1.65	2.85	39.59	2.39	29.09	0.85	4.35
ILMN_1651832	EHD1	NM_006795.2	0.27	0.83	1.4	15.03	-0.22	0.7	0.8	8.99	1.02	12	1.13	10.48
ILMN_1704472	EID2	NM_153232.3	1.2	6	1.77	11.52	0.31	0.29	1.1	3.3	0.79	1.36	0.57	1.42
ILMN_1713380	EIF2B2	NM_014239.2	0.22	0.74	1.37	17.11	0.09	0.15	1.16	16.58	1.07	12.89	1.15	12.87
ILMN_1739821	EIF2S1	NM_004094.4	-0.34	0.82	1.19	9.33	0.4	1.73	1.57	22.19	1.17	12.37	1.52	11.55
ILMN_2278729	EIF3B	NM_001037283.1	0.72	1.78	1.25	5.6	0.46	1.89	1.07	10.33	0.61	3.06	0.53	0.87
ILMN_2197225	EIF4EBP3	NM_003732.2	0.36	0.75	1.1	7.06	0.43	1.88	1.14	13.01	0.71	4.84	0.74	3.05
ILMN_1795266	EMILIN3	NM_052846.1	0.1	0.11	1.1	9.51	-0.03	0.04	1.02	10.01	1.06	9.21	1	7.27
ILMN_1716552	ENAH	NM_018212.4	1.08	6.94	1.42	11.24	0.87	7.36	1.25	14.83	0.38	1.31	0.34	0.71
ILMN_1770245	EPB41L5	NM_020909.2	-0.17	0.24	1.29	11.33	-0.42	1.54	1.32	14.81	1.74	20.12	1.46	11.86
ILMN_2043306	EPB41L5	NM_020909.2	0.08	0.06	1.1	7.56	0.11	0.15	1.35	13.97	1.24	10.6	1.02	5.8
ILMN_1699354	EPHA2	NM_004431.2	1.04	2.3	2.23	9.34	0.65	3.19	1.79	20.53	1.14	8.56	1.2	2.9
ILMN_2316778	ETNK1	NM_001039481.1	-0.17	0.15	1.37	8.59	-0.19	0.38	1.6	20.45	1.79	21.61	1.53	8.93
ILMN_1745583	EXOC1	NM_001024924.1	0	0	2.03	9.62	-1.04	6.96	0.6	2.69	1.64	14.47	2.04	8.52
ILMN_1745271	EXOSC4	NM_019037.2	0.33	0.52	1.19	6.86	0.8	5.02	1.53	17.03	0.73	4	0.86	3.37
ILMN_1659725	EXOSC5	NM_020158.3	1.07	5.3	0.52	1.66	1.44	19.3	0.5	3.22	-0.94	9.04	-0.55	1.45
ILMN_1679641	FAM120B	NM_032448.1	0.12	0.17	1.32	13.49	-0.32	1.47	0.74	8.44	1.06	13.57	1.2	10.78
ILMN_1779486	FAM126B	NM_173822.2	0.13	0.06	1.39	5.49	-0.14	0.13	0.99	4.84	1.13	5.23	1.26	3.94
ILMN_1662949	FAM132A	NM_001014980.1	0.65	3.16	1.1	8.42	0.2	0.58	1.66	29.18	1.47	22.08	0.45	1.45
ILMN_2184884	FAM154B	NM_001008226.1	-0.37	0.64	0.99	5.09	0.07	0.06	1.29	10.62	1.22	8.41	1.36	7.24
ILMN_2191313	FAM21A	NM_001005751.1	0.43	1	1.13	7.01	0.14	0.2	1.08	9.27	0.94	6.23	0.7	2.62
ILMN_1776905	FAM23B	NM_001013629.1	-0.3	0.71	0.71	4.6	0.18	0.32	1.09	9.85	0.9	6.12	1.01	6.92
ILMN_1782863	FAM83B	NM_001010872.1	-0.32	0.44	1.3	7.22	-0.39	1.54	1.4	17.89	1.79	23.08	1.62	8.73
ILMN_1780298	FAM86A	NM_201598.1	0.07	0.05	1.23	9.98	1.26	9.05	2.11	22.44	0.85	4.13	1.16	8.16
ILMN_2400250	FAM86A	NM_201598.1	0.95	4.31	2	13.85	0.77	3.77	1.77	17.87	1	5.82	1.05	4.86
ILMN_1655051	FAM86B1	NM_001083537.1	0.79	2.3	1.99	11.43	0.42	1.61	1.6	20.5	1.18	11.16	1.2	4.7
ILMN_1658861	FAM86B1	NM_001083537.1	0.06	0.03	1.58	10.27	0.18	0.35	1.39	16.32	1.21	11.39	1.52	8.64
ILMN_1777322	FAM91A1	NM_144963.2	-0.83	5.35	0.56	3.15	-0.57	3.87	1.26	17	1.83	26.48	1.39	11.17
ILMN_1778255	FARSA	NM_004461.2	0.38	0.56	1.08	5.05	0.83	4.92	1.51	15.62	0.69	3.25	0.7	1.88
ILMN_2353143	FBLIM1	NM_001024215.1	0.73	3.18	1.61	12.02	-0.34	1.3	0.85	8.49	1.19	13.2	0.88	4.27
ILMN_1691249	FBLIM1	NM_001024216.1	0.53	1.58	1.16	7.34	-0.51	1.92	0.6	3.01	1.12	8.15	0.63	2.15

ILMN_2352216	FBXL6	NM_024555.3	0.43	0.52	1.41	6.07	0.49	2.39	1.09	11.83	0.6	3.38	0.99	2.74
ILMN_1727393	FBXW10	NM_031456.3	0.3	0.32	1.91	11.2	0.08	0.11	1.57	20.69	1.49	17.01	1.62	7.87
ILMN_1668634	FBXW7	NM_033632.2	0.2	0.12	1.17	4.16	0.03	0.02	1.26	7.76	1.23	6.37	0.97	2.46
ILMN_1744239	FEM1B	NM_015322.3	-0.16	0.17	1.42	10.47	-0.11	0.16	1.11	11.46	1.22	11.71	1.59	10.81
ILMN_1779071	FEZ1	NM_005103.3	0.13	0.16	1.63	14.56	0.23	0.58	1.59	21.53	1.35	14.95	1.49	11.92
ILMN_1746465	FJX1	NM_014344.2	0.54	2.83	1.24	11.73	0.61	2.61	1.73	18.9	1.13	8.09	0.7	4.38
ILMN_1763745	FLJ14166	NM_024565.4	0.01	0	1.41	11.92	-0.58	3.39	1.1	11.86	1.68	20.68	1.4	10.64
ILMN_1736995	FLJ32549	NM_152440.4	0.36	0.63	1.34	8.29	0.24	0.59	1.16	13.33	0.92	7.83	0.98	4.33
ILMN_1795300	FLJ41603	NM_001001669.2	0.45	1.75	1.1	9.12	1.05	14.64	1.43	24.78	0.37	1.98	0.64	3.33
ILMN_1810159	FLJ90650	NM_173800.3	-0.16	0.29	1.04	10.89	0.25	1.17	1.58	32.08	1.33	22.85	1.2	11.66
ILMN_1664922	FLNB	NM_001457.1	1.02	7.55	1.36	12.21	0.43	1.09	1.17	8.48	0.74	3.03	0.33	0.88
ILMN_1771841	FOSL1	NM_005438.2	0.94	1.46	1.61	4.7	1.04	3.6	1.91	12.11	0.87	2.4	0.67	0.66
ILMN_1736510	FOXN2	NM_002158.3	0.26	0.23	1.09	4.67	0.22	0.32	1.57	12.94	1.35	8.66	0.84	2.38
ILMN_1665964	GAB2	NM_080491.1	0.36	0.9	1.32	10.52	0.41	1.62	1.44	17.86	1.03	8.92	0.96	5.81
ILMN_1694075	GADD45A	NM_001924.2	0.45	0.43	1.05	2.88	-0.32	0.86	0.83	6.35	1.15	9.77	0.6	0.71
ILMN_1731268	GAK	XM_938227.1	0.27	0.42	1.46	10.85	0.38	1.45	1.28	15.87	0.91	7.69	1.2	7.23
ILMN_1658575	GALNT5	NM_014568.1	-0.01	0.01	1.43	12.67	-0.21	0.53	1.2	14.97	1.41	17.16	1.44	11.54
ILMN_1663383	GEMIN5	NM_015465.1	-0.01	0	1.12	6.55	0.45	1.84	1.33	15.41	0.89	6.62	1.13	5.69
ILMN_2220184	GFPT1	NM_002056.1	0.44	1.25	1.16	8.23	-0.13	0.2	1.06	10.05	1.2	10.68	0.73	3.24
ILMN_1723048	GJC2	NM_020435.2	0.9	3.96	2.49	17.71	0.3	1.04	2.33	38.89	2.03	29.92	1.59	9.45
ILMN_1773963	GNA15	NM_002068.1	1.08	8.68	0.58	3.72	0.74	7.64	1.08	15.64	0.34	1.49	-0.49	2.25
ILMN_1806106	GNL3	NM_014366.4	-0.32	0.24	0.76	1.67	0.73	2.45	1.19	7.07	0.47	0.88	1.07	2.63
ILMN_2324056	GNL3	NM_206826.1	0.21	0.06	1.38	2.19	0.76	0.78	1.35	2.74	0.59	0.37	1.17	1.22
ILMN_1745991	GNRH1	NM_000825.3	-0.08	0.07	1.2	10.21	0.17	0.27	1.48	15.59	1.31	11.18	1.28	9.88
ILMN_2316386	GPBAR1	NM_001077191.1	0.17	0.16	2.02	14.45	0.26	0.84	1.48	22.17	1.22	14.58	1.84	11.77
ILMN_1782141	GRHL3	NM_021180.2	-0.11	0.09	1.06	6.48	0.16	0.18	1.48	11.56	1.32	8.29	1.17	6.56
ILMN_1670817	GRPEL1	NM_025196.2	0.07	0.06	1.1	9.97	0.43	1.65	1.43	16.89	1	8.12	1.04	8.08
ILMN_1779376	GSK3B	NM_002093.2	-0.52	3.06	0.55	3.82	-1.4	11.35	0.04	0.04	1.44	11.2	1.07	9.46
ILMN_1742577	GTPBP4	NM_012341.2	0.11	0.12	1.07	9.47	0.28	1.11	1.47	24.11	1.19	15.53	0.96	7.13
ILMN_2211728	GUCA1B	NM_002098.3	0.8	5	4.05	32.01	0.47	2.18	3.67	58.49	3.21	47.3	3.24	25.95
ILMN_1689264	GUCA1B	NM_002098.4	0.12	0.15	2.1	20.26	-0.14	0.34	1.96	37.01	2.1	36.88	1.98	17.73
ILMN_1802690	GULP1	NM_016315.2	-0.66	0.85	0.57	0.82	-1.47	10.39	-0.45	1.19	1.03	5.07	1.23	2.89
ILMN_1709870	HES2	NM_019089.3	1.1	6.88	0.87	5.4	0.39	1.2	1.28	12.84	0.89	5.88	-0.23	0.27
ILMN_1652762	HIC2	NM_015094.2	0.25	0.45	1.74	15.13	-0.14	0.27	1.32	18	1.45	18.65	1.5	11.44
ILMN_1779373	HIST1H2BF	NM_003522.3	-0.28	0.43	1.76	12.86	-0.2	0.52	1.44	21.79	1.64	23.56	2.04	13.89
ILMN_1716195	HIST1H2BG	NM_003518.3	-0.64	1.67	0.4	0.79	-0.82	5.4	0.21	0.45	1.02	7.7	1.04	3.99
ILMN_1813314	HIST1H2BK	NM_080593.1	0.48	1.3	1.12	6.95	0.38	1.93	1.17	17.05	0.8	7.72	0.64	2.18
ILMN_1721127	HIST1H3D	NM_003530.3	-0.72	2.76	0.46	1.38	-0.55	2.24	1.27	11.82	1.82	18.64	1.19	6.25
ILMN_1695311	HLA-DMA	NM_006120.2	0.34	0.9	1.97	17.3	0.31	0.92	1.37	16.58	1.06	9.49	1.62	12.77
ILMN_1743677	HNRNPU	NM_031844.2	1.18	8.94	0.21	0.45	1.16	15.79	0.25	0.98	-0.91	10.01	-0.98	6.59
ILMN_1682147	HOOK2	NM_013312.2	1.14	3.67	1.33	5.41	1.2	2.5	1.54	4.61	0.34	0.17	0.19	0.09
ILMN_1741483	HPS1	NM_000195.2	-0.07	0.04	0.94	4.18	-0.23	0.42	1.06	8.53	1.29	10.4	1	3.96
ILMN_2267787	HPS1	NM_182639.1	0.32	0.64	1.1	7.61	-0.39	1.07	1.2	10.46	1.58	14.61	0.78	3.73
ILMN_1903077			-0.54	1.13	0.6	1.73	0.65	2.49	1.28	9.84	0.63	2.15	1.14	4.59
ILMN_1863284			0.43	1.76	1.85	17.92	0.45	1.97	1.61	21.66	1.16	11.42	1.42	12.2
ILMN_1864652			-0.08	0.07	1.12	8.96	0.04	0.05	1.05	13.67	1.01	11.28	1.2	8.69
ILMN_1872564			0.02	0.01	1.32	11.84	0.04	0.05	1.23	15.7	1.19	13.07	1.3	10.44
ILMN_1823698			-0.25	0.3	1.33	8.18	-0.29	0.95	0.86	8.74	1.14	12.54	1.58	9.2
ILMN_1830069			0.84	6.96	2.69	26.98	0.84	10.29	2.48	49.35	1.64	27.68	1.85	18.2
ILMN_1850875			0.2	0.19	1.22	7.29	0.01	0.01	1.02	9.7	1	8.22	1.03	4.73
ILMN_1887216			-0.19	0.17	2.9	19.77	-0.24	0.57	2.94	46.02	3.18	46.04	3.09	19.46
ILMN_1915106			-0.05	0.03	1.32	8.4	-0.25	0.74	0.91	9.97	1.16	13.1	1.38	7.8
ILMN_1887013			0.1	0.1	2.68	23.65	-0.18	0.42	2.43	40.86	2.61	40.71	2.58	21.37
ILMN_1876379			0.34	0.82	3.37	27.01	0.04	0.05	2.77	48.2	2.73	43.89	3.04	23.39
ILMN_1898124			0.71	2.91	1.61	11.76	0.95	6.01	2.03	23.11	1.08	7.23	0.9	4.32
ILMN_1826462			-0.11	0.14	0.93	8.33	-0.29	1.12	0.83	9.58	1.12	13.88	1.04	8.61
ILMN_1913701			0.67	1.5	2.23	12.51	0.47	1.97	2.17	30.7	1.71	19.65	1.57	6.81
ILMN_1912125			0.29	0.36	1.32	7.52	-0.53	2.41	0.48	2.19	1.01	7.76	1.04	4.35
ILMN_1851492			0.02	0.01	1.17	9.19	0.23	0.73	1.73	29.56	1.5	21.83	1.14	7.86
ILMN_1911717			0.15	0.09	1.53	7.23	-0.04	0.04	1.14	9.73	1.18	8.99	1.38	5.29
ILMN_1906110			0.46	1.98	1.17	10.64	0.25	0.7	1.12	13.35	0.87	7.49	0.71	4.36
ILMN_1836486			0.47	1.04	1.92	12.78	0.23	0.42	1.52	15.24	1.29	10.12	1.45	7.8
ILMN_1837017			0.01	0.01	1.67	21.39	0	0.01	1.89	45.5	1.89	41.79	1.66	19.78
ILMN_1911501			0.37	0.71	1.3	8.23	-0.01	0.01	1.14	9.38	1.15	8.25	0.93	4.13
ILMN_1823803			0.89	5.1	2.57	21.14	0.7	3.88	2.52	34.14	1.82	19.69	1.68	12.39
ILMN_1818149			0.56	0.64	1.78	6.76	0.34	0.53	1.61	11.27	1.27	6.41	1.22	3.03
ILMN_1859908			0.32	0.76	1.33	11.23	-0.01	0.01	1.08	15.84	1.09	14.16	1.02	6.76

ILMN_1861057			0.74	2.46	2.87	19	-0.11	0.18	2.5	40.1	2.62	38.78	2.13	12.58
ILMN_1886487			0.13	0.13	1.89	16.09	-0.05	0.07	1.47	22.43	1.52	21.09	1.75	13.56
ILMN_1838407			-0.23	0.21	1.5	8.55	-0.48	1.43	1.04	7.27	1.52	12.22	1.73	9.19
ILMN_1913876			0.09	0.12	2.08	22.43	0.07	0.12	2.01	37.38	1.94	32.77	1.98	19.99
ILMN_1829707			0.3	0.55	1.27	8.84	0.45	2.64	1.39	21.59	0.95	10.22	0.96	5.01
ILMN_1896455			0.79	1.55	1.32	4.73	0.32	0.8	1.08	9.33	0.76	4.19	0.53	0.61
ILMN_1854617			-0.07	0.06	1.41	12.24	-0.12	0.25	1.04	13.66	1.16	14.4	1.49	11.75
ILMN_1901934			0.25	0.45	1.42	11.54	0.26	0.67	1.56	19.77	1.3	13.03	1.17	7.83
ILMN_1911420			0.05	0.04	1.24	10.78	0.17	0.51	1.22	20.12	1.05	14	1.19	9.08
ILMN_1765954	HSD17B3	NM_000197.1	0.04	0.03	1.07	8.78	0.17	0.44	1.23	18.53	1.06	12.88	1.04	7.3
ILMN_1667060	HSF1	NM_005526.2	0.09	0.06	1.12	6.68	-0.3	0.72	0.82	5.95	1.12	8.92	1.03	5
ILMN_1773865	HSPA5	NM_005347.2	1.54	13.13	1.31	11.72	0.5	2.64	1.3	16.38	0.8	6.15	-0.23	0.4
ILMN_1704055	HSPC111	NM_016391.3	0.34	0.58	1.29	8.04	0.92	4.03	1.92	16.34	1	4.5	0.95	4.23
ILMN_1742031	IFRD2	NM_006764.3	1.2	6.38	1.72	11.73	1.36	11.45	1.95	21.71	0.59	2.18	0.52	1.3
ILMN_1753502	IGSF11	NM_001015887.1	-0.04	0.02	1.35	5.05	0.34	0.53	1.66	11.68	1.32	6.74	1.39	4.49
ILMN_1727248	INF2	NM_001031714.3	0.69	1.08	1.3	4.34	0.43	1.7	1.07	10.63	0.64	3.51	0.61	0.77
ILMN_1651229	IPO13	NM_014652.2	0.23	0.27	1.01	5.81	-0.23	0.45	0.98	7.79	1.21	9.83	0.79	3.17
ILMN_1798172	IPO4	NM_024658.3	0.79	1.98	1.64	7.96	0.99	9.48	1.52	20.57	0.53	2.77	0.85	2.17
ILMN_1725946	IRF6	NM_006147.2	0.86	4.3	1.11	7.26	0.45	2.16	1.36	18.19	0.92	8.24	0.24	0.3
ILMN_1759232	IRS1	NM_005544.1	1.06	6.98	1.87	15.96	0.77	4.42	2.14	26.37	1.36	11.72	0.81	4.39
ILMN_1814282	ISG20L1	NM_022767.2	0.68	1.4	1.62	7.6	1.13	4.81	2.92	25.58	1.79	10.53	0.94	2.54
ILMN_2412024	JMJD6	NM_015167.2	0.31	0.37	1.1	5.27	-0.01	0.01	0.99	6.07	1	5.3	0.79	2.45
ILMN_1711650	KCNE1L	NM_012282.2	-0.19	0.22	1.53	11.35	0.15	0.25	1.55	19.89	1.4	15.14	1.72	11.84
ILMN_1786326	KCTD15	NM_024076.1	1.06	6.21	1.68	12.95	0.85	8.26	1.5	22.3	0.65	4.65	0.62	2.33
ILMN_1718900	KCTD2	NM_015353.1	0.55	0.96	1.2	4.98	0.25	0.57	1.12	10.96	0.87	6.02	0.65	1.26
ILMN_2163070	KHDC1	NM_030568.3	0.6	2.22	1.32	9.43	0.29	0.87	1.01	10.43	0.72	4.8	0.72	3.05
ILMN_1763637	KIAA0226	NM_014687.1	-0.1	0.09	1.14	7.95	0.02	0.02	1.36	18.5	1.34	16.01	1.24	7.89
ILMN_2115591	KIAA0265	NM_014997.2	-0.63	0.83	0.51	0.7	-0.24	0.34	0.8	3.69	1.04	5.15	1.14	2.66
ILMN_2261882	KIAA0368	NM_001080398.1	0.57	2.38	1.4	11.23	0.91	7.91	1.12	12.32	0.21	0.36	0.83	4.42
ILMN_2066667	KIAA0409	NM_015324.2	0.11	0.15	1.71	18.51	0.03	0.04	1.88	31.49	1.85	28.05	1.6	15.91
ILMN_1770719	KIAA0664	NM_015229.3	0.79	1.44	1.97	8.33	1.19	11.55	2.16	30.43	0.97	7.66	1.18	3.08
ILMN_1729081	KIAA0692	XM_930890.1	0.51	1.27	1.75	11.56	-0.01	0.01	1.22	14.16	1.23	12.52	1.24	6.2
ILMN_1742124	KIAA1128	NM_018999.1	-0.08	0.02	1.2	2.39	0.17	0.16	1.26	6.31	1.09	4.07	1.27	2.17
ILMN_2129388	KIAA1128	NM_018999.2	-0.2	0.06	1.51	2.83	0.51	0.73	1.44	6.21	0.94	2.24	1.72	2.93
ILMN_1732967	KIAA1949	NM_133471.1	0.72	4.33	1.79	16.62	0.45	3.12	1.77	33.43	1.32	20.22	1.07	7.82
ILMN_1693401	KLHL28	NM_017658.3	-0.19	0.09	1.28	3.69	-0.58	1.74	0.57	1.95	1.15	6.33	1.47	3.95
ILMN_1795431	KLRA1	NM_006611.2	0.08	0.06	1.27	9.82	0.22	0.54	1.33	17.79	1.12	11.75	1.19	7.9
ILMN_1669700	KPNA5	NM_002269.2	-0.05	0.03	1.08	4.38	0.25	0.47	1.52	14.93	1.27	9.62	1.13	4.01
ILMN_1716093	KRT10	NM_000421.2	0.75	2.78	1.08	5.92	1.05	9.41	0.71	5.01	-0.34	0.93	0.33	0.44
ILMN_1736760	KRT16	NM_005557.2	1.2	5.54	0.74	2.74	0.63	2.73	1.54	15.11	0.9	5.13	-0.46	0.81
ILMN_1801632	KRT5	NM_000424.3	0.75	4.36	1.26	10.63	0.63	6.04	1.02	15.39	0.4	2.31	0.51	2.01
ILMN_1669820	KRT6B	NM_005555.3	1.14	5.54	1.61	10.26	0.53	1.57	1.35	10.51	0.82	3.61	0.47	0.96
ILMN_1698772	KRT6B	NM_005555.3	1.34	5.62	1.82	9.93	0.66	2.01	1.45	9.94	0.79	2.69	0.49	0.74
ILMN_1754576	KRT6C	NM_173086.3	0.78	1.78	1.09	3.92	0.35	0.61	1.33	8.88	0.98	4.35	0.31	0.23
ILMN_2163723	KRT7	NM_005556.3	1.46	6.33	1.71	8.9	1.61	18.96	2.38	34.36	0.77	4.95	0.25	0.17
ILMN_2366445	KRT80	NM_182507.2	-0.1	0.04	1.19	3.13	1.02	4	1.56	9.79	0.55	1.04	1.3	3.01
ILMN_2178226	KRT86	NM_002284.3	1.08	8.21	2.99	26.45	1.19	14.32	3.53	60.1	2.34	36.13	1.91	16.39
ILMN_1752548	KRTDAP	NM_207392.1	0.47	1.05	1.29	7.69	0.61	4.18	1.62	23.95	1.01	9.97	0.82	3.09
ILMN_1733390	LARP2	NM_032239.2	-0.14	0.19	0.95	8.23	-0.13	0.19	1.58	18.09	1.71	18.18	1.09	8.79
ILMN_1660317	LEFTY1	NM_020997.2	0.21	0.22	2.3	16.09	0.4	2	2.6	46.32	2.2	35.21	2.09	13.18
ILMN_2367671	LIMK2	NM_016733.2	0.73	3.91	1.37	11.49	0.3	0.71	1.59	17.85	1.29	11.21	0.65	3.08
ILMN_1687960	LIMK2	NM_016733.2	0.81	4	1.51	11.34	0.21	0.36	1.49	15.52	1.29	10.63	0.69	2.87
ILMN_1677122	LOC130074	NM_001009993.2	0.17	0.12	1.04	4.39	0.09	0.1	1.01	6.72	0.92	4.78	0.87	2.64
ILMN_1693119	LOC130576	NM_177964.3	1.2	7.75	1.23	8.91	1.04	7.25	0.98	7.1	-0.06	0.03	0.03	0.01
ILMN_1741506	LOC149134	NM_207326.1	0.14	0.19	1.1	9.95	0.05	0.07	1.04	12.01	0.99	9.62	0.96	7.23
ILMN_1703316	LOC255783	NR_002797.1	0.44	1.43	1.5	12.43	0.29	0.66	1.23	11.55	0.94	6.21	1.06	6.81
ILMN_1715209	LOC283553	XR_017821.1	0.44	1.27	2.54	20.49	0.02	0.03	2.48	40.75	2.46	37.02	2.1	15.67
ILMN_1759325	LOC283951	NM_001010878.1	0.11	0.11	1.23	10.12	-0.01	0.01	1.06	14.59	1.07	13.02	1.12	7.79
ILMN_1775584	LOC285141	XM_939141.1	0.08	0.09	1.27	12.3	-0.03	0.04	1.07	16.98	1.1	15.58	1.18	10.12
ILMN_1675803	LOC285550	XR_017764.1	0.4	1.58	1.36	13.24	0.62	4.91	1.76	29.6	1.14	13.92	0.96	7.42
ILMN_1690911	LOC388272	NM_001001436.2	-0.24	0.13	1.09	2.94	0.42	0.85	1.23	7.6	0.81	2.89	1.33	3.47
ILMN_1700436	LOC390856	XM_938867.1	0	0	2.25	20.32	0	0.01	2.01	40.99	2.01	37.81	2.25	18.88
ILMN_1783712	LOC400506	NM_001012991.1	0.3	0.38	1.24	6.85	0.29	0.73	1.07	10.08	0.78	4.91	0.94	3.71
ILMN_1699451	LOC401218	XR_016722.1	0.27	0.28	1.38	7.23	0.05	0.05	1.12	11.13	1.07	8.97	1.11	4.36
ILMN_1770994	LOC440900	XM_498909.3	0.28	0.63	4.03	31.98	-0.2	0.43	3.48	54.4	3.68	53.37	3.75	28.59
ILMN_1765032	LOC440993	NM_001013714.1	0.59	2.97	2.51	22.74	0.36	1.13	2.41	34.69	2.05	25.55	1.92	16.33
ILMN_1702496	LOC441461	XM_499157.3	-1.13	6.53	0.69	3.28	-0.9	8.71	0.39	1.97	1.29	15.16	1.82	12.42

ILMN_1743943	LOC441737	XM_497474.2	0.38	0.83	1.54	11.06	-0.1	0.11	1.21	10.03	1.31	9.98	1.16	6.46
ILMN_1752406	LOC642282	XM_925818.1	0.19	0.19	2.09	15.03	0.02	0.03	1.85	25.51	1.83	22.52	1.9	12.18
ILMN_1695026	LOC642775	XM_926197.1	0.68	2.9	1.95	15.28	0.86	6.54	1.79	23.76	0.93	7.17	1.27	7.88
ILMN_1681728	LOC643505	XM_926824.1	0.2	0.31	1.28	10.99	-0.38	0.91	0.75	3.93	1.14	7.23	1.08	7.71
ILMN_1701753	LOC644063	XR_016547.1	1	2.97	1.29	5.24	0.54	1.85	1.02	7.05	0.48	1.3	0.28	0.19
ILMN_1661078	LOC644844	XM_927939.2	1.24	3.63	1.01	2.91	1.81	16.22	1.77	16.84	-0.04	0.02	-0.23	0.11
ILMN_1656630	LOC644891	XM_927976.1	0.15	0.23	1.52	15.23	0.08	0.12	1.78	27.63	1.7	23.38	1.37	12.26
ILMN_1679042	LOC645937	XM_928905.2	0.46	0.7	1.16	5	0.38	0.94	1.11	8.25	0.73	3.15	0.7	1.61
ILMN_1766280	LOC645963	XM_928930.1	-0.02	0.01	1.73	12.38	-0.24	0.54	1.44	16.75	1.68	18.92	1.76	11.32
ILMN_1740571	LOC647859	XM_001130815.1	0.33	0.64	2.24	17.33	0.03	0.04	1.82	24.06	1.79	21	1.91	13.29
ILMN_1735179	LOC648434	XM_937486.1	0.6	0.83	1.28	4.3	-0.22	0.35	0.89	5.34	1.12	6.89	0.68	1.01
ILMN_1668466	LOC648585	XM_940684.1	0.21	0.21	1.92	12.98	-0.22	0.6	1.3	18.23	1.52	20.56	1.71	10.1
ILMN_1808122	LOC652377	XR_019346.1	0.02	0.01	1.07	6.79	-0.09	0.15	1.18	15.9	1.26	15.75	1.05	5.64
ILMN_1810433	LOC652545	XM_942035.1	0.47	1.25	1.18	7.5	0.37	1.18	1.26	13.29	0.89	6.26	0.71	2.66
ILMN_1759870	LOC653066	XM_930921.1	0.29	0.37	1.48	8.9	0.42	2.08	1.58	24.11	1.16	13.36	1.19	5.54
ILMN_1746706	LOC653103	XM_926036.1	0.23	0.33	1.22	8.82	-0.27	1.13	1.22	19.89	1.49	23.94	1	5.61
ILMN_1651232	LOC653113	XR_016352.1	0.04	0.03	1.23	9.36	0.22	0.54	1.2	13.98	0.97	8.55	1.2	7.88
ILMN_1772292	LOC653752	XM_933660.1	-0.67	4.74	0.64	4.93	-0.28	0.87	0.93	10.03	1.21	13.61	1.31	12.28
ILMN_1696946	LOC654174	XM_940438.2	0.2	0.17	1.23	6.07	-0.32	0.96	0.84	7.27	1.16	11.05	1.03	3.81
ILMN_1665601	LOC728944	XM_001128859.1	0.25	0.33	1.13	6.92	0.26	0.62	1.14	11.32	0.88	6.17	0.88	3.91
ILMN_1710220	LOC729985	XM_001131964.1	0.73	3.48	1.67	13.3	0.91	6.39	1.39	14.41	0.48	1.63	0.94	5.17
ILMN_1791827	LOC731878	XR_015638.1	-0.51	2.11	0.53	2.68	-0.1	0.17	1.09	13.99	1.19	14.17	1.03	7.1
ILMN_1737561	LOC88523	NM_033111.2	0.53	2.03	1.8	15.04	0.48	1.51	1.45	13.57	0.97	5.83	1.27	8.68
ILMN_1687863	LSS	NM_001001438.1	-0.02	0.02	1.74	15.57	0.2	0.55	2.3	41	2.1	33.72	1.76	14.44
ILMN_1658271	LSS	NM_002340.3	0.44	0.88	1.1	5.75	0.12	0.21	1.07	11.41	0.94	8	0.66	1.87
ILMN_1795464	LTA	NM_000595.2	-0.1	0.09	2.01	18.07	0.05	0.07	2.17	36.77	2.12	32.71	2.1	17.52
ILMN_1764362	LYAR	NM_017816.1	0.6	3.36	1.1	9.83	0.71	3.19	1.28	10.52	0.57	1.91	0.5	2.26
ILMN_1735553	MAP3K9	NM_033141.2	0.64	1.19	1.11	4.09	0.38	0.88	1.15	8.27	0.76	3.28	0.47	0.57
ILMN_1811574	MAPK8IP3	NM_001040439.1	0.54	0.63	1.24	3.87	0.37	1.04	1.28	12.08	0.91	5.66	0.7	1
ILMN_2293744	MARVELD2	NM_001038603.1	0.18	0.16	1.12	6	-0.19	0.36	1.16	11.61	1.36	13.12	0.94	3.78
ILMN_2303166	MBNL3	NM_133486.1	1.22	2.79	1.59	5.1	1.79	8.26	1.96	10.56	0.17	0.08	0.37	0.21
ILMN_2398939	MBP	NM_001025090.1	-0.26	0.15	1.45	4.96	-1.98	10.59	-0.62	1.3	1.36	5.05	1.71	5.52
ILMN_2331544	MBP	NM_001025101.1	-0.12	0.05	1.61	5.62	-1.68	8.02	-0.37	0.51	1.31	4.74	1.73	5.42
ILMN_1745513	MCAT	NM_173467.4	0.34	0.57	1.4	8.92	0.34	0.87	1.17	10.39	0.83	4.79	1.06	5.03
ILMN_2065822	MCM3APAS	NR_002776.1	0.87	3.31	1.38	7.95	0.83	4.5	1.58	15.45	0.75	3.51	0.51	1.06
ILMN_1668748	MED15	NM_001003891.1	1.04	2.4	1.34	4.38	0.15	0.19	1.06	7.43	0.91	4.83	0.3	0.16
ILMN_1801610	METRNL	XM_941466.2	0.07	0.04	1	4.36	-0.09	0.12	1.23	12.18	1.32	12.02	0.94	3.21
ILMN_1791593	MGC24039	NM_144973.3	-0.19	0.17	0.91	4.28	-0.43	1.83	1.09	11.88	1.52	17.88	1.09	4.95
ILMN_2143795	MGC4677	NM_052871.3	0.93	4.89	1.06	6.81	0.78	6.03	1.14	12.79	0.36	1.16	0.13	0.09
ILMN_1745697	MGRN1	NM_015246.1	0.54	0.52	1.07	2.52	0.49	1.42	1.05	7.13	0.56	1.78	0.53	0.44
ILMN_2282077	MIB2	NM_080875.1	0.87	3.07	1.17	5.8	0.72	5.48	1.06	12.05	0.34	1.14	0.3	0.29
ILMN_1797929	MICA	NM_000247.1	-0.3	0.39	0.99	4.92	-0.16	0.25	0.93	7.39	1.09	8.42	1.28	6.44
ILMN_1718718	MKKS	NM_170784.1	0.49	2.49	1.61	16.18	0.19	0.54	1.02	14.54	0.83	9.02	1.12	9.37
ILMN_1651767	MKL1	NM_020831.3	0.69	1.22	1.01	3.11	0.39	1.27	1.05	9.55	0.66	3.43	0.32	0.22
ILMN_1791508	MMP28	NM_024302.3	1.05	3.34	0.46	0.83	1.02	7.27	0.82	5.41	-0.19	0.22	-0.59	0.97
ILMN_2192072	MMP7	NM_002423.3	1	3.88	1.2	5.99	0.68	4.18	1.07	10.59	0.39	1.26	0.2	0.14
ILMN_2103591	MORC2	NM_014941.1	0.12	0.09	1.53	9.79	0.57	2.45	1.85	21.85	1.28	10.73	1.4	7.65
ILMN_1679995	MPP6	NM_016447.2	0.7	4.62	1.41	13.97	0.48	1.47	1.65	15.93	1.16	7.69	0.72	4.67
ILMN_1795739	MPZL3	NM_198275.1	-0.25	0.38	1.12	7.62	0.26	0.45	1.48	13.45	1.23	8.47	1.37	8.93
ILMN_1678692	M-RIP	NM_201274.2	0.82	4.01	1.14	7.75	0.58	3.35	1.03	10.71	0.45	1.88	0.33	0.57
ILMN_1699603	MRPL12	NM_002949.2	1.29	6.93	1.69	11.18	1.46	10.97	1.7	15.16	0.23	0.24	0.4	0.69
ILMN_1652147	MRPL43	NM_176792.1	1.15	6.5	2.56	19.11	0.51	2.47	2.08	29.96	1.57	17.97	1.41	8.52
ILMN_1681324	MRPL49	NM_004927.2	0.2	0.33	1.3	11.06	0.15	0.28	1.2	14.3	1.05	10	1.1	7.73
ILMN_1714515	MRPS12	NM_033362.2	0.58	1.41	1.41	7.98	0.56	3.96	1.41	21.31	0.85	8.15	0.84	2.84
ILMN_1689800	MRT04	NM_016183.3	1.05	5.59	1.54	10.91	0.77	4.42	1.24	11.55	0.47	1.53	0.49	1.29
ILMN_1713088	MSI2	NM_138962.2	-0.7	3.1	0.52	2.04	-0.97	10.63	0.17	0.46	1.14	13.24	1.22	7.53
ILMN_1674706	MTHFD2	NM_006636.3	0.83	3.42	1.42	9.01	0.8	2.69	1.49	9.54	0.69	1.82	0.58	1.62
ILMN_2405521	MTHFD2	NM_001040409.1	1.29	6.82	2.53	17.48	0.68	2.17	1.64	12.47	0.96	4.07	1.24	6.24
ILMN_1652434	MTHFD2L	NM_001004346.2	-0.2	0.25	0.82	4.68	-0.19	0.44	0.85	8.57	1.04	10.56	1.02	5.71
ILMN_2355665	MTP18	NM_016498.3	0.76	7.04	1.14	13.39	1.29	14.45	1.17	13.18	-0.12	0.13	0.38	2
ILMN_1653278	MUC20	NM_001098516.1	0.55	1.22	2.28	14.3	0.49	1.68	2.02	23.54	1.53	13.63	1.73	9.06
ILMN_1773814	MUSTN1	NM_205853.2	0.42	0.79	1.08	5.71	-0.07	0.09	0.94	8.5	1.01	8.33	0.66	1.96
ILMN_1786310	MVK	NM_000431.1	0.41	0.64	1.17	5.67	0.38	1.22	1.3	13.93	0.93	6.66	0.76	2.19
ILMN_1660086	MYH11	NM_002474.2	0.01	0	1.8	18.61	0.04	0.06	1.76	29.47	1.71	25.77	1.8	17.13
ILMN_1694980	NAGLU	NM_000263.3	0.36	0.44	1.11	4.7	0.96	5.88	1.55	14.91	0.6	2.17	0.75	1.87
ILMN_2181125	NAPB	NM_022080.1	0.15	0.19	1.32	11.09	-0.1	0.14	0.98	8.43	1.08	8.68	1.16	8.32
ILMN_1765001	NAT6	NM_012191.2	0.62	1.61	1.19	6.13	0.51	1.98	1.15	10.42	0.64	3.01	0.57	1.3

ILMN_1705064	NDEL1	NM_030808.3	-0.2	0.39	0.99	9.16	-0.47	3.56	1.18	19.97	1.65	28.82	1.19	10.4
ILMN_2397199	NDEL1	NM_030808.3	-0.03	0.01	1.32	5.76	-0.37	1.08	1.6	18.32	1.96	22.32	1.34	5.07
ILMN_1675927	NEBL	NM_213569.1	0.27	0.53	1.32	10.96	-0.12	0.21	0.93	10.2	1.05	10.85	1.05	7.03
ILMN_1698715	NHLRC2	NM_198514.2	-0.64	2.82	0.82	5.01	-0.59	3.95	0.88	9.07	1.48	18.64	1.46	10.36
ILMN_1715864	NHS	NM_198270.2	-0.1	0.07	1.25	7.78	0.37	1.08	1.38	14.31	1.01	7.26	1.35	7.59
ILMN_2232430	NMD3	NM_015938.2	-0.39	0.4	0.63	1.35	-0.03	0.03	1.16	10.28	1.19	9.28	1.02	2.73
ILMN_1727348	NMD3	NM_015938.3	-0.39	0.32	0.78	1.66	0.31	0.53	1.16	7.38	0.85	3.48	1.17	2.88
ILMN_1741133	NME1	NM_000269.2	1.18	7.22	1.31	9.37	1.5	14.93	1.5	16.07	0	0	0.13	0.09
ILMN_1693430	NME1-NME2	NM_001018136.1	-0.05	0.02	1.07	4.58	0.44	1.5	1.23	11.81	0.79	4.59	1.12	4.15
ILMN_2234873	NME2	NM_001018138.1	1.04	3.56	1.51	7.42	0.7	3.78	1.27	12.38	0.57	2.39	0.47	0.66
ILMN_1692413	NMNAT1	NM_022787.2	-0.1	0.03	1.35	3.64	-0.5	1.26	0.52	1.58	1.03	4.91	1.45	3.44
ILMN_1689110	NOB1	NM_014062.1	0.58	1.37	1.52	8.55	0.32	0.76	1.15	10.05	0.84	4.81	0.94	3.35
ILMN_1723158	NOL1	NM_001033714.1	0.38	1.94	1.6	18.51	0.49	2.96	1.77	29.29	1.29	16.49	1.22	12.64
ILMN_2328433	NOL1	NM_006170.2	0.5	0.95	1.27	6.46	0.59	1.32	2.17	16.53	1.58	8.48	0.78	2.28
ILMN_1787628	NOL5A	NM_006392.2	0.41	0.4	1.2	4	0.8	4.55	1.41	13.69	0.61	2.49	0.79	1.45
ILMN_2044832	NOL5A	NM_006392.2	0.25	0.48	1.08	8.77	1.06	6.6	1.59	14.44	0.53	1.53	0.84	5.1
ILMN_2184640	NOLC1	NM_004741.1	0.29	0.52	1.19	8.44	0.98	5.66	1.51	13.3	0.53	1.56	0.9	4.72
ILMN_1787186	NOV	NM_002514.2	0.47	1.43	1.11	7.72	0.18	0.35	1.28	13.89	1.09	9.32	0.65	2.61
ILMN_2135798	NR2C2AP	NM_176880.4	0.34	1.16	1.06	9.66	1.24	13.68	1.18	13.67	-0.05	0.04	0.72	4.6
ILMN_2352881	NR6A1	NM_001489.3	0.05	0.03	1.44	9.21	-0.04	0.05	1.21	14.69	1.24	13.61	1.4	7.7
ILMN_1737252	NRG1	NM_013962.2	1.45	8.44	0.72	3.07	1.01	5.55	0.17	0.25	-0.84	3.64	-0.73	2.6
ILMN_1670809	NRM	NM_007243.1	1.12	4.61	1.46	7.86	1.31	9.15	0.9	5.02	-0.41	0.83	0.34	0.37
ILMN_1692163	NSDHL	NM_015922.1	0.49	2.97	1.01	10.39	0.15	0.42	1.11	18.4	0.96	12.86	0.51	3.07
ILMN_1787885	NUDT18	NM_024815.3	0.11	0.12	1.13	9.98	0.1	0.17	1.14	15.09	1.04	11.42	1.02	7.62
ILMN_1724907	NUDT3	NM_006703.2	0.65	3.64	1.6	14.85	0.42	2.04	1.28	17.24	0.86	7.69	0.95	6.59
ILMN_1705907	NUP153	NM_005124.2	0.24	0.27	1.06	5.52	0.75	5.01	1.24	13.55	0.5	2.08	0.82	2.95
ILMN_1791226	NXN	NM_022463.3	0.41	1.03	1.11	7.3	0.51	3.62	1.17	17.19	0.66	5.52	0.7	2.81
ILMN_1797660	NXNL2	NM_145283.1	0.41	1.47	2.94	25.93	-0.16	0.42	2.01	37.74	2.17	37.97	2.52	21.37
ILMN_1760280	NXT1	NM_013248.2	0.68	5.84	1.37	16.24	0.78	7.88	1.52	24.85	0.74	6.72	0.69	5.82
ILMN_1731729	OCLN	XM_001128133.1	0.23	0.29	1.09	6.62	-0.24	0.44	0.92	6.56	1.16	8.56	0.86	3.78
ILMN_1728224	OGFR	NM_007346.2	0.29	0.28	1.5	7.47	0.22	0.54	1.66	23.91	1.44	17.27	1.21	4.56
ILMN_2203544	OR2A9P	NR_002157.1	0.65	3.76	2.5	23.22	0.19	0.38	1.9	26.62	1.71	20.62	1.85	16.18
ILMN_1727459	ORC1L	NM_004153.2	0.18	0.23	1.05	7.69	1.08	8.21	0.2	0.39	-0.88	5.29	0.87	4.94
ILMN_1734542	OVGP1	NM_002557.3	0.04	0.03	1.46	13.77	0.27	0.78	1.69	24.35	1.42	16.76	1.42	12.03
ILMN_1752226	P2RY11	NM_002566.4	0.65	1.33	2.42	13.22	0.87	5.6	2.49	32.75	1.63	15.97	1.77	7.77
ILMN_2099745	P53AIP1	NM_022112.1	0.19	0.2	2.11	15.21	0.19	0.5	1.98	35.37	1.8	28.44	1.92	12.36
ILMN_1773760	PAICS	NM_006452.3	0.64	4.86	1.4	15.6	1.44	18.07	1.1	12.53	-0.34	1.1	0.75	6.1
ILMN_2392546	PAICS	NM_006452.3	0.77	7.29	1.44	17.48	1.37	16.66	1.06	11.8	-0.31	0.9	0.67	5.76
ILMN_1700762	PBX4	NM_025245.1	0.37	0.6	1.1	5.62	0.45	1.83	1.1	10.88	0.64	3.48	0.73	2.24
ILMN_1703324	PDSS1	NM_014317.3	0.5	2.05	1.42	12.22	1.2	8.38	1.12	7.96	-0.09	0.05	0.91	5.75
ILMN_2080611	PDSS1	NM_014317.3	0.44	1.56	1.44	12.35	1.17	7.94	1.57	14.24	0.4	0.85	1	6.54
ILMN_1708341	PDZK1	NM_002614.3	0.68	2.83	1.08	6.97	-0.15	0.33	1.09	13.68	1.24	14.9	0.39	0.85
ILMN_1738095	PER2	NM_022817.2	0.59	2.37	1.96	15.98	0.22	0.5	1.3	15.22	1.08	9.74	1.37	9.27
ILMN_1660986	PER3	NM_016831.1	0.61	2.3	1.22	8.39	0.28	0.96	1.02	12.25	0.73	5.96	0.61	2.16
ILMN_1723436	PFKFB2	NM_001018053.1	0.75	3.6	1.55	12.17	0.1	0.15	1.13	12.4	1.03	9.24	0.81	3.98
ILMN_1653292	PFKFB4	NM_004567.2	0.53	1.05	1.02	4.29	-0.47	2.6	1.54	22.92	2.02	29.97	0.48	0.78
ILMN_1713037	PFKL	NM_002626.4	0.91	2.93	1.06	4.43	1.04	9.27	1.17	12.16	0.12	0.12	0.15	0.07
ILMN_1789944	PGAM5	XM_001126125.1	0.71	3.71	1.46	12.2	0.72	3.71	1.38	13.36	0.66	2.98	0.75	3.91
ILMN_1788254	PGAM5	XM_001126125.1	0.47	0.94	1.23	6.55	0.88	4.71	1.58	14.52	0.7	2.81	0.76	2.37
ILMN_1692651	PHB	NM_002634.2	0.92	8.21	1.37	15.06	1.06	18.61	1.53	32.8	0.47	4.14	0.46	2.44
ILMN_2183692	PHYHD1	NM_174933.2	0.02	0.01	1.49	10.54	0.11	0.21	1.38	21.05	1.27	16.5	1.46	9.16
ILMN_1693192	PI3	NM_002638.2	0.79	1.86	1.33	5.54	1.35	7.54	1.3	7.67	-0.05	0.02	0.54	0.78
ILMN_1743397	PIGW	NM_178517.3	0.68	2.08	1.29	7.22	1.35	6.93	1.81	12.56	0.46	0.7	0.61	1.55
ILMN_2386973	PKP2	NM_001005242.1	0.26	0.14	2.02	7.47	0.57	1.13	1.44	7.79	0.87	2.54	1.76	5.18
ILMN_1655341	PLAC8L1	NM_001029869.1	-0.02	0.01	1.03	4.81	-0.05	0.07	0.98	11.75	1.03	11.14	1.05	4.22
ILMN_1708041	PLEKHF1	NM_024310.4	0.91	5.41	1.84	15.48	-0.15	0.25	1.12	11.62	1.27	12.51	0.93	5.42
ILMN_2133187	POL3S	NM_001039503.2	0.6	1.92	1.68	11.65	0.77	4.94	1.64	19.86	0.87	5.98	1.08	5.36
ILMN_1794632	POLR1B	NM_019014.3	0.49	0.45	1.62	5.46	0.28	0.56	1.28	11.09	1	6.15	1.13	2.41
ILMN_2067101	POLR1B	NM_019014.3	0.19	0.11	1.17	4.29	0.38	0.85	1.58	13.77	1.2	7.41	0.99	2.6
ILMN_1782385	POLR2A	NM_000937.2	0.2	0.32	1.17	9.51	0.15	0.36	1.05	15.32	0.9	10.45	0.96	6.28
ILMN_1657317	POLR2J	NM_006234.4	0.5	1.4	1.3	8.78	0.51	2.44	1.47	18.16	0.96	7.76	0.81	3.49
ILMN_1768273	POP1	NM_015029.1	0.54	1.99	2.09	17.37	0.81	5.18	2.32	30.63	1.5	14.54	1.56	11.3
ILMN_1798459	PPAN	NM_020230.4	0.79	2.07	1.8	9.45	0.52	1.24	1.49	10.39	0.97	4.05	1.02	3.23
ILMN_1674302	PPAT	NM_002703.3	0	0	1.62	7.42	0.74	1.95	1.8	11.58	1.06	3.77	1.62	6.44
ILMN_1806030	PPL	NM_002705.4	-0.39	0.79	0.86	4.46	-0.16	0.29	1	9.44	1.16	10.66	1.25	6.96
ILMN_1784822	PPP1R3F	NM_033215.3	0.56	1.87	1.13	7.29	0.48	2.39	1.18	13.78	0.7	4.66	0.57	1.8
ILMN_1781526	PPP1R8	NM_138558.1	-0.03	0.01	2.9	18.12	0.29	0.62	2.68	33.95	2.39	26.54	2.93	16.89

ILMN_1683589	PPP2R2D	NM_001003656.1	0.12	0.09	1.2	7.04	-0.6	4.12	0.48	3.04	1.09	11.48	1.08	5.12
ILMN_1796210	PPRC1	NM_015062.3	0.36	0.97	1.43	12.12	1.15	9.38	2.1	26.16	0.96	6.35	1.07	7.25
ILMN_1656942	PRICKLE3	NM_006150.3	0.08	0.04	1.34	7.29	0.49	2.51	1.61	22.51	1.12	11.2	1.27	5.73
ILMN_1797531	PRKAG2	NM_024429.1	0.25	0.56	1.1	9.55	-0.08	0.13	1.02	12.58	1.1	12.48	0.85	5.62
ILMN_2387919	PRKAG2	NM_001040633.1	0.11	0.12	1.18	10.15	0.12	0.18	1.08	10.66	0.96	7.51	1.07	7.78
ILMN_1748908	PROSC	NM_007198.2	0.49	1.93	1.64	14.41	0.27	0.82	1.13	14	0.87	7.67	1.15	8.15
ILMN_1736021	PRPF4B	NM_003913.3	0.12	0.04	1.05	2.46	0.06	0.05	1.11	5.15	1.05	3.89	0.93	1.53
ILMN_1685699	PRSS3	NM_002771.2	1.67	11.33	1.06	6.73	0.53	2.38	1.32	14.16	0.79	4.93	-0.6	2.07
ILMN_1685312	PSG3	NM_021016.3	1.01	5.57	0.89	5.17	1.02	8.21	0.86	6.62	-0.16	0.16	-0.12	0.08
ILMN_1789887	PSPN	NM_004158.2	0.23	0.22	1.63	9.42	0.37	1.27	1.69	22.64	1.32	13.78	1.4	6.58
ILMN_2345016	PTGES2	NM_198938.1	0.71	2	1.19	5.88	0.67	4.31	1.12	11.87	0.44	1.75	0.49	0.85
ILMN_2345015	PTGES2	NM_198938.1	0.61	1.66	1.03	5.05	0.83	4.64	1.32	11.7	0.49	1.46	0.42	0.69
ILMN_1654318	PTPN23	NM_015466.1	0.7	1.83	1.29	6.23	0.23	0.78	1.35	21.74	1.12	14.41	0.59	1.18
ILMN_1662658	PUS1	NM_001002019.1	0.33	1.43	1.25	14.09	0.55	3.14	1.36	17.56	0.81	6.36	0.92	8.52
ILMN_2411559	PUS1	NM_001002019.1	0.69	2.79	1.71	12.64	0.91	6.52	1.93	24.14	1.02	7.48	1.02	5.28
ILMN_2337336	PVRL2	NM_001042724.1	0.37	0.47	1.49	7.56	0.42	1.34	1.74	19.77	1.31	11.12	1.12	4.08
ILMN_1718303	PVRL2	NM_002856.2	0.5	0.99	1.8	10.8	0.37	1.04	1.7	19.3	1.33	11.46	1.3	5.93
ILMN_1796013	PYCR1	NM_153824.1	1.38	6.98	1.3	7.13	1.07	7.14	1.28	10.69	0.21	0.23	-0.08	0.04
ILMN_2115434	RAB32	NM_006834.2	0.61	3.23	1.01	8.36	0.69	3.91	1.56	17.92	0.87	5.7	0.4	1.35
ILMN_1724708	RAB33A	NM_004794.2	0.46	2.16	1.1	10.39	0.34	1.71	1.18	18.53	0.84	9.31	0.64	3.93
ILMN_2230577	RABGEF1	NM_014504.1	0.43	0.92	1.15	6.65	0.41	1.35	1.03	8.97	0.62	2.95	0.72	2.46
ILMN_1830985	RAD51AP2	NM_001099218.2	0.53	2.39	1.75	16	0.69	4.02	2.23	30.19	1.53	15.71	1.22	9.28
ILMN_1757384	RAN	NM_006325.2	0.62	1.05	1.04	3.36	1.07	7.97	0.88	6	-0.2	0.23	0.41	0.38
ILMN_1721457	RANBP1	NM_002882.2	0.68	4.02	1.2	10.71	1.43	13.72	1.3	12.61	-0.13	0.11	0.52	2.34
ILMN_1724806	RAPSN	NM_005055.3	0.01	0	1.41	7.57	0.18	0.26	2.62	31.77	2.44	26.27	1.4	6.49
ILMN_1747673	RASL10A	NM_001007279.1	0.02	0.01	1.4	10.08	0.04	0.05	1.32	17.71	1.29	14.94	1.38	8.77
ILMN_2393573	RASSF1	NM_007182.4	0.79	3.71	2.11	16.47	0.76	4.71	1.61	18.98	0.85	5.59	1.32	8.31
ILMN_1734205	RASSF1	NM_170712.1	0.91	5.07	1.98	16.01	0.74	6.33	1.65	25.27	0.91	8.55	1.07	6.33
ILMN_1683239	RASSF1	NM_170713.2	0.53	1.36	1.7	11.21	-0.08	0.09	1.22	12.2	1.3	11.82	1.17	5.71
ILMN_1740716	RBM26	NM_022118.3	-0.22	0.23	0.81	3.44	0.36	1.12	1.52	17.85	1.16	10.01	1.03	4.42
ILMN_1747968	RBM33	NM_001008408.3	0.29	0.49	1.29	8.88	-0.23	0.57	1	10.65	1.23	13.14	1	5.17
ILMN_1757439	RBM4	NM_002896.1	0.25	0.27	1.32	7.54	-0.4	1.35	0.67	4.26	1.07	8.64	1.07	4.66
ILMN_1705266	RELA	NM_021975.2	0.58	0.96	1.13	4.1	0.4	1.13	1.5	15.24	1.1	7.86	0.54	0.76
ILMN_1811258	RELB	NM_006509.2	0.51	1.24	1.05	5.5	0.49	2.35	1.31	15.87	0.82	6.18	0.53	1.27
ILMN_1762803	RFKDC2	NM_022841.4	0.26	0.13	2.14	7.93	0.57	1.71	1.77	15.41	1.2	6.84	1.88	5.64
ILMN_2406410	RHBDD2	NM_001040456.1	0.65	3.04	1.71	14.24	0.4	1.43	1.67	21.09	1.26	12.06	1.05	6.61
ILMN_1809437	RHBDD2	NM_001040456.1	0.65	2.49	1.74	12.96	0.58	2.88	1.91	24.82	1.33	12.57	1.09	5.96
ILMN_1660864	RHBDL1	NM_003961.1	0.22	0.15	1.62	7.36	-0.15	0.18	1.06	7.2	1.21	7.84	1.39	5
ILMN_1739792	RHOG	NM_001665.3	0.45	1.16	1.08	6.77	0.81	6.52	1.56	21.07	0.75	5.3	0.63	2.22
ILMN_1698484	RHOV	NM_133639.2	0.3	0.18	1.57	5.12	0.71	2.39	1.98	17.11	1.27	7.04	1.28	2.97
ILMN_1801156	RLF	NM_012421.2	0.06	0.03	1.49	6.06	0.3	0.58	1.86	18.8	1.56	12.53	1.43	4.81
ILMN_1792389	RNF165	NM_152470.2	1.44	3.73	2.55	10.12	0.5	1.16	1.41	9.54	0.91	3.61	1.11	2.16
ILMN_1687941	RNF4	NM_002938.2	0.32	0.79	1.09	8.62	0.33	0.92	1.14	11.08	0.81	5.17	0.77	4.3
ILMN_1725306	RNF6	NM_005977.2	-0.36	0.38	0.87	2.68	-0.64	2.72	0.57	2.52	1.21	8.74	1.24	4.16
ILMN_2375386	RNPS1	NM_080594.1	0.37	0.93	1.23	9.39	0.4	1.19	1.33	12.94	0.93	5.97	0.86	4.72
ILMN_1706873	RPL34	NM_000995.2	0.35	0.15	1.88	4.59	0.86	1.72	1.35	4.74	0.49	0.46	1.54	2.65
ILMN_1800796	RPL37	NM_000997.3	0.8	5.71	2.04	20.26	0.88	6.57	2.03	27.55	1.15	10.15	1.24	10.72
ILMN_1729033	RPL9	NM_001024921.2	0.56	1.53	2.05	14.14	0.06	0.06	1.68	19.91	1.62	16.78	1.49	8.42
ILMN_2298818	RPS29	NM_001030001.1	0.58	1.17	3.35	19.71	0.14	0.2	2.62	33.27	2.48	28.17	2.77	14.94
ILMN_2070072	RPS7	NM_001011.3	1.26	4.89	2.25	12.47	0.64	2.16	1.17	7.77	0.54	1.39	0.98	3.03
ILMN_1750722	RPS7	NM_001011.3	1.39	6.53	2.3	14.15	0.4	0.68	1.08	5.27	0.68	1.75	0.91	3.07
ILMN_1767658	RRS1	NM_015169.3	1.13	4.35	1.8	9.94	1.22	9.14	1.77	18.23	0.55	1.83	0.67	1.54
ILMN_1728049	S100A16	NM_080388.1	0.87	7.84	1.31	14.46	0.69	6.03	1.59	25.9	0.9	9.39	0.43	2.24
ILMN_1688780	S100A4	NM_019554.2	0.99	2.04	1.08	2.86	1.13	3.7	0.62	1.29	-0.51	0.64	0.09	0.03
ILMN_2105177	SAMD8	NM_144660.1	-0.78	3.83	0.43	1.45	-0.08	0.1	1.09	9.63	1.17	9.49	1.21	7.58
ILMN_1684887	SAMSN1	NM_022136.3	-0.02	0.01	1.71	19	-0.13	0.3	1.18	19.23	1.31	20.01	1.72	17.73
ILMN_1752793	SAP18	NM_005870.3	0.55	0.96	1.65	8.15	0.84	3.71	1.65	13.87	0.81	3.28	1.1	3.61
ILMN_1746265	SARM1	NM_015077.2	0.47	1.28	1.83	13.59	0.05	0.07	1.39	21.4	1.34	18.14	1.36	8.22
ILMN_1753342	SAT1	NM_002970.1	0.81	6.35	2.25	23.13	0.7	6.18	1.92	33.14	1.22	15.63	1.44	13.74
ILMN_1703178	SCG2	NM_003469.3	0.1	0.08	1.64	13.14	0.15	0.23	1.68	19.02	1.52	14.47	1.54	10.96
ILMN_1655347	SCGB1A1	NM_003357.3	1.83	3.72	2.4	6.59	3.35	25.94	3.05	23.91	-0.3	0.23	0.56	0.3
ILMN_1776653	SCML1	NM_001037540.1	-0.07	0.04	1.17	5.6	0.45	1.8	1.29	14.17	0.84	5.78	1.24	5.26
ILMN_2340908	SCML1	NM_001037540.1	-0.03	0.01	1.34	7.2	-0.69	2.77	0.4	1.1	1.09	6.36	1.37	6.42
ILMN_1701621	SCQ2	NM_005138.1	0.53	2.18	1.3	10.64	0.52	2.52	1.56	19.76	1.04	8.9	0.77	4.12
ILMN_2380850	SDCCAG3	NM_001039708.1	0.47	1.25	1.18	7.62	0.19	0.61	1	14.95	0.81	9.11	0.71	2.76
ILMN_1762003	SEC62	NM_003262.3	1.06	6.53	1.15	8.26	0.94	11.27	1.18	17.79	0.25	0.74	0.09	0.06
ILMN_1746368	SELT	NM_016275.3	0.2	0.26	1.01	6.97	-0.02	0.02	1.02	7.66	1.04	6.8	0.81	4.18



ILMN_2150856	SERPINB2	NM_002575.1	1.66	5.51	2.18	9.23	1.5	6.86	1.99	12.25	0.49	0.63	0.52	0.5
ILMN_1762605	SERPINC1	NM_000488.2	0.13	0.16	2.22	20.3	0.04	0.06	2.16	39.68	2.12	35.56	2.09	17.73
ILMN_1714327	SETD1A	NM_014712.1	0.18	0.1	1.26	4.69	-0.17	0.29	1.03	9.39	1.2	10.6	1.08	2.99
ILMN_1813573	SETD1B	XM_037523.12	-0.27	0.3	1.01	4.77	-0.03	0.03	1.24	14.43	1.27	13.14	1.27	5.99
ILMN_1769473	SETD2	NM_014159.4	0.19	0.37	1.21	12.18	-0.24	0.65	0.79	7.41	1.02	10.22	1.02	8.69
ILMN_1754220	SF3A2	NM_007165.4	0.23	0.19	1.03	4.07	0.57	2.31	1.16	9.86	0.59	2.33	0.79	2.07
ILMN_1806607	SFN	NM_006142.3	1.05	6.35	0.37	1.12	1.09	12.16	1.5	21.59	0.41	1.77	-0.68	2.87
ILMN_1689007	SFRS14	NM_001017392.2	0.31	0.24	1.13	3.74	-0.06	0.07	1.01	8.3	1.08	8.02	0.82	1.64
ILMN_2363361	SFXN4	NM_213650.1	0.66	2.53	1.14	7.24	1.1	10.3	0.83	6.74	-0.27	0.57	0.48	1.21
ILMN_1772466	SH2D3A	NM_005490.1	0.88	3.22	1.65	9.87	0.33	1.03	1.26	14.01	0.92	7.14	0.77	2.42
ILMN_2216918	SHPK	NM_013276.2	0.19	0.51	1.05	12.01	-0.47	2.88	0.74	7.53	1.21	15.27	0.86	8.12
ILMN_1801313	SLAH2	NM_005067.5	0.47	1.02	1.03	5.41	0.02	0.03	1.02	10.31	0.99	8.58	0.57	1.45
ILMN_2077858	SIRT7	NM_016538.1	0.28	0.42	1.5	10.17	-0.22	0.54	0.91	9.49	1.13	11.89	1.22	6.6
ILMN_1679731	SLC15A4	NM_145648.2	0.64	2.6	1.03	6.71	0.18	0.38	1.08	11.59	0.89	7.23	0.39	0.87
ILMN_1813763	SLC20A2	NM_006749.3	0.62	2.35	1.54	11.41	0.69	5.59	1.58	24.24	0.9	8.53	0.92	4.63
ILMN_1789001	SLC35B2	NM_178148.1	1.08	8.44	1.12	9.79	0.99	10.96	1.18	15.95	0.2	0.38	0.03	0.02
ILMN_1695058	SLC38A5	NM_033518.1	1.01	2.47	0.32	0.33	1.29	7.71	1.04	5.67	-0.25	0.24	-0.69	1.06
ILMN_2116714	SLC39A1	NM_014437.3	1.4	9.24	1.94	15.12	1.35	4.98	1.77	8.96	0.42	0.38	0.54	1.7
ILMN_1692049	SLC7A6OS	NM_032178.1	0.22	0.24	1.23	7.37	-0.84	4.83	0.28	0.67	1.13	7.81	1.01	4.62
ILMN_1714023	SLC9A5	NM_004594.1	0.86	3.52	2.02	13.73	0.36	1.1	1.87	24.28	1.51	15.72	1.15	5.57
ILMN_1706261	SLCO3A1	XM_941061.1	0.49	1.29	1.34	8.73	0.33	0.94	1.76	21.93	1.42	14.06	0.85	3.61
ILMN_1678928	SLCO3A1	NM_013272.2	0.58	2.35	1.28	9.73	0.12	0.18	1.56	20.37	1.45	16.08	0.7	3.17
ILMN_1692684	SMARCD2	NM_003077.2	0.74	2.22	1.06	4.87	0.71	3.81	1.06	8.87	0.35	0.8	0.32	0.33
ILMN_1793203	SMCR7L	NM_019008.4	0.12	0.13	1.54	14.1	-0.04	0.07	1.16	21.78	1.2	20.47	1.43	11.61
ILMN_2367258	SMOX	NM_175840.1	1.21	3.64	1	2.95	0.62	2.33	1.45	12.66	0.83	3.99	-0.22	0.1
ILMN_1669210	SNORD16	NR_002440.1	0.32	0.33	2	10.77	0.22	0.32	2.12	21.76	1.9	16.47	1.68	7.46
ILMN_1784328	SNORD25	NR_002565.1	0.05	0.03	2.2	13.5	-0.14	0.19	2	22.97	2.14	22.71	2.15	11.87
ILMN_1694367	SNORD35B	NR_001285.1	0.55	1.04	1.39	6.7	0.24	0.45	1.53	15.51	1.29	10.2	0.84	2.33
ILMN_1766770	SNX31	NM_152628.2	-0.11	0.13	0.94	8.24	0.06	0.09	1	12.54	0.94	9.85	1.05	8.45
ILMN_1709772	SNX5	NM_014426.2	0.4	0.67	1.08	5.28	1.25	9.48	0.97	6.65	-0.27	0.38	0.67	1.85
ILMN_1805466	SOX9	NM_000346.2	1.87	6.04	1.59	5.23	1.29	7.82	1.4	9.77	0.11	0.06	-0.28	0.13
ILMN_1696392	SPDYA	NM_182756.2	-0.47	1.6	1.1	8.2	0.12	0.2	1.22	14.64	1.1	10.79	1.57	11.75
ILMN_1781221	SPDYA	NM_182756.2	-0.25	0.28	2.12	14.21	-0.11	0.14	1.82	22.63	1.93	22.03	2.37	14.67
ILMN_1802611	SPEN	NM_015001.2	-0.03	0.02	1.13	11.51	-0.02	0.02	1.01	13.53	1.03	12.18	1.15	10.65
ILMN_1675583	SPG7	NM_199367.1	0.22	0.33	1.44	11.44	0.01	0.01	1.41	19.97	1.4	17.62	1.22	8.11
ILMN_1656287	SPOCK2	NM_014767.1	-0.54	1.58	1.12	6.72	-0.26	0.52	1	7.96	1.26	10.29	1.66	10.39
ILMN_1791232	SPRED2	NM_181784.1	0.27	0.52	1.14	8.61	0.29	0.8	1.28	14.35	0.99	8	0.87	4.87
ILMN_1716591	SPRR1A	NM_005987.2	2.47	9.34	1.82	6.71	1.12	8.35	1.7	18.09	0.58	2.2	-0.66	0.79
ILMN_1661337	SRM	NM_003132.2	0.49	0.66	1.68	7.63	1.42	11.06	1.86	18.4	0.44	1	1.19	3.71
ILMN_1785037	SSR2	XM_945430.1	0.31	0.32	1.1	4.66	-0.21	0.26	0.85	4.01	1.06	5.14	0.8	2.12
ILMN_1774127	STAC	NM_003149.1	-0.04	0.02	1.21	7.1	0.92	5.82	1.11	8.95	0.19	0.2	1.25	6.46
ILMN_1785202	STAT4	NM_003151.2	0.39	1.22	1.76	15.56	0.27	0.92	1.57	25.35	1.3	17.22	1.37	10.39
ILMN_1789510	STIP1	NM_006819.1	0.44	0.72	1.05	4.64	0.54	3.33	1.32	17.68	0.77	6.21	0.61	1.34
ILMN_1760160	STX1A	NM_004603.1	0.18	0.1	1.21	4.35	-0.4	1.29	0.63	3.58	1.03	7.69	1.03	2.71
ILMN_1703866	SUPT5H	NM_003169.2	0.61	1.55	1.36	7.41	0.14	0.24	1.25	13.78	1.11	9.81	0.75	2.22
ILMN_1758087	TAOK1	NM_020791.1	1.17	1.16	1.99	3.79	0.82	1.46	1.52	5.58	0.7	0.95	0.81	0.47
ILMN_1710434	TBC1D10C	NM_198517.2	-0.08	0.07	1.06	7.8	0.02	0.03	1.25	17.84	1.23	15.32	1.14	7.61
ILMN_1769876	TBC1D2	NM_018421.2	0.34	1.34	1.09	10.85	-0.06	0.08	1.22	17.45	1.28	16.57	0.74	5.41
ILMN_2044572	TBC1D20	NM_144628.2	0.39	1.6	1.13	10.81	0.08	0.11	1.45	17.8	1.37	14.36	0.74	5
ILMN_2153679	TBC1D3B	NM_001001417.4	0.55	0.52	1.63	5.2	0.31	0.5	1.25	8.15	0.94	4.12	1.09	2.06
ILMN_1693802	TBC1D3C	NM_001001418.2	0.47	0.38	1.42	4.07	0.09	0.08	1.15	6.49	1.06	4.74	0.95	1.54
ILMN_2068991	TBC1D3G	NM_001040282.1	0.45	0.34	1.41	3.88	0.08	0.08	1.05	6.46	0.97	4.72	0.96	1.49
ILMN_2414848	TBRG4	NM_030900.2	0.71	1.88	1.17	5.37	0.64	4.35	1.08	12.21	0.44	1.88	0.46	0.69
ILMN_1809047	TBRG4	NM_004749.2	0.68	1.65	1.42	7.04	0.56	2.03	1.09	8.1	0.53	1.66	0.74	1.85
ILMN_2048119	TBX19	NM_005149.1	0.23	0.32	1.36	10.05	-0.1	0.2	1.28	19.15	1.39	19.2	1.14	6.8
ILMN_1783563	TBX19	NM_005149.1	0.33	0.66	1.75	13.5	-0.5	2.49	1.28	15.12	1.78	22.39	1.42	9.25
ILMN_2398039	TCERG1	NM_006706.3	0.49	1.48	1.3	9.25	0.6	3.42	1.57	20.03	0.97	7.86	0.81	3.78
ILMN_1768469	TCN1	NM_001062.3	1.18	1.89	1.96	5.51	2.58	16.28	1.97	11.3	-0.61	0.94	0.79	0.75
ILMN_1706511	TEF	NM_003216.2	0.28	0.21	1.3	5.03	0.3	0.75	1.53	16.89	1.22	10.26	1.02	2.74
ILMN_1768488	TERF2	NM_005652.2	0.11	0.14	1.4	14	0.35	1.71	1.26	19.57	0.91	10.16	1.29	11.44
ILMN_1805175	TGFA	NM_001099691.1	0.52	1.23	1.5	9.18	-0.03	0.03	1.35	12.04	1.38	10.89	0.98	4.07
ILMN_2083946	TGFA	NM_003236.1	0.06	0.03	1.02	4.01	0.21	0.39	1.43	15.78	1.22	10.7	0.97	3
ILMN_1724863	TICAM1	NM_182919.1	0.36	0.51	1.02	4.63	-0.07	0.11	1.35	18.78	1.42	18.05	0.66	1.67
ILMN_1651346	TICAM2	NM_021649.3	-0.09	0.09	1.67	15.63	-0.48	3.28	1.74	30.49	2.22	37.88	1.76	15.14
ILMN_1784031	TIMM44	NM_006351.2	0.81	2.85	1.73	10.75	0.5	2.81	1.23	15.83	0.73	5.53	0.92	3.48
ILMN_1653709	TIMM9	NM_012460.2	0.11	0.08	1.11	6.51	0.69	2.48	1.41	10.56	0.72	2.55	0.99	4.66
ILMN_1748899	TMED6	NM_144676.2	0.25	0.35	1.35	9.22	-0.01	0.01	1.45	16.03	1.46	14.24	1.1	5.9

ILMN_2175265	TMEM11	NM_003876.1	0.38	0.46	1.01	3.79	0.62	3.25	1.49	17.06	0.87	5.86	0.63	1.2
ILMN_1728009	TMEM171	NM_173490.5	0.82	3.19	1.11	6.14	0.46	1.17	1.69	14.9	1.22	7.5	0.3	0.35
ILMN_1710312	TMEM31	NM_182541.2	-0.51	1.63	0.69	3.41	-0.22	0.34	0.86	4.82	1.08	6.31	1.2	7.25
ILMN_1757391	TMEM50B	NM_006134.4	0.32	0.7	1.31	10.27	-0.12	0.22	0.99	10.69	1.11	11.4	0.99	5.99
ILMN_1674985	TMEM51	NM_018022.1	0.24	0.43	1.32	10.72	0.06	0.09	1.24	19.94	1.18	16.53	1.07	7.07
ILMN_2049417	TMEM86B	NM_173804.3	0.9	3.64	2.66	18.1	0.57	2.86	2.36	33.46	1.79	20.68	1.77	10.28
ILMN_1794560	TMEM93	NM_001014764.1	0.19	0.14	1.76	9.39	-0.49	1.68	1.66	17.54	2.15	23.06	1.57	6.95
ILMN_1727689	TNFAIP2	NM_006291.2	0.22	0.12	1.47	5.18	1.08	5.25	0.7	2.51	-0.38	0.56	1.25	3.27
ILMN_1721316	TNFRSF10A	NM_003844.2	0.48	0.56	1.9	8.4	0.39	0.65	1.95	14.67	1.56	8.74	1.42	4.6
ILMN_1758418	TNFSF13B	NM_006573.3	-0.35	1.21	2.25	21.96	-0.59	5.31	1.65	30.19	2.24	40.24	2.6	23.29
ILMN_2066858	TNFSF13B	NM_006573.3	-0.65	2.15	1.47	9.48	-0.76	5.55	1.61	21.65	2.37	33.09	2.12	13.53
ILMN_1751464	TNFSF9	NM_003811.2	0.48	1.38	1.02	6.45	0.15	0.23	1.09	9.56	0.94	6.3	0.55	1.73
ILMN_1655068	TOM1L2	NM_001082968.1	-0.35	0.94	0.87	6.29	-0.67	5.03	0.51	3.31	1.18	13.08	1.22	8.99
ILMN_1683475	TOMM40	NM_006114.1	0.55	2.35	1.36	11.27	1.24	14.38	1.89	28.56	0.65	4.18	0.81	4.49
ILMN_1740185	TPMT	NM_000367.2	0.76	5.17	1.63	16	0.29	1.24	1.6	28.83	1.31	19.54	0.87	6.21
ILMN_1792076	TRERF1	NM_033502.1	0.81	5.52	1.46	13.72	0.44	2.11	1.04	11.86	0.6	3.76	0.65	3.58
ILMN_2339234	TRIM16	NM_006470.3	0.36	0.35	1.87	9.01	-0.07	0.07	1.54	14.17	1.61	13.43	1.51	5.69
ILMN_1661220	TRIM16	NM_006470.3	0.13	0.08	1.68	9.06	-0.29	0.48	1.21	7.95	1.51	10.11	1.54	7.02
ILMN_1738704	TRIM26	NM_003449.3	-0.21	0.25	0.79	4.05	0.24	0.54	1.03	9.99	0.8	5.38	1	5.11
ILMN_1706265	TRIM61	NM_001012414.1	0.43	0.29	2.27	7.76	0.29	0.36	1.65	10.63	1.37	6.56	1.84	4.8
ILMN_1813430	TRIM69	NM_182985.3	0.08	0.07	1.05	8.07	0.08	0.16	1.03	17.43	0.96	13.61	0.97	6.18
ILMN_1657509	TSEN54	NM_207346.2	0.71	2.71	1.75	12.4	0.47	2.19	1.06	11.23	0.59	3.25	1.04	5.14
ILMN_1723381	TSSK4	NM_174944.2	-0.09	0.07	1.47	11.66	-0.05	0.07	1.24	18.86	1.29	17.79	1.56	11.25
ILMN_1697777	TSTA3	NM_003313.2	0.67	1.1	1.28	4.46	1.35	12.43	2.26	28.85	0.91	5.78	0.61	0.83
ILMN_1781121	TWISTNB	NM_001002926.1	0.3	0.25	1.33	5.19	0.82	2.82	1.59	10.7	0.77	2.32	1.03	2.76
ILMN_1814789	UBAP2L	NM_014847.2	0.23	0.37	1.03	7.62	0.72	4.78	1.09	11.2	0.38	1.18	0.8	4.38
ILMN_1677877	UBE2L3	NM_198157.1	0.79	5.27	1.27	11.64	0.44	1.93	1.28	15.57	0.84	6.6	0.48	2.03
ILMN_1742147	UBL4A	NM_014235.3	0.88	4.07	2.07	15.17	1.06	8.21	1.64	18.39	0.58	2.44	1.19	6.45
ILMN_1719785	UCK1	NM_031432.1	0.48	1.12	1.41	8.91	0.25	0.71	1.1	12.84	0.85	7.06	0.93	4
ILMN_2084073	UCN	NM_003353.2	0.09	0.06	1.68	10.47	0.14	0.2	2.01	24.3	1.87	19.59	1.59	8.57
ILMN_1652413	UCN2	NM_033199.3	1.76	7.17	1.48	6.14	0.79	5.01	1	8.49	0.21	0.28	-0.29	0.18
ILMN_1665737	UFD1L	NM_001035247.1	0.55	2.74	1.16	10.23	0.39	2.02	1.02	13.76	0.64	5.14	0.61	3.17
ILMN_1771601	UFSP1	NM_001015072.3	-0.15	0.13	0.94	5.28	0.47	1.8	1.71	20.49	1.24	10.75	1.09	5.73
ILMN_1774265	UNQ830	NM_206895.1	0.28	0.6	2.81	24.03	-0.2	0.5	2.56	43.03	2.76	43.21	2.53	20.44
ILMN_1655637	UPK1A	NM_007000.2	0.18	0.19	2.02	15.55	0.2	0.42	2.2	31.71	1.99	25.26	1.85	12.72
ILMN_1773313	USMG5	NM_032747.2	0.43	0.55	3.45	19.07	0.18	0.3	3.25	43.81	3.07	37.78	3.02	15.33
ILMN_1697227	USP36	NM_025090.2	0.27	0.73	2.6	25.63	-0.2	0.5	2.2	36.01	2.4	36.77	2.34	21.92
ILMN_1809467	VAMP5	NM_006634.2	0.51	0.82	2.59	14.66	0	0	2.35	25.35	2.34	22.77	2.08	10.13
ILMN_1795937	VIL2	NM_003379.3	0.6	3.8	1.25	12.46	0.25	1.01	1.01	15.7	0.76	8.52	0.64	4.05
ILMN_1700147	VPREB3	NM_013378.1	0.14	0.12	1.94	13.82	0.22	0.66	2.25	40.33	2.03	32.62	1.8	11.37
ILMN_1721575	VPS18	NM_020857.2	0.65	0.93	1.13	3.36	0.29	0.53	1.6	14.66	1.32	9.18	0.49	0.46
ILMN_1710427	VPS37B	NM_024667.1	0.67	1.79	1.23	6.16	0.48	2.38	1.45	19.12	0.97	8.6	0.56	1.16
ILMN_2151114	VSNL1	NM_003385.4	0.97	3.37	1.94	11.09	0.81	4.25	1.96	21.16	1.15	7.7	0.97	3.25
ILMN_1676413	VSNL1	NM_003385.4	1.74	12.97	3.41	26.48	0.72	5.84	2	32.3	1.28	15.23	1.67	12.18
ILMN_1760315	WVCE	NM_152718.2	0.09	0.07	1.17	8.7	0.07	0.1	1.06	12.47	0.99	9.69	1.08	6.75
ILMN_1810797	WASF3	NM_006646.4	0.12	0.11	1.12	8.43	-0.09	0.12	0.96	8.79	1.05	8.85	1	6.2
ILMN_1707199	WDR20	NM_181291.1	0.11	0.17	1.58	17.83	-0.43	2.46	1.23	17.93	1.67	25.05	1.47	15.14
ILMN_1671442	WDR43	XM_944889.1	0.27	0.29	1.82	11.13	0.34	0.75	2.2	24.34	1.86	16.88	1.55	7.91
ILMN_1685763	WDR45L	NM_019613.2	0.53	1.46	1.29	7.97	-0.34	1.33	0.88	9.48	1.22	14.31	0.75	2.76
ILMN_2212354	WDR46	NM_005452.4	0.74	2.25	1.4	7.73	0.77	5.41	1.55	19.36	0.78	5.16	0.67	1.75
ILMN_1706706	WDR68	NM_001003725.1	-0.27	0.59	1.52	13.66	-0.28	1.01	1.51	24.52	1.79	27.95	1.78	14.99
ILMN_1809866	WDR74	XM_001125771.1	0.76	4.73	1.38	12.39	0.84	6.47	1.27	14.49	0.43	1.62	0.61	3.09
ILMN_1789775	WDR74	XM_001125771.1	0.78	2.52	1.28	6.78	0.78	3.86	1.6	15.3	0.82	4.01	0.5	0.96
ILMN_1809601	WFIKN1	NM_053284.2	0.05	0.02	1.11	3.88	-0.18	0.33	1.13	10.7	1.32	12.05	1.05	2.94
ILMN_1697919	WHSC1L1	NM_017778.2	0.37	0.75	1.28	8.47	0.68	4.43	1.13	12.3	0.46	1.88	0.91	4.25
ILMN_2365465	XBP1	NM_001079539.1	0.96	5.29	1.27	9	0.6	3.12	2.09	28.46	1.49	15.48	0.31	0.5
ILMN_1809433	XBP1	NM_005080.2	1.14	5.28	1.44	8.41	0.92	8.02	2.3	34.95	1.38	15.17	0.3	0.31
ILMN_1755235	XPO6	NM_015171.2	0.28	0.54	1.1	7.96	-0.04	0.05	1.04	13.37	1.08	12.47	0.82	4.26
ILMN_1678919	YOD1	NM_018566.3	0.34	0.15	1.47	2.99	0.48	1.04	1.97	16.51	1.49	9.1	1.13	1.41
ILMN_1711048	ZBTB17	NM_003443.1	0.54	1.48	1.46	9.34	-0.01	0.01	1.08	11.1	1.09	9.78	0.91	3.86
ILMN_1814113	ZFR	NM_016107.3	-0.45	1.02	0.65	2.53	0.83	4.27	1.86	18.96	1.03	6.04	1.1	5.37
ILMN_1757627	ZMYND19	NM_138462.2	1.54	8.89	2.45	17.08	1.22	4.06	2.21	13.01	0.99	2.5	0.92	3.79
ILMN_1674399	ZNF143	NM_003442.4	0.17	0.23	1.13	9.2	0.17	0.37	1.02	11.54	0.85	7.26	0.96	6.31
ILMN_1680347	ZNF317	NM_020933.2	0.22	0.4	1.29	11.36	0.09	0.13	1.09	10.97	1	8.15	1.07	7.78
ILMN_1693242	ZNF342	NM_145288.1	0.6	1.94	2.03	14.66	-0.21	0.54	1.42	19.83	1.63	21.81	1.43	8.41
ILMN_1764891	ZNF384	NM_133476.3	0.32	0.37	1.07	4.79	0.33	0.82	1.02	8.2	0.69	3.36	0.75	2.09
ILMN_1786722	ZNF385A	NM_015481.1	0.74	1.04	1.2	3.27	0.47	1.52	1.32	11.75	0.84	4.52	0.47	0.35

ILMN_1683932	ZNF425	NM_001001661.1	0.36	0.61	1.39	8.81	0.2	0.31	1.12	8.33	0.92	4.96	1.04	4.82
ILMN_1703441	ZNF593	NM_015871.3	0.36	1.37	1.01	9.42	0.51	2.26	1.62	19.85	1.11	9.4	0.65	4.08
ILMN_2075820	ZNF598	NM_178167.2	0.45	0.64	1.05	3.98	0.18	0.29	1.13	9.35	0.95	5.85	0.6	1.05
ILMN_1700583	ZNF750	NM_024702.2	1.72	8.6	1.17	5.4	0.8	8.67	1.1	15.86	0.29	1.09	-0.55	1.04
ILMN_1653618	ZZZ3	NM_015534.4	0.13	0.08	1.3	6.1	0.24	0.54	1.2	12.89	0.96	7.65	1.17	4.34
ILMN_2404407	ABAT	NM_000663.3	-1.02	4.61	-1.48	9.15	-0.54	2.04	-1	7.47	-0.46	1.34	-0.46	0.91
ILMN_1651964	ABCC5	NM_001023587.1	-0.93	4.74	-2.07	15.7	-0.43	1.36	-2.39	30.18	-1.95	20.54	-1.14	6.32
ILMN_2329927	ABCG1	NM_016818.2	-0.34	0.75	-1.54	12.07	-0.85	7.25	-1.67	23.54	-0.82	6.35	-1.2	7.63
ILMN_1801767	ABHD3	NM_138340.3	-0.77	2.76	-1.35	8.06	-0.85	5.02	-1.45	14.07	-0.6	2.33	-0.59	1.53
ILMN_1724497	ABI2	XM_001126750.1	-0.83	7.12	-1.35	14.74	-0.45	3.23	-1.18	19.49	-0.73	7.69	-0.52	3.08
ILMN_1672878	ABR	NM_001092.3	0.21	0.55	-0.93	9.59	-0.02	0.03	-1.04	13.58	-1.01	11.42	-1.14	11.21
ILMN_1802096	ABTB1	NM_032548.2	-0.23	0.43	-2.43	21.66	-0.78	5.09	-2.94	42.53	-2.16	26.46	-2.19	18.32
ILMN_2367165	ABTB1	NM_172028.1	0.1	0.07	-1.14	6.87	-0.24	0.44	-1.48	14.63	-1.24	9.5	-1.24	6.73
ILMN_1724699	ACAD8	NM_014384.1	-0.92	5.03	-1.21	8.7	-1.06	6.17	-1.2	8.56	-0.15	0.1	-0.3	0.49
ILMN_1739594	ACOT11	NM_147161.2	0.4	1.23	-1.23	10.1	-0.06	0.11	-1.12	18.92	-1.06	15.43	-1.62	12.9
ILMN_1758323	ACPP	NM_001099.2	-0.33	0.53	-1.41	9.19	-0.46	2.24	-1.55	21.31	-1.09	10.63	-1.08	5.35
ILMN_1713751	ADAM19	NM_033274.2	1.25	5.43	-0.89	3.43	0.79	2.56	-0.6	1.71	-1.4	7.21	-2.14	11.53
ILMN_1708934	ADM	NM_001124.1	0.47	0.78	-1.09	4.66	-0.03	0.02	-1.26	12.44	-1.23	10.49	-1.56	7.14
ILMN_2404917	AFAP1L2	NM_032550.2	-0.12	0.12	-1.61	13.81	0.22	0.52	-1.44	19.04	-1.65	20.97	-1.49	11.36
ILMN_1772645	AGK	NM_018238.2	-0.55	3.8	-1.06	11.55	-0.39	2.35	-1.22	20.28	-0.83	9.6	-0.51	3.23
ILMN_2371825	AGL	NM_000645.2	-0.6	2.69	-1.48	12.42	-0.09	0.12	-1.14	12.37	-1.06	9.43	-0.88	5.18
ILMN_1672148	AKR1B10	NM_020299.3	0.75	3.13	-0.59	2.33	0.5	1.3	-2.19	21.34	-2.69	25.78	-1.34	7.91
ILMN_2412336	AKR1C2	NM_001354.4	0.27	0.37	-1.22	7.67	0.43	2.44	-0.96	12.28	-1.39	19.49	-1.49	8.94
ILMN_1713124	AKR1C3	NM_003739.4	-0.21	0.25	-1.96	15.21	0.14	0.22	-1.86	22.76	-2	22.77	-1.76	12.14
ILMN_1687757	AKR1C4	NM_001818.2	0	0	-1.41	6.05	0.36	1.19	-1.2	12.93	-1.57	17.41	-1.41	5.15
ILMN_1667564	ALDH3A2	NM_001031806.1	0.14	0.08	-1.02	4.11	0.41	1.38	-0.97	8.1	-1.39	12.99	-1.16	4.28
ILMN_1794825	ALDH3A2	NM_000382.2	0.34	0.92	-1.27	10.64	0.15	0.31	-1.44	20.8	-1.59	21.52	-1.62	12.88
ILMN_2401641	ALDH3A2	NM_001031806.1	0.32	0.61	-1.24	8.52	0.07	0.12	-1.56	26.21	-1.63	25.17	-1.57	10.39
ILMN_1732809	ALG9	NM_001077692.1	-0.27	0.62	-1.28	11.67	-0.04	0.05	-1.4	22.19	-1.37	19.07	-1.02	7.52
ILMN_1808792	ALKBH6	NM_198867.1	-0.14	0.16	-1.15	8.95	-0.3	1.19	-1.31	19.73	-1.01	11.43	-1.01	6.44
ILMN_1739942	ALS2CR13	NM_173511.2	-0.41	1.76	-2.08	20.95	-0.63	4.48	-2.02	32.52	-1.39	17.25	-1.67	15.59
ILMN_1800958	ALS2CR4	NM_001044385.1	-0.04	0.03	-1.18	10.54	-0.17	0.44	-1.15	17.31	-0.98	11.8	-1.14	8.94
ILMN_1665331	AMT	NM_000481.2	0.23	0.22	-1.1	5.65	-0.1	0.11	-1.68	16.34	-1.57	13	-1.33	6.52
ILMN_1801606	AMZ2	NM_001033569.1	0.15	0.2	-0.89	7.18	-0.36	1.41	-1.43	19.29	-1.07	10.56	-1.04	7.84
ILMN_1760727	ANG	NM_001097577.1	-0.16	0.18	-1.24	9.78	-0.22	0.39	-1.04	8.2	-0.82	4.52	-1.08	7.09
ILMN_2390609	ANK3	NM_001149.2	-0.99	5.04	-1.09	6.64	-0.43	1.26	-1.12	8.87	-0.69	3.01	-0.1	0.06
ILMN_1765091	ANKHD1	NM_017747.1	-0.27	0.95	-1.13	12.37	-0.36	1.39	-1.3	16.72	-0.94	8.48	-0.86	7.54
ILMN_2185563	ANKRA2	NM_023039.2	-0.86	4.97	-1.04	7.51	-0.5	2.12	-1.08	10.06	-0.58	2.64	-0.18	0.19
ILMN_1689908	ANKRD13A	NM_033121.1	-0.17	0.16	-1.29	8.23	0.17	0.4	-1.08	13.32	-1.25	14.96	-1.12	5.74
ILMN_2215824	ANKRD20A1	NM_032250.1	-0.35	0.49	-1.06	5.14	-0.02	0.02	-1.16	10.74	-1.14	9.03	-0.72	2.08
ILMN_1739645	ANLN	NM_018685.2	-0.68	1.04	-1	2.71	0.76	2.36	-0.78	2.89	-1.54	8.72	-0.32	0.19
ILMN_2095610	ANXA8	NM_001040084.1	0.37	0.33	-0.64	1.24	0.11	0.17	-1.06	10.16	-1.18	10.53	-1.01	2.41
ILMN_1740772	APBB3	NM_133172.2	0.01	0	-1.36	7	-0.08	0.1	-2.09	27.73	-2.02	23.73	-1.37	6.1
ILMN_2320513	APBB3	NM_133173.2	0.47	0.97	-1.34	7.68	0.13	0.22	-1.89	28.26	-2.02	27.94	-1.81	10.34
ILMN_1689431	APCD1L	NM_153360.1	1.31	4.95	-1.38	6.05	1.03	6.58	-0.45	1.49	-1.48	11.82	-2.69	13.46
ILMN_2296950	APOBEC3F	NM_001006666.1	-0.35	0.79	-1.59	12.39	-0.4	2.53	-1.47	26.77	-1.07	14.92	-1.24	7.86
ILMN_1777301	ARL13B	NM_182896.1	-0.32	0.37	-1.04	4.59	-0.58	2.03	-1.09	7.65	-0.51	1.43	-0.73	1.94
ILMN_2232463	ARL14	NM_025047.1	0.06	0.04	-2.6	20.23	-0.15	0.18	-3.07	36.91	-2.92	31.82	-2.65	19.15
ILMN_2307266	ARL6	NM_032146.3	-1.16	6.34	-1.53	10.51	-0.52	1.71	-1.14	8.44	-0.61	2.18	-0.37	0.67
ILMN_1771822	ARL6	NM_177976.1	-1.02	5.57	-1.47	10.64	-0.82	5.15	-1.35	13.65	-0.53	2.04	-0.45	1.14
ILMN_2180677	ARMCX1	NM_016608.1	-0.83	2.76	-1.23	6.25	-0.87	3.91	-1.13	7.1	-0.26	0.28	-0.4	0.57
ILMN_1785170	ARMCX2	NM_177949.1	-0.13	0.16	-1.11	9.42	-0.38	1.8	-1.24	17.83	-0.86	8.56	-0.98	6.89
ILMN_1741156	ARMCX5	NM_022838.2	-0.71	2.56	-1.48	9.68	0.38	1.17	-0.89	6.85	-1.27	11.14	-0.77	2.9
ILMN_2405305	ARNTL	NM_001030272.1	0.26	0.21	-1.48	6.83	0	0	-1.28	16.2	-1.27	14.23	-1.74	7.58
ILMN_1685097	ASCC1	NM_015947.2	-0.37	1.33	-1.34	12.84	-0.53	2.71	-1.65	21.98	-1.12	10.43	-0.97	7.39
ILMN_1660749	ASPSR1	NM_024083.2	-0.23	0.77	-1.24	15.31	0.08	0.14	-1.28	20.27	-1.35	19.76	-1.02	10.92
ILMN_2089073	ATP9A	NM_006045.1	0.29	0.63	-0.83	5.77	0.15	0.35	-0.85	9.4	-1	10.91	-1.12	7.87
ILMN_2140207	ATPBD4	NM_080650.2	-0.24	0.33	-1.26	8.58	0.35	0.96	-0.74	4.65	-1.09	8.19	-1.02	5.37
ILMN_2231911	AUH	NM_001698.1	0.1	0.1	-1.81	16.19	-0.43	1.74	-2.65	40.57	-2.22	29.87	-1.91	15.75
ILMN_1720850	BAZ2B	NM_013450.2	-0.24	0.32	-1.34	9.21	-0.32	0.92	-1.04	10.09	-0.72	4.44	-1.1	6
ILMN_2230035	BBS2	NM_031885.2	-0.52	1.77	-1.4	10.51	-0.67	5.17	-1.91	30.46	-1.24	14.38	-0.88	4.52
ILMN_1767612	BBS2	NM_031885.2	-0.62	2.65	-1.61	12.96	-0.53	3.04	-1.92	29.36	-1.39	16.43	-0.99	5.77
ILMN_1794956	BBS9	NM_001033604.1	-0.21	0.19	-1.22	6.68	-0.69	2.53	-2.12	20.48	-1.43	9.48	-1.02	4.21
ILMN_1752899	BCL11A	NM_022893.2	0.22	0.46	-1.3	12.12	-0.26	0.59	-1.04	9.51	-0.78	4.86	-1.52	13.27
ILMN_1746561	BCL2L2	NM_004050.2	-0.46	2.15	-1.42	13.85	-0.2	0.43	-1.01	10.31	-0.81	6.02	-0.95	7.27
ILMN_1737314	BCL6	NM_001706.2	-0.3	0.39	-1.11	5.87	-0.46	1.06	-1.85	15.95	-1.39	8.61	-0.81	2.88
ILMN_1775192	BCLAF1	NM_001077440.1	-0.02	0.01	-1.39	11.76	0	0	-1.23	13.89	-1.24	12.26	-1.37	10.33

ILMN_2357272	BCLAF1	NM_014739.2	0.08	0.04	-1.15	4.66	0.27	0.33	-1.24	6.29	-1.52	7.75	-1.23	4.41
ILMN_2181892	BEX2	NM_032621.2	-0.42	0.8	-1.43	8.64	-0.72	5.62	-1.93	30.15	-1.21	13.51	-1.01	4.3
ILMN_1806473	BEX5	NM_001012978.1	-0.72	2.92	-1.23	8.02	-0.98	7.79	-1.23	12.54	-0.25	0.43	-0.51	1.38
ILMN_1695354	BMF	NM_033503.3	-0.38	0.41	-3.17	17.05	-0.93	3.73	-2.61	24.05	-1.68	10.64	-2.79	13.52
ILMN_2308338	BMF	NM_001003943.1	-0.44	0.54	-3.26	17.57	-0.76	3.18	-2.31	23.84	-1.55	11.27	-2.83	13.76
ILMN_2045419	BNIP3L	NM_004331.2	-1.14	4.68	-2.11	12.63	-0.34	0.65	-1.59	13.1	-1.25	7.46	-0.97	3.36
ILMN_1718961	BNIP3L	NM_004331.2	0.3	0.23	-1.34	5.01	-0.08	0.06	-1.6	9.55	-1.52	7.55	-1.64	5.94
ILMN_1738027	BRCA1	NM_007299.2	-0.94	3.7	-1.46	8.39	1.07	8.49	-0.76	4.92	-1.83	19.51	-0.52	1.05
ILMN_1673518	BRWD1	NM_001007246.1	-0.18	0.26	-1.63	14.29	-0.01	0.01	-1.4	17.08	-1.4	14.99	-1.45	11.2
ILMN_1734483	BSDC1	NM_018045.5	-0.28	1.12	-1.21	14.18	-0.48	2.7	-1.43	20.49	-0.95	9.22	-0.93	9.09
ILMN_1707481	BTBD15	NM_014155.2	-1.03	6.1	-1.21	8.58	-0.44	1.48	-1.01	8.38	-0.57	2.41	-0.17	0.16
ILMN_1699728	BTD	NM_000060.2	-0.9	3.59	-1.8	11.59	-0.68	4.32	-1.39	16.61	-0.71	4.39	-0.9	3.48
ILMN_1775743	BTG1	NM_001731.1	0.02	0.01	-1.5	12.82	-0.28	0.69	-2.01	26.73	-1.72	19.3	-1.52	11.76
ILMN_1772706	C10orf32	NM_144591.2	-0.48	0.79	-1.52	7.75	-0.57	3.16	-1.84	25.86	-1.27	13.07	-1.04	3.56
ILMN_2151056	C10orf32	NM_144591.1	-0.33	0.61	-1.68	12.32	-0.45	2.49	-1.6	24.97	-1.15	13.36	-1.35	8.17
ILMN_1662470	C10orf35	NM_145306.2	-0.16	0.29	-1.74	18.32	-0.1	0.17	-1.71	26.21	-1.61	21.61	-1.58	15.2
ILMN_1672717	C10orf57	NM_025125.2	-0.2	0.42	-1.33	13.31	-0.29	1.08	-1.66	26.96	-1.37	18.25	-1.13	9.68
ILMN_2341487	C11orf49	NM_001003677.1	-0.1	0.06	-1.15	5.85	-0.24	0.39	-1.1	8.02	-0.87	4.39	-1.05	4.26
ILMN_1779163	C11orf67	NM_024684.2	-0.3	0.32	-1.33	6.59	-0.67	1.68	-1.46	8.43	-0.79	2.2	-1.03	3.68
ILMN_2168520	C11orf70	NM_032930.1	0.26	0.35	-0.79	3.8	-0.2	0.37	-1.12	10.7	-0.92	6.55	-1.04	5.2
ILMN_1659017	C11orf74	NM_138787.2	-0.59	0.62	-1.25	3.32	-1.03	5.75	-2.22	22.65	-1.2	7.16	-0.66	0.7
ILMN_1658494	C13orf15	NM_014059.2	1.5	9.61	-0.49	1.71	1.42	14.64	-1.58	18.4	-3	39.66	-1.99	13.63
ILMN_1666208	C14orf106	NM_018353.3	-0.14	0.21	-1.04	9.39	0.88	8.31	-0.22	0.68	-1.1	11.6	-0.89	6.59
ILMN_2354269	C14orf140	NM_001042430.1	-0.8	3.81	-1.66	12.59	-0.84	9.03	-2	35.7	-1.16	14.79	-0.86	4.16
ILMN_2193315	C14orf143	NM_145231.2	-0.67	3.18	-1.54	12.62	-0.11	0.19	-1.51	21.05	-1.4	16.69	-0.87	4.84
ILMN_2053281	C14orf149	NM_144581.1	-0.72	4.78	-1.77	17.59	0.02	0.02	-1.17	10.86	-1.2	9.78	-1.05	8.44
ILMN_1721106	C14orf159	NM_024952.5	0.51	2.11	-0.63	3.76	0.27	1.06	-1.02	14.71	-1.28	18.78	-1.14	8.27
ILMN_1657111	C14orf78	XM_001132404.1	-0.14	0.2	-1.45	14.29	-0.44	2.08	-1.12	13.45	-0.69	4.85	-1.31	11.44
ILMN_1775330	C15orf52	NM_207380.1	1.3	8.16	-0.2	0.33	0.45	1.8	-0.89	7.66	-1.33	13.45	-1.5	9.83
ILMN_2221076	C17orf85	NM_018553.1	0.14	0.19	-1.45	14.14	0	0	-1.19	15.35	-1.19	13.53	-1.59	14.28
ILMN_2169089	C18orf54	NM_173529.3	-0.79	3.64	-1.55	11.43	0.35	1.05	-1.3	14.22	-1.65	18.29	-0.76	3.29
ILMN_2273572	C1orf102	NM_206837.1	-0.36	1.16	-1.05	9	-0.38	1.92	-1.28	19.32	-0.9	9.56	-0.69	4.01
ILMN_1725906	C1orf104	NM_173639.1	-0.72	3.68	-1.03	7.37	-0.5	3.82	-1.11	17.32	-0.61	5.37	-0.3	0.57
ILMN_2371470	C1orf124	NM_032018.4	0.03	0.02	-1.23	11.5	-0.31	0.99	-1.19	13.96	-0.88	7.19	-1.25	10.6
ILMN_1676016	C1orf152	XM_001134421.1	-0.78	1.9	-1.08	4.07	-0.96	2.83	-1.23	5.12	-0.27	0.18	-0.3	0.23
ILMN_1734486	C1orf19	NM_052965.1	-0.21	0.24	-2.1	16.01	-0.13	0.29	-2.1	38.73	-1.97	32.82	-1.9	12.99
ILMN_1667966	C1orf24	NM_052966.1	0.4	0.58	-1.37	7.11	-0.1	0.16	-1.11	12.18	-1.01	8.99	-1.77	8.99
ILMN_1657446	C1orf57	NM_032324.1	0	0	-1.44	12.49	0.15	0.45	-1.41	28.25	-1.56	29.3	-1.44	11.26
ILMN_1729288	C1QTNF6	NM_031910.3	0.84	4.49	-0.46	1.78	-0.04	0.05	-1.13	12.65	-1.09	10.41	-1.3	8.71
ILMN_1708016	C20orf108	NM_080821.2	-0.29	0.25	-1.62	7.35	0.5	1.8	-0.93	6.72	-1.43	12.41	-1.32	4.58
ILMN_2224486	C3orf14	NM_020685.3	-0.92	2.4	-1.05	3.56	-0.56	2.38	-1.55	16.95	-0.99	6.93	-0.13	0.05
ILMN_1698677	C4orf27	NM_017867.1	-0.36	0.91	-1.47	11.83	-0.14	0.28	-1.46	20.75	-1.32	15.77	-1.11	7.07
ILMN_1812701	C4orf33	NM_001099783.1	-0.64	3.82	-1.37	13.2	0.02	0.02	-1.04	11.48	-1.05	10.25	-0.74	4.71
ILMN_1763907	C6orf173	NM_001012507.1	-0.24	0.29	-1.11	6.29	0.38	0.94	-0.94	6.17	-1.33	9.79	-0.87	3.53
ILMN_1705116	C6orf85	NM_021945.4	-0.31	0.54	-1.71	12.58	-0.73	3.99	-1.97	23.59	-1.23	9.92	-1.4	8.63
ILMN_1672605	C7orf41	NM_152793.2	-0.26	0.64	-2.94	26.86	-1.29	12.94	-2.89	42.6	-1.61	17.53	-2.67	23.39
ILMN_1708029	C9orf127	NM_016446.2	0.06	0.03	-1.25	6.57	-0.86	4.75	-1.94	20.91	-1.08	6.93	-1.31	6.1
ILMN_1770725	C9orf58	NM_031426.2	0.42	1.52	-0.9	6.84	0.46	2.15	-0.65	4.85	-1.1	10.9	-1.32	10.42
ILMN_1777318	C9orf64	NM_032307.3	-0.39	0.88	-1.68	12.38	-0.44	1.97	-1.53	20.91	-1.1	10.79	-1.29	7.68
ILMN_1731064	CABC1	NM_020247.4	0	0	-2.12	14.5	0.03	0.03	-2.99	47.59	-3.02	44.43	-2.12	13.17
ILMN_1737089	CAPN5	NM_004055.4	-0.64	1.72	-1.11	5.47	-1.03	5.61	-1.24	8.62	-0.21	0.19	-0.47	0.84
ILMN_1699809	CAPNS2	NM_032330.1	1.14	5.46	-1.75	11.33	0.28	0.41	-2.5	23.64	-2.79	24.78	-2.88	18.13
ILMN_1809477	CARHSP1	NM_001042476.1	-0.53	1.23	-1	4.78	-0.1	0.2	-1.39	24.34	-1.29	19.65	-0.47	0.88
ILMN_1659350	CASP6	NM_001226.3	-0.46	0.98	-1.54	9.66	-0.36	0.96	-1.26	11.91	-0.9	5.71	-1.08	4.88
ILMN_1652237	CBR3	NM_001236.3	0.8	4.14	-0.51	2.17	0.64	4.44	-1.2	14.87	-1.84	25.28	-1.31	8.84
ILMN_1813400	CBR4	NM_032783.3	0.45	1	-0.67	2.66	0.33	0.8	-0.91	6.54	-1.23	9.79	-1.12	5.47
ILMN_1770678	CBX2	NM_005189.1	0.13	0.14	-1.15	8.96	0.03	0.03	-1.58	22.8	-1.61	21	-1.28	9.21
ILMN_1657361	CBX7	NM_175709.2	0.34	0.46	-1.28	6.72	-0.09	0.08	-2.11	19.03	-2.02	15.75	-1.62	8.33
ILMN_1791905	CCDC103	NM_213607.1	0.56	2.26	-0.89	5.88	0.02	0.02	-1.22	12.88	-1.24	11.6	-1.45	10.51
ILMN_1801766	CCDC109B	NM_017918.3	0.08	0.07	-1.69	15.1	-0.22	0.74	-1.7	30.57	-1.48	22.77	-1.78	14.54
ILMN_1706935	CCDC136	NM_022742.3	0.17	0.22	-1.19	9.26	-0.62	4.26	-1.74	26.03	-1.11	11.63	-1.37	9.9
ILMN_1798659	CCDC28A	NM_015439.2	-0.72	4.2	-2.89	25.44	-0.98	10.56	-3.44	59.59	-2.46	39.04	-2.17	18.4
ILMN_2101375	CCDC77	NM_032358.2	-0.77	3.01	-1.9	13.28	-0.23	0.54	-2.08	29.36	-1.84	22.42	-1.13	5.66
ILMN_1676523	CCDC91	NM_018318.3	0.3	0.32	-1.19	5.48	0.31	0.62	-0.85	4.88	-1.16	7.46	-1.49	6.71
ILMN_1801939	CCNB2	NM_004701.2	-0.44	2.06	-1.66	17.11	-0.11	0.21	-2.25	41.57	-2.14	36.13	-1.22	10.93
ILMN_1658743	CCNDBP1	NM_012142.2	-0.5	1.07	-1.26	6.76	-0.78	4.71	-1.4	14.42	-0.62	2.76	-0.76	2.34
ILMN_1702247	CCNDBP1	NM_037370.1	-0.47	2.02	-1.14	9.93	-0.46	2.35	-1.41	19.41	-0.95	8.89	-0.67	3.69

ILMN_2374425	CCNE1	NM_001238.1	-0.56	1.56	-1.34	8.2	0.48	2.05	-1.24	13.33	-1.72	19.76	-0.78	2.82
ILMN_2228732	CCNG2	NM_004354.1	-1.14	6.13	-2.13	15.47	-1.01	7.6	-2.23	28.42	-1.21	9.79	-0.99	4.72
ILMN_1794190	CCPG1	NM_020739.2	-0.15	0.15	-1.68	12.26	-0.56	2.36	-1.59	17.51	-1.03	7.39	-1.52	9.68
ILMN_2256765	CDC16	NM_001078645.1	-0.13	0.24	-1.33	16.44	-0.43	2.91	-1.64	30.49	-1.21	17.72	-1.2	13.46
ILMN_1747911	CDC2	NM_001786.2	-1.09	5.4	-2.17	15.12	0.23	0.52	-1.91	25.65	-2.14	27.2	-1.07	5.05
ILMN_1710428	CDC2	NM_001786.2	-1.11	3.72	-1.9	9.75	-0.21	0.26	-1.65	11.98	-1.43	8.19	-0.8	1.9
ILMN_1676891	CDC2L6	NM_015076.3	-0.26	0.41	-1.11	7.43	-0.93	7.06	-1.52	17.6	-0.59	2.76	-0.85	4.12
ILMN_1802951	CDCA1	NM_145697.1	-0.8	2.87	-1.41	8.21	-0.4	1.22	-1.49	16.12	-1.09	8.36	-0.6	1.54
ILMN_1781987	CDK5	NM_004935.2	0.37	0.52	-1.07	4.82	-0.29	0.71	-1.66	20.19	-1.37	13.25	-1.44	6.7
ILMN_1666305	CDKN3	NM_005192.2	-0.58	2.76	-1.28	10.93	0.31	0.66	-0.84	5.24	-1.15	7.97	-0.7	3.74
ILMN_1693014	CEBPB	NM_005194.2	0.64	1.92	-0.6	2.02	0.11	0.21	-1.05	13.89	-1.16	14.33	-1.24	6.07
ILMN_1801257	CENPA	NM_001042426.1	-0.68	3.22	-1.47	11.72	-0.43	1.35	-1.32	12.72	-0.89	5.49	-0.78	3.96
ILMN_1716279	CENPE	NM_001813.2	-0.62	1.54	-1.21	5.95	-0.43	0.89	-1.37	9.2	-0.94	3.89	-0.59	1.27
ILMN_1664516	CENPF	NM_016343.3	0.09	0.08	-1.45	12.68	0.35	1.37	-1.79	27.87	-2.13	32	-1.54	12.32
ILMN_1758778	CEP110	NM_007018.4	0.46	0.89	-1.18	6.13	0.26	0.43	-1.21	8.57	-1.47	10.49	-1.64	8.73
ILMN_2224031	CETN3	NM_004365.2	-0.46	0.31	-1.37	3.28	-0.22	0.26	-1.12	5.96	-0.91	3.34	-0.91	1.17
ILMN_1800837	CFDP1	NM_006324.2	-0.58	1.14	-1.44	7.01	-0.18	0.19	-1.09	5.4	-0.9	3.19	-0.86	2.43
ILMN_2106902	CHES1	NM_005197.2	-0.17	0.12	-1.11	4.65	0.1	0.09	-0.99	4.42	-1.09	4.53	-0.94	2.86
ILMN_1658504	CHKA	NM_212469.1	-0.31	1.18	-1.24	13.47	-0.32	1.77	-1.37	25.29	-1.05	15.03	-0.93	8.25
ILMN_1763265	CHMP1B	NM_020412.3	-0.38	0.64	-1.43	8.79	-0.5	3.62	-1.21	18.86	-0.71	6.72	-1.06	4.74
ILMN_1715607	CHMP4A	NM_014169.2	-0.3	0.73	-1.04	8.39	0.07	0.1	-1	10.72	-1.06	10.47	-0.74	4.21
ILMN_1735058	CHST12	NM_018641.3	0.01	0.01	-1.75	16.35	-0.36	1.46	-2.07	32.92	-1.71	22.95	-1.76	15.12
ILMN_1743340	CHST14	NM_130468.2	0.53	1.59	-0.51	1.79	0.64	3.14	-0.37	1.19	-1.01	7.04	-1.05	5.34
ILMN_2414027	CKLF	NM_001040139.1	-0.13	0.13	-1.09	7.48	0.16	0.27	-1.31	14.7	-1.46	15.54	-0.96	5.25
ILMN_2072568	CLDN8	NM_199328.1	1.9	10.64	-0.12	0.11	1.48	13.69	-2.13	25.34	-3.61	44.57	-2.02	11.35
ILMN_1746676	CLDN8	NM_199328.1	0.81	2.78	-0.54	1.5	1.55	15.41	-1.68	18.76	-3.22	40.61	-1.35	6.44
ILMN_1705442	CMTM3	NM_144601.2	0.88	4.99	-0.62	3.12	0.49	3.55	-0.9	11.91	-1.39	21	-1.5	10.8
ILMN_1702383	CNGB1	NM_001297.1	-0.61	1.61	-1.26	6.8	-0.69	2.61	-1.06	6.61	-0.37	0.62	-0.65	1.73
ILMN_1662328	CNNM3	NM_017623.4	-0.8	4.01	-1.1	7.6	-1.12	9.9	-1.43	15.86	-0.3	0.64	-0.3	0.51
ILMN_2252408	CNPY4	NM_152755.1	0.11	0.08	-1.12	6.17	0.52	2.39	-0.83	6.73	-1.35	13.54	-1.23	6.15
ILMN_1690223	CNTNAP2	NM_014141.4	1.19	10.45	-1.56	15.7	0.86	9.33	-0.62	5.67	-1.48	21.44	-2.76	24.72
ILMN_1770936	COQ5	NM_032314.3	-0.23	0.65	-1.06	11.55	-0.57	4.03	-1.64	26.2	-1.07	12.09	-0.84	7.33
ILMN_2225735	CRBN	NM_016302.2	-0.29	0.72	-1.24	11.2	-0.29	1.14	-1.27	19.39	-0.98	11.25	-0.96	6.83
ILMN_1813256	CRIP1	NM_014171.3	-0.78	6.1	-1.42	14.98	-0.56	5.28	-1.55	29.68	-0.98	13.53	-0.64	4.24
ILMN_2392352	CTPS2	NM_175859.1	0.15	0.18	-1.02	7.25	0.05	0.05	-1.35	13.34	-1.4	12.41	-1.17	7.79
ILMN_2374036	CTSL1	NM_145918.2	-0.29	1.04	-1.03	11.14	-0.58	5.38	-1.34	24.03	-0.77	8.6	-0.75	6.15
ILMN_2278636	CUTL1	NM_181552.1	-0.84	3.45	-1.39	8.78	-0.67	2.39	-1.19	8.04	-0.52	1.33	-0.56	1.45
ILMN_1798360	CXCR7	NM_020311.2	0.57	1.18	-2.07	11.99	0.27	0.55	-2.52	31.49	-2.8	32.77	-2.64	14.48
ILMN_2371458	CXCR7	NM_001047841.1	1.38	5.55	-1.44	6.7	0.61	2.67	-2.1	24.96	-2.71	31.95	-2.83	14.56
ILMN_2061419	CYCSL1	NR_001561.1	-0.83	1.31	-1.18	3.11	-0.6	1.31	-1.21	5.86	-0.61	1.23	-0.35	0.19
ILMN_2391333	CYP20A1	NM_177538.1	-0.71	4.51	-1.15	10.38	-0.74	7.1	-1.27	19.17	-0.53	3.61	-0.44	1.72
ILMN_1736190	CYP4F3	NM_000896.1	-0.12	0.09	-1.67	11.2	-0.1	0.08	-2.14	18.34	-2.05	15.11	-1.55	8.98
ILMN_1787251	DAAM1	NM_014992.1	-0.07	0.02	-1.79	5.89	0.45	0.87	-0.83	3.27	-1.28	6.35	-1.72	4.72
ILMN_2046470	DAAM1	NM_014992.1	-0.91	1.82	-2.67	12	0.01	0.01	-0.99	5.03	-1	4.34	-1.77	5.84
ILMN_1791847	DAPK2	NM_014326.3	0.07	0.03	-1.26	4.37	0.27	0.34	-1.33	7.35	-1.6	8.87	-1.32	4.02
ILMN_1676191	DARS2	NM_018122.3	-0.44	1.25	-1.99	16.09	-0.03	0.03	-1.98	25.27	-1.96	22.32	-1.56	10.93
ILMN_1694530	DDA1	NM_024050.4	-0.35	1.52	-1.64	18.31	-0.21	0.8	-1.17	21.18	-0.96	13.82	-1.29	12.94
ILMN_1727001	DDX46	NM_014829.2	0.27	0.43	-1.02	6.42	0.2	0.55	-1.06	14.62	-1.26	16.91	-1.29	7.95
ILMN_2366790	DDX52	NM_007010.2	-0.77	3.18	-1.67	11.74	-0.35	1.6	-1.64	26.93	-1.29	16.9	-0.9	4.02
ILMN_2103685	DEPDC1B	NM_018369.1	-0.75	3.1	-1.49	10.27	-0.06	0.05	-1.44	12.14	-1.38	9.88	-0.74	2.85
ILMN_1670145	DFNA5	NM_004403.2	0.24	0.78	-1.22	14.05	-0.25	1.03	-1.36	24.54	-1.11	16.14	-1.46	15.66
ILMN_1754643	DGCR14	NM_022719.2	0.12	0.1	-1.28	9.31	0.19	0.43	-1.21	14.23	-1.4	15.97	-1.39	9.29
ILMN_2319910	DGKA	NM_201554.1	0.39	0.47	-1.32	5.83	0.07	0.06	-0.98	5.43	-1.05	5.27	-1.71	7.53
ILMN_2319913	DGKA	NM_201554.1	0.51	1.18	-0.96	4.6	-0.28	0.44	-1.37	9.8	-1.09	5.59	-1.47	7.77
ILMN_2248589	DHX40	NM_024612.3	-0.54	1.06	-1.41	7.05	-0.22	0.43	-1.48	16.51	-1.26	11.14	-0.86	2.57
ILMN_1793743	DIRC2	NM_032839.1	-0.63	4.09	-2.2	22.42	-0.83	8.69	-1.89	32.94	-1.06	12.58	-1.57	14.86
ILMN_1698020	DLC1	NM_024767.2	-0.42	0.22	-1.48	3.22	-0.1	0.09	-1.03	6.11	-0.94	4.33	-1.06	1.35
ILMN_1749829	DLG7	NM_014750.3	-0.72	1.74	-1.56	7.78	0.53	1.72	-0.96	6.17	-1.48	11.62	-0.84	2.29
ILMN_1672094	DLX1	NM_178120.4	-0.23	0.38	-1.16	8.97	0.77	5.41	-0.46	2.24	-1.23	11.85	-0.93	5.57
ILMN_1712929	DNAJB12	NM_001002762.1	0.71	1.79	-0.73	2.27	0.71	3.03	-0.35	0.87	-1.06	6.2	-1.44	6.2
ILMN_2402416	DNAJB6	NM_005494.2	-0.03	0.02	-1.18	6.64	-0.56	3.61	-1.2	15.64	-0.64	4.48	-1.15	5.44
ILMN_1804618	DPM2	NM_152690.1	-1.03	3.1	-1.34	5.5	-1.12	7.68	-1.37	11.82	-0.25	0.31	-0.3	0.21
ILMN_1655468	DSG3	NM_001944.2	0.52	3.24	-1.38	15.07	0.3	1.23	-0.95	12.05	-1.25	16.65	-1.9	19.22
ILMN_1730765	DUSP22	NM_020185.3	0.23	0.19	-1.06	4.2	-0.08	0.11	-1.31	16.24	-1.23	12.91	-1.29	4.98
ILMN_1813275	DUSP22	XM_941691.1	-0.02	0.02	-1.11	10.38	-0.47	3.64	-1.38	25.28	-0.92	11.83	-1.09	8.94
ILMN_2396020	DUSP6	NM_022652.2	0.33	0.13	-1.97	4.68	1.56	5.86	-0.07	0.04	-1.63	5.97	-2.3	5.15
ILMN_1677466	DUSP6	NM_001946.2	1.4	2.25	-0.57	0.48	0.96	3.82	-0.12	0.12	-1.08	4.54	-1.97	4.08

ILMN_1681890	DYNLT3	NM_006520.1	-0.65	2.44	-2.49	18.83	-0.14	0.26	-1.01	10.48	-0.87	6.92	-1.84	12.41
ILMN_1798210	E2F7	NM_203394.2	0.8	1.77	-0.56	1.05	1.27	7.67	-0.33	0.65	-1.59	10.83	-1.36	4.55
ILMN_1708798	EAF2	NM_018456.4	-0.29	0.39	-2.96	20.32	-0.33	0.9	-2.25	30.05	-1.92	21.72	-2.67	17.02
ILMN_2073184	EDG8	NM_030760.3	0.15	0.18	-1.01	7.8	0.7	3.8	-0.52	2.38	-1.22	10.03	-1.15	8.34
ILMN_1811616	EEPD1	NM_030636.2	0.81	4.95	-0.29	0.87	0.65	4.42	-0.44	2.34	-1.09	10.77	-1.1	7.8
ILMN_1735877	EFEMP1	NM_004105.3	0.96	5.74	-0.14	0.2	0.86	6.66	-0.25	0.67	-1.11	9.84	-1.1	6.91
ILMN_1755710	EFNA4	NM_182689.1	-0.21	0.35	-1.39	11.96	-0.19	0.29	-1.22	9.84	-1.03	6.26	-1.18	8.52
ILMN_1665696	EFNA4	NM_005227.2	-0.31	0.76	-1.13	9.45	-1.06	10.42	-1.63	22.35	-0.58	3.13	-0.83	5.08
ILMN_1762899	EGR1	NM_001964.2	0.51	0.27	-2.46	6.38	0.17	0.14	-2.49	17.39	-2.65	17.05	-2.97	7.39
ILMN_1771264	ELL3	NM_025165.2	-0.16	0.3	-1.5	15.97	-0.15	0.34	-1.05	13.47	-0.9	8.99	-1.33	12.75
ILMN_1709747	ENDOGL1	NM_005107.2	0.16	0.13	-0.92	4.4	-0.2	0.37	-2.18	29.42	-1.98	23.32	-1.08	4.86
ILMN_1765796	ENO2	NM_001975.2	-0.33	0.55	-1.15	6.84	-0.31	0.94	-1.42	17.41	-1.11	10.11	-0.82	3.29
ILMN_1672022	EPHA4	NM_004438.3	1.11	8.55	-0.47	2.29	0.28	0.45	-1.32	9.71	-1.6	11.72	-1.58	13.29
ILMN_1802646	EPHB6	NM_004445.2	1.11	3.13	-0.07	0.04	0.76	4.17	-0.34	0.99	-1.1	7.89	-1.18	3.37
ILMN_1651699	EPS8	NM_004447.4	-0.9	2.76	-1.12	4.67	-0.57	1.68	-1.3	9.05	-0.73	2.56	-0.22	0.14
ILMN_2388547	EPSTI1	NM_033255.2	0.15	0.21	-1.26	11.91	-0.13	0.27	-1.86	31.09	-1.73	25.55	-1.41	12.29
ILMN_1739222	ETV5	NM_004454.1	1.42	8.03	-0.64	2.38	0.8	2.33	-0.25	0.32	-1.05	3.77	-2.06	12.92
ILMN_1771689	EXDL2	NM_018199.2	-0.23	0.66	-1.14	12.58	-0.27	0.97	-1.12	15.35	-0.85	8.36	-0.91	8.33
ILMN_1742866	F2R	NM_001992.2	0.88	4.36	-0.52	1.95	0.09	0.12	-1.52	19.15	-1.61	18.55	-1.4	8.8
ILMN_2146761	FABP5	NM_001444.1	1.78	9.34	-1.6	9.02	1.21	8.71	-0.11	0.15	-1.32	9.59	-3.38	19.46
ILMN_2246661	FAHD1	NM_031208.1	-0.15	0.14	-1.51	11.33	0.1	0.12	-1.11	9.71	-1.21	9.77	-1.36	8.78
ILMN_1690101	FAIM	NM_001033030.1	-0.1	0.07	-1.27	7.08	-0.38	1.69	-1.28	17.51	-0.9	8.52	-1.16	5.31
ILMN_1775498	FAM100B	NM_182565.2	0.06	0.03	-1.62	10.7	-0.31	0.72	-1.98	24.06	-1.67	16.7	-1.67	10.01
ILMN_2401779	FAM102A	NM_001035254.1	0.12	0.23	-1.15	14.44	0.22	0.52	-1.2	14.46	-1.41	16.64	-1.27	14.71
ILMN_1810725	FAM129A	NM_052966.2	0.29	0.22	-1.62	6.83	-1.01	3.61	-2.16	15.35	-1.15	4.3	-1.91	7.61
ILMN_2387952	FAM134B	NM_001034850.1	-0.21	0.3	-1.92	15.82	-0.65	3.67	-2.84	41.54	-2.19	27.47	-1.71	12.6
ILMN_1740319	FAM14A	NM_032036.2	-0.64	2.32	-1.43	9.94	-0.4	0.99	-1.09	7.86	-0.69	2.81	-0.79	3.37
ILMN_1706015	FAM43A	NM_153690.4	-0.25	0.21	-1.36	6.42	-0.96	6.94	-2.62	35.39	-1.66	16.86	-1.12	3.93
ILMN_1669555	FAM48A	NM_001014286.2	-0.11	0.12	-1.29	10.86	-0.74	2.73	-1.29	8.67	-0.55	1.37	-1.17	8.49
ILMN_1707553	FAM59A	NM_022751.1	0.07	0.05	-1.09	7.12	0	0	-1.1	12.49	-1.1	10.92	-1.17	6.81
ILMN_2239774	FAM83A	NM_032899.4	1.07	3.16	-0.75	1.91	0.39	0.66	-0.76	2.8	-1.14	5.23	-1.82	7.43
ILMN_1655642	FANCI	NM_018193.2	-0.57	1.14	-1.36	6.54	0.9	3.75	-0.91	4.3	-1.81	12.73	-0.79	2.08
ILMN_1754045	FANCL	NM_018062.2	-0.42	1.15	-1.06	7.29	-0.15	0.21	-1.66	18.51	-1.52	14.15	-0.65	2.64
ILMN_1697561	FBXL16	NM_153350.2	0.03	0.02	-1.04	6.25	-0.43	1.54	-1.69	20.27	-1.26	11.1	-1.07	5.61
ILMN_1754489	FBXL20	NM_032875.1	-0.58	3.98	-2.77	27.96	-0.99	13.46	-3.21	62.51	-2.22	39.99	-2.19	21.87
ILMN_1652280	FBXO32	NM_058229.2	-0.21	0.23	-2.58	18.66	-1.51	7.94	-3.7	33.94	-2.2	14.33	-2.37	15.75
ILMN_1703955	FBXO32	NM_148177.1	-0.22	0.19	-3.66	22.51	-1.08	3.22	-5.01	41.29	-3.93	27.94	-3.44	19.78
ILMN_1672843	FBXO8	NM_012180.2	0.07	0.04	-1.22	7.72	-0.41	1.89	-1.52	21.89	-1.11	11.78	-1.29	7.27
ILMN_1696585	FERMT1	NM_017671.4	0.19	0.24	-1.86	15.1	-0.15	0.25	-1.51	18.46	-1.36	13.88	-2.05	15.33
ILMN_2115005	FGD2	NM_173558.2	1.74	11.34	-0.37	0.91	0.66	4.17	-0.35	1.34	-1.01	8.65	-2.1	14.12
ILMN_1723123	FGFR3	NM_022965.1	0.38	1.66	-1.09	10.8	-0.19	0.39	-1.2	13.91	-1.02	9.13	-1.47	14.09
ILMN_1800889	FIG4	NM_014845.4	-0.28	0.46	-1.06	6.7	-0.44	1.47	-1.22	11.29	-0.78	4.28	-0.78	3.38
ILMN_2368617	FKRP	NM_024301.3	0.1	0.1	-0.92	7.1	-0.75	4.68	-1.7	20.96	-0.96	7.05	-1.01	7.17
ILMN_1790315	FLJ21062	NM_001039706.1	-0.44	1.26	-1.41	10.65	-0.5	2.77	-2.08	32.9	-1.58	20.29	-0.97	5.33
ILMN_1691966	FLJ35934	NM_207453.1	0.62	2.35	-0.45	1.47	0.9	6.89	-0.82	6.3	-1.72	19.38	-1.07	5.88
ILMN_1699852	FLJ37464	NM_173815.4	-0.3	0.39	-1.22	6.66	-0.46	1.64	-1.05	8.83	-0.58	2.48	-0.91	3.51
ILMN_1771320	FLJ38717	NM_001004322.1	0.14	0.06	-0.95	2.45	-0.97	5.86	-1.74	17.41	-0.77	3.52	-1.09	2.58
ILMN_1652333	FN3KRP	NM_024619.2	0.01	0	-1.07	12.75	0.14	0.31	-1.37	20.15	-1.51	20.9	-1.08	11.59
ILMN_1751607	FOSB	NM_006732.1	0.11	0.02	-1.76	2.85	-0.78	5.86	-2.15	31.78	-1.36	14.71	-1.87	2.61
ILMN_1712095	FOXO4	NM_005938.2	-0.65	1.4	-1.76	9.16	-0.4	0.64	-1.44	8.69	-1.05	4.1	-1.11	3.8
ILMN_2130635	FOXRED2	NM_024955.4	-1.02	6.53	-1.1	8.16	-0.25	0.46	-1.08	7.98	-0.82	4.13	-0.08	0.05
ILMN_1781416	FRAT1	NM_005479.2	-0.14	0.11	-1.2	7.54	-0.23	0.44	-1.31	13.15	-1.08	8.26	-1.06	5.39
ILMN_1788213	FRAT2	NM_012083.2	-0.26	0.57	-2.18	20.23	-0.3	1.42	-2.46	49.11	-2.16	39.28	-1.92	16.47
ILMN_1677162	FUSIP1	NM_054016.1	-0.53	1.99	-1.47	11.87	0.27	0.54	-0.83	5.25	-1.1	7.57	-0.94	5.48
ILMN_1653711	FZD2	NM_001466.2	0.24	0.26	-1.27	7.17	0.1	0.15	-1.42	17.35	-1.52	17.12	-1.51	8.11
ILMN_2151281	GABARAPL1	NM_031412.2	-0.09	0.05	-2.34	14.77	-0.75	2.2	-2.63	22.59	-1.88	11.79	-2.25	12.85
ILMN_1784706	GABRE	NM_004961.3	-0.13	0.08	-1.61	8.61	1.07	3.25	0.03	0.02	-1.04	2.89	-1.48	6.63
ILMN_1671482	GALM	NM_138801.1	-0.34	0.47	-1.08	5.21	-0.49	1.59	-2.01	22.3	-1.52	12.76	-0.74	2.18
ILMN_1735157	GALNT12	NM_024642.3	-1.08	6.52	-0.78	4.35	-0.46	2.33	-1.26	16.48	-0.8	6.66	0.3	0.49
ILMN_1772910	GAS1	NM_002048.1	0.05	0.05	-1.5	17.2	-1.01	8.11	-1.84	23.27	-0.84	5.41	-1.55	16.35
ILMN_1673892	GK5	NM_001039547.1	-0.92	1.49	-1.45	4.15	-1.12	7.87	-2.01	22.1	-0.89	4.84	-0.53	0.42
ILMN_2397721	GLB1	NM_001079811.1	-0.39	1.26	-1.22	10.39	-0.5	4.82	-1.19	22.55	-0.69	8.09	-0.83	5.11
ILMN_1735155	GLB1	NM_000404.1	-0.3	0.67	-1.16	9.45	-0.34	1.67	-1.24	19.27	-0.9	9.99	-0.87	5.27
ILMN_1737308	GLRX	NM_002064.1	-0.03	0.01	-1.55	6.88	-0.18	0.14	-1.24	4.91	-1.06	3.07	-1.52	5.73
ILMN_1670532	GMCL1	NM_178439.3	-0.75	1	-1	2.21	-1.59	13.29	-2.05	21.15	-0.46	1.12	-0.26	0.1
ILMN_2412294	GNB5	NM_006578.3	0.1	0.05	-1.26	4.96	-0.17	0.22	-1.19	8.44	-1.02	5.46	-1.36	4.76
ILMN_1757074	GNG10	NM_001017998.2	-0.35	0.29	-1.48	5.49	-0.75	5.08	-1.68	21.91	-0.94	7.33	-1.13	2.88

ILMN_1694106	GPD1L	NM_015141.2	-0.34	0.52	-1.38	8.14	-0.48	2.7	-2.16	35.69	-1.68	23.13	-1.04	4.45
ILMN_2384056	GPER	NM_001039966.1	0.93	5.23	-0.6	2.81	0	0	-2.33	23.64	-2.34	21.25	-1.53	10.7
ILMN_1795298	GPER	NM_001039966.1	0.79	4.84	-0.76	5.09	0	0	-1.74	16.5	-1.73	14.5	-1.55	12.53
ILMN_2352090	GPRC5C	NM_018653.3	-0.49	2.9	-1.73	19.07	-0.22	0.58	-1.48	21.38	-1.26	14.81	-1.24	12.18
ILMN_1709307	GPSM1	XM_939186.2	0.36	1.11	-1.82	17.04	0.1	0.16	-1.57	21.88	-1.67	21.48	-2.18	18.79
ILMN_2405254	GRB7	NM_001030002.1	-0.35	0.38	-1.69	8.44	-1	4.34	-3.01	29.02	-2	14.16	-1.34	5.1
ILMN_2286514	GTPBP8	NM_014170.2	-0.39	0.62	-1.52	8.85	-0.07	0.08	-1.95	25.43	-1.88	21.76	-1.13	4.85
ILMN_2393243	GTPBP8	NM_014170.2	-0.82	2.91	-1.69	10.37	0.06	0.07	-1.61	18.24	-1.67	17.18	-0.87	3.12
ILMN_1757467	H1FO	NM_005318.2	-0.54	2.05	-2.35	19.54	-0.11	0.14	-2.17	27.44	-2.06	23.03	-1.81	13.63
ILMN_1773964	H1FX	NM_006026.2	-0.05	0.02	-1.95	9.97	-0.04	0.05	-2.06	30.22	-2.01	26.64	-1.9	8.52
ILMN_1705570	H2AFY2	NM_018649.2	0.08	0.09	-1.03	9.68	0.26	1.12	-1.5	28.91	-1.76	32.32	-1.11	9.54
ILMN_1723414	HACL1	NM_012260.2	-0.39	1.01	-2.66	21.81	-0.56	5.68	-2.95	62.32	-2.38	47.06	-2.28	17.47
ILMN_2379520	HAGH	NM_005326.4	-0.59	1.45	-1.85	11.29	-0.5	2.17	-1.65	20.27	-1.15	9.9	-1.26	5.66
ILMN_1772731	HAGH	NM_005326.4	-0.4	1.61	-1.79	17.68	-0.62	3.91	-1.77	25.2	-1.15	11.38	-1.39	12.13
ILMN_1685415	HBP1	NM_012257.3	0.17	0.18	-1.94	14.71	-0.29	0.52	-2.23	23.2	-1.94	16.75	-2.11	14.76
ILMN_2160764	HBP1	NM_012257.3	-0.13	0.14	-1.73	15.31	-0.15	0.22	-1.83	21.86	-1.69	17.2	-1.6	12.75
ILMN_1803945	HCP5	NM_006674.2	-0.33	1.19	-2.22	23.02	-0.49	3.36	-2.8	52.17	-2.3	39.07	-1.89	18.51
ILMN_1666122	HEG1	NM_020733.1	-0.21	0.26	-2.05	15.71	-0.2	0.42	-1.25	13.94	-1.05	9.02	-1.84	12.62
ILMN_1656977	HIBCH	NM_198047.1	-0.67	1.87	-1.44	8.06	-0.17	0.29	-1.71	20.7	-1.54	15.64	-0.77	2.36
ILMN_1674522	HIGD1A	NM_001099668.1	-0.41	0.19	-1.67	3.55	0.34	0.37	-1.4	5.9	-1.74	7.55	-1.26	1.67
ILMN_1661799	HIGD1A	NM_001099668.1	-0.65	0.39	-1.62	2.95	0.24	0.2	-1.28	4.61	-1.52	5.43	-0.97	0.81
ILMN_2230016	HIGD1A	NM_014056.1	-0.76	3	-2.22	15.98	0.59	2.04	-0.84	4.69	-1.43	10.51	-1.46	8.54
ILMN_1792689	HIST1H2AC	NM_003512.3	-0.55	1.06	-1.17	5.17	-1.06	7.52	-1.43	13.67	-0.37	0.83	-0.62	1.27
ILMN_2075334	HIST1H4C	NM_003542.3	-0.01	0	-1.36	4.8	-0.1	0.17	-2.11	32.44	-2	27.63	-1.35	4
ILMN_2144426	HIST2H2AA3	NM_003516.2	-1.05	7.43	-1.05	8.3	-1.18	11.45	-1.12	11.25	0.07	0.04	0	0
ILMN_1732071	HIST2H2BE	NM_003528.2	-0.41	0.76	-1.56	9.89	-0.79	3.63	-1.5	12.91	-0.71	2.8	-1.15	5.49
ILMN_2115340	HIST2H4A	NM_003548.2	-0.58	3.16	-1.28	12.04	-0.95	6.86	-2.17	27.93	-1.22	10.16	-0.7	4.3
ILMN_2219712	HMGB2	NM_002129.2	-1.68	8.73	-2.55	16	-0.26	0.48	-2.27	25.58	-2	19.15	-0.87	2.86
ILMN_1654268	HMGB2	NM_002129.2	-0.59	1.92	-1.55	10.74	0.05	0.05	-2.11	30.15	-2.16	28.18	-0.96	4.52
ILMN_2058141	HMG2	NM_005517.2	-0.84	1.63	-1.33	4.45	0.19	0.19	-0.97	3.89	-1.16	4.62	-0.48	0.46
ILMN_2409220	HMMR	NM_012484.1	-0.74	2.18	-1.95	11.81	-0.03	0.03	-1.94	22.88	-1.91	20	-1.22	5.19
ILMN_1781942	HMMR	NM_012485.1	-0.3	0.55	-1.11	7.4	0.67	2.54	-1.29	9.78	-1.95	17.11	-0.81	3.75
ILMN_1663447	HNRNPA1	NM_031157.2	-0.41	0.34	-1.12	3.06	0	0	-1.03	3.9	-1.03	3.27	-0.71	0.97
ILMN_1751368	HNRNPD	NM_002138.3	0.18	0.27	-1.64	14.77	0.62	5.06	-1.41	22.29	-2.02	33.05	-1.82	15.14
ILMN_2321451	HNRNPD	NM_031369.2	-0.05	0.04	-1.33	13.92	0.68	7.1	-0.66	7.21	-1.34	20.72	-1.28	12.08
ILMN_2369682	HNRPA2B1	NM_031243.1	-0.31	0.64	-1.33	10.11	0.31	1.09	-0.73	6.64	-1.04	10.72	-1.01	5.95
ILMN_1654920	HNRPH3	NM_012207.1	-0.44	0.65	-2.48	14.28	0.74	4.42	-1.14	10.78	-1.88	21.13	-2.03	10.09
ILMN_2107068	HOXA2	NM_006735.3	-0.52	1.26	-1.7	11.03	-0.3	0.88	-1.92	27.25	-1.62	19.15	-1.18	5.7
ILMN_1799836	HOXA2	NM_006735.3	-0.04	0.04	-1.29	12.67	-0.34	1.7	-1.96	36.18	-1.62	25.61	-1.25	10.94
ILMN_1746158	HOXD11	NM_021192.2	-0.27	0.55	-1.54	13.33	-0.3	0.85	-1.12	11.38	-0.81	5.57	-1.27	9.34
ILMN_1865735			-0.05	0.03	-1.93	11.44	-0.49	0.78	-2.16	14.17	-1.67	7.94	-1.88	9.86
ILMN_1903159			0.33	0.6	-0.91	5.15	0.71	3.55	-0.43	1.49	-1.14	8.17	-1.23	7.22
ILMN_1898059			0.66	0.85	-0.46	0.53	-0.04	0.02	-1.04	3.22	-1	2.47	-1.11	2.4
ILMN_1879480			0.39	0.61	-0.94	4.16	-0.04	0.03	-1.55	14.49	-1.51	12.24	-1.33	6.25
ILMN_1897741			-0.25	0.38	-1.44	10.89	0.1	0.15	-0.91	8.24	-1.01	8.6	-1.19	7.39
ILMN_1911047			-1.38	12.97	-2.1	21.39	-0.41	1.8	-1.35	18.04	-0.94	8.73	-0.71	4.85
ILMN_1857335			0.13	0.1	-1.09	5.93	-0.24	0.49	-2.11	26.4	-1.87	19.86	-1.22	6.08
ILMN_1868866			-0.41	1.06	-1	6.4	-0.86	5.39	-1.15	10	-0.29	0.52	-0.59	2.09
ILMN_1826921			0.4	0.92	-1.15	7.49	-0.44	2.29	-1.34	18.71	-0.9	8.43	-1.55	10.06
ILMN_1878029			-0.24	0.3	-1.2	7.28	-0.95	7.15	-2.1	27.57	-1.15	9.54	-0.96	4.33
ILMN_1901198			0.47	0.76	-0.63	1.72	0.21	0.23	-1.33	7.74	-1.53	8.67	-1.1	3.96
ILMN_1864422			-0.79	3.95	-1.54	11.98	-0.36	1.48	-1.24	16.61	-0.88	8.21	-0.75	3.45
ILMN_1827736			-0.33	0.41	-1.51	8.27	-0.63	2.95	-1.8	20.87	-1.18	9.16	-1.18	4.86
ILMN_1849039			-0.58	1.89	-1.81	13.17	-0.51	2.53	-1.05	10.91	-0.54	2.69	-1.23	6.92
ILMN_1845157			0.03	0.02	-1.26	7.09	-0.59	3.82	-1.54	21.93	-0.95	8.82	-1.3	6.39
ILMN_1838691			0.58	1.33	-2.05	12.35	-0.22	0.32	-1.35	10.2	-1.13	6.4	-2.63	15.01
ILMN_1845037			-0.77	3.51	-1.61	12.01	-0.07	0.09	-1.58	19.75	-1.51	16.34	-0.84	3.93
ILMN_1824016			-0.8	6.53	-1.83	19.79	-0.6	4.72	-1.53	24.9	-0.93	10.08	-1.03	9.3
ILMN_1859787			-0.12	0.11	-1.51	12.69	-0.44	1.74	-1.55	19.31	-1.11	9.89	-1.39	10.31
ILMN_1881526			-0.44	0.34	-1.24	3.18	-1.36	6.9	-1.68	10.95	-0.32	0.32	-0.79	1.04
ILMN_1904521			-1.21	2.96	-3.66	16.44	-3.3	21.22	-4.65	35.46	-1.35	4.21	-2.45	9.11
ILMN_1880280			-0.44	0.59	-2.15	11.47	-0.96	5.96	-2.14	24.1	-1.17	8.03	-1.71	7.39
ILMN_1819608			0.02	0.01	-1.04	5.64	-0.88	6.15	-1.74	21	-0.86	5.58	-1.06	4.94
ILMN_1872032			-0.51	1.03	-2.5	15.8	-0.65	3.19	-1.54	16.42	-0.89	5.49	-1.99	10.95
ILMN_1863185			0.01	0.01	-1.16	5.8	-0.13	0.2	-1.39	14.95	-1.26	11.1	-1.17	5.04
ILMN_2135756	HSF2BP	NM_007031.1	0.27	0.47	-1.44	11.2	0.59	3.68	-0.48	2.73	-1.06	10.43	-1.7	12.47
ILMN_1654566	HSPA1L	NM_005527.3	0.17	0.27	-0.93	7.92	0.19	0.52	-0.86	10.39	-1.05	12.69	-1.11	8.85

ILMN_1720710	HSPB3	NM_006308.1	-0.08	0.05	-3.83	25.58	-0.16	0.26	-2.03	26.63	-1.87	21.35	-3.75	23.52
ILMN_1797031	HSPBAP1	NM_024610.4	0.29	0.53	-1.72	13.41	-0.07	0.13	-1.19	18.99	-1.12	15.28	-2.02	14.62
ILMN_1793990	ID2	NM_002166.4	0.89	4.65	-0.3	0.7	0.93	5.22	-0.67	3.13	-1.6	13.04	-1.19	7.19
ILMN_2086095	ID2	NM_002166.4	-0.61	1.22	-1.44	6.78	0.82	3.65	-0.79	3.81	-1.6	11.92	-0.83	2.16
ILMN_1798448	IDS	NM_006123.2	-1.74	9.16	-1.79	10.48	-1.01	4.43	-0.23	0.33	0.78	2.48	-0.05	0.02
ILMN_1777449	IFT74	NM_001099222.1	-0.93	3.87	-1.68	10.78	-0.43	1.12	-1.03	6.99	-0.6	2.07	-0.75	2.53
ILMN_2373755	IFT88	NM_006531.3	-0.5	0.75	-1.47	6.75	-0.33	0.77	-1.36	12.68	-1.03	6.78	-0.97	2.81
ILMN_2396875	IGFBP3	NM_001013398.1	0.99	4.98	-0.23	0.39	1.31	13.5	0.28	0.81	-1.03	8.45	-1.22	6.8
ILMN_1765668	IL20RB	NM_144717.2	1.35	9.01	-0.21	0.37	0.49	1.83	-1.17	10.48	-1.66	16.46	-1.56	10.78
ILMN_1809141	ING4	NM_016162.2	-0.62	2.67	-1.47	11.76	-0.19	0.36	-1.24	12.76	-1.05	8.32	-0.85	4.59
ILMN_1686989	INSIG1	NM_198336.1	-0.62	2.12	-1.12	6.83	-1.29	8.34	-0.96	5.27	0.33	0.48	-0.5	1.28
ILMN_1756086	INTS3	NM_023015.3	0.23	0.33	-1.23	9.06	0.37	1.87	-1.41	22.51	-1.78	28.18	-1.46	10.1
ILMN_1698985	IQWD1	NM_018442.2	-0.6	0.76	-1	2.57	-0.73	2.38	-1.19	6.86	-0.46	0.83	-0.4	0.28
ILMN_1779639	IRAK1BP1	NM_001010844.1	-0.51	0.89	-1.27	5.85	-0.7	4.37	-1.85	24.5	-1.15	10.19	-0.76	1.93
ILMN_2349061	IRF7	NM_004029.2	-0.76	1.34	-1.17	3.68	-0.54	1.77	-1.24	9.58	-0.7	2.76	-0.41	0.33
ILMN_1798181	IRF7	NM_004029.2	-0.6	3.56	-1.38	13.56	-1.44	14.02	-2.28	29.51	-0.84	5.06	-0.78	5.35
ILMN_1692790	ITGB3BP	NM_014288.3	-0.69	1.91	-1.12	5.3	0.55	2.12	-0.78	4.82	-1.33	10.81	-0.43	0.64
ILMN_1776516	ITPKA	NM_002220.1	-0.27	0.46	-1.38	10.17	-0.18	0.36	-1.53	20.4	-1.35	14.96	-1.1	6.46
ILMN_1709937	KCNN4	NM_002250.2	0.47	0.65	-0.9	2.87	1.12	4.67	0.02	0.01	-1.1	4.26	-1.38	5.03
ILMN_1659845	KIAA0355	NM_014686.3	-0.21	0.3	-1.31	10.16	-0.26	0.89	-1.23	18.09	-0.97	10.85	-1.1	6.97
ILMN_1701512	KIAA0391	NM_014672.2	0.23	0.44	-1.22	10.8	0.53	4.25	-1.03	15.17	-1.57	25.3	-1.44	12.03
ILMN_2090040	KIAA0495	NM_207306.1	-0.15	0.1	-1.29	6.39	-0.19	0.32	-1.1	9.05	-0.91	5.49	-1.14	4.42
ILMN_1813704	KIAA1199	NM_018689.1	0.05	0.04	-1.92	16.94	0.9	8.18	-0.56	3.73	-1.46	17.48	-1.97	15.94
ILMN_2102960	KIAA1370	NM_019600.1	-1.29	8.29	-1.93	15.2	-0.66	2.02	-1.5	10.67	-0.84	3.11	-0.65	2.5
ILMN_17700733	KIAA1370	NM_019600.2	-0.55	1.03	-1.48	7.39	-0.54	1.25	-1.81	13.81	-1.28	6.49	-0.93	2.87
ILMN_1699521	KIAA1641	XM_944061.1	-0.08	0.05	-1.69	12.71	-0.22	0.47	-2.21	31.98	-2	25.28	-1.62	10.82
ILMN_2143155	KIF11	NM_004523.2	-0.74	3.78	-1.91	16.02	0.87	5.81	-1.57	17.35	-2.44	29.48	-1.17	7.72
ILMN_1794539	KIF11	NM_004523.2	-0.01	0	-1.07	6.94	0.89	7.88	-1.52	20.4	-2.41	34.71	-1.07	5.92
ILMN_1695658	KIF20A	NM_005733.1	-0.38	1.19	-1.36	11.72	-0.22	0.38	-1.64	17.46	-1.42	12.21	-0.98	6.47
ILMN_1799667	KIF4A	NM_012310.3	-0.62	2.51	-1.3	9.54	0.54	2.17	-1.03	8.27	-1.57	14.82	-0.68	2.84
ILMN_1778523	KLF9	NM_001206.2	0.02	0.01	-1.05	7.42	-0.82	6.86	-1.88	28.01	-1.06	10.22	-1.07	6.63
ILMN_1741204	KLHDC2	NM_014315.2	-0.45	1.65	-1.67	14.83	-0.3	0.81	-1.63	20.62	-1.33	13.31	-1.22	8.97
ILMN_1678671	KLHL24	NM_017644.3	-0.7	2.28	-4.4	27.62	-0.68	1.43	-4.65	40.85	-3.98	30.91	-3.7	22.73
ILMN_1664466	KLHL9	NM_018847.2	-0.52	1.39	-1.93	13.68	-0.17	0.3	-1.63	20.23	-1.47	15.16	-1.42	8.15
ILMN_1685202	KRBA2	NM_213597.2	0.23	0.17	-0.78	2.27	-0.62	2.92	-1.08	9.24	-0.46	1.49	-1.02	3.01
ILMN_1811261	KRIT1	NM_194454.1	-0.2	0.24	-1.76	13.36	-0.41	2.09	-1.94	33.1	-1.54	21.76	-1.56	10.33
ILMN_1774258	L3MBTL	NM_032107.2	-0.84	3.41	-1.31	7.99	-0.46	2.25	-1.01	10.98	-0.55	3.03	-0.47	1.02
ILMN_1743142	LASS3	NM_178842.3	0.61	2.97	-0.85	5.91	0.43	1.59	-0.77	5.57	-1.2	10.68	-1.46	11.35
ILMN_2315979	LBH	NM_030915.1	0.23	0.25	-1.51	9.68	0.78	4.41	-0.66	3.57	-1.44	12.64	-1.74	10.39
ILMN_1663080	LFNG	NM_001040167.1	-0.14	0.1	-1.74	10.15	-0.49	2.76	-2.25	37.14	-1.76	24.49	-1.6	7.94
ILMN_1755221	LMAN2L	NM_030805.2	0.06	0.04	-1.28	9.16	0.2	0.39	-1.03	9.58	-1.22	11.29	-1.34	8.61
ILMN_1662917	LMO1	NM_002315.1	-0.33	0.34	-2.6	14.49	-0.37	0.52	-1.23	5.95	-0.86	2.51	-2.27	11.13
ILMN_1703487	LMO4	NM_006769.2	-0.52	1.95	-1.11	8.11	-0.63	3.82	-1.03	10.36	-0.4	1.38	-0.58	2.31
ILMN_2117171	LMO4	NM_006769.2	-0.76	6.12	-1.43	15.42	-0.6	5.16	-1.19	18.19	-0.59	4.63	-0.66	4.68
ILMN_1769390	LOC116236	NM_198147.1	-1.08	7.15	-1.88	16	-0.35	1.26	-1.05	11.44	-0.7	4.74	-0.8	4.27
ILMN_2098947	LOC338799	NR_002809.1	0.36	0.28	-1.41	4.78	0.01	0	-1.73	14.47	-1.73	12.79	-1.77	5.92
ILMN_1704385	LOC347376	XM_937928.1	-1.22	8.4	-1.63	13.41	-0.46	1.49	-1.02	7.81	-0.56	2.08	-0.4	1.07
ILMN_1674782	LOC375295	XM_374020.4	0.72	3.09	-0.49	1.74	0.4	1.77	-1	11.03	-1.4	16.9	-1.2	7.13
ILMN_1690844	LOC387820	XR_019393.1	-0.12	0.16	-1.39	13.4	-0.23	0.76	-1.07	15.28	-0.84	8.87	-1.27	10.77
ILMN_1779852	LOC387934	XM_937508.2	-0.39	0.78	-2.19	15.69	0.88	4.24	-0.16	0.23	-1.05	5.52	-1.8	11.29
ILMN_1780773	LOC400027	XM_931434.2	-0.54	3.58	-1.15	12.57	-0.82	7.93	-1.41	20.8	-0.59	3.97	-0.61	4.37
ILMN_1748374	LOC400304	XM_375152.3	-1.12	7.07	-2.49	20.14	-0.68	2.47	-1.82	16.4	-1.14	6.41	-1.36	9.18
ILMN_1811117	LOC400986	XM_001126815.1	-0.85	0.43	-1.72	2.18	-1.32	4	-2.56	14.37	-1.24	3.31	-0.86	0.38
ILMN_2051684	LOC401152	NM_001001701.1	-0.36	0.32	-1.24	4.33	-0.57	2.26	-1.2	10.37	-0.63	2.66	-0.88	1.87
ILMN_1857915	LOC401397	XM_001132317.1	-0.44	0.25	-1.63	3.94	-0.24	0.24	-1.87	11.32	-1.63	7.72	-1.19	1.78
ILMN_2402936	LOC440926	NR_002315.1	-1.56	8.67	-2.3	15.41	-1.05	3.64	-1.47	7.6	-0.42	0.48	-0.74	2.38
ILMN_1713764	LOC440928	XM_942885.1	-0.28	0.39	-1.18	7.13	-0.7	5.63	-1.67	25.32	-0.96	9.36	-0.9	3.91
ILMN_1767809	LOC552891	NM_004125.2	-0.8	2.73	-1.61	9.58	-0.69	4.45	-1.16	12.32	-0.47	1.87	-0.81	2.65
ILMN_1727553	LOC63920	NM_022090.3	-0.45	1.19	-1.17	7.68	-0.4	1.11	-1.39	12.84	-0.98	6.06	-0.72	2.89
ILMN_1733374	LOC642197	XM_936354.2	-0.68	3.25	-1.25	9.74	-0.55	4.25	-1.42	23.36	-0.87	9.41	-0.58	2.3
ILMN_1815303	LOC642197	XM_936354.2	-0.37	1.92	-1.16	13.47	-0.5	4.73	-1.4	28.22	-0.9	12.92	-0.79	7.18
ILMN_1802358	LOC642787	XM_926202.1	-0.34	0.62	-1.26	8.22	-0.78	6.37	-1.08	12.39	-0.3	0.86	-0.92	4.29
ILMN_1688246	LOC642852	XM_926249.2	-0.29	0.28	-1.05	4.15	-1.61	14.65	-2.27	26.24	-0.66	2.69	-0.76	1.85
ILMN_1702519	LOC643466	XM_926789.1	-0.47	0.82	-1.64	9.15	-0.63	3.27	-1.56	17.93	-0.93	6.47	-1.17	4.71
ILMN_1735955	LOC644033	XM_927280.1	-0.27	1.32	-2.24	27.59	-0.07	0.15	-1.67	33.74	-1.59	29.05	-1.97	23.44
ILMN_1707181	LOC644284	XM_927460.1	-0.7	3.09	-1.71	13.41	-0.52	1.99	-1.25	11.73	-0.74	3.82	-1.01	5.7
ILMN_1694569	LOC645100	XM_939316.1	-0.22	0.23	-1.13	6.43	-0.69	4.21	-1.19	12.36	-0.5	2.05	-0.91	3.82



ILMN_1728059	LOC645236	XM_928275.1	-0.7	3.49	-2.36	19.97	-0.07	0.08	-1.3	14.55	-1.24	11.71	-1.66	12.56
ILMN_1761922	LOC647037	XM_930029.1	-1.05	1.53	-1.75	4.67	-0.35	0.28	-1.18	2.95	-0.83	1.16	-0.7	0.59
ILMN_1738554	LOC647346	XM_936495.2	0.33	0.45	-0.98	4.39	0.7	4.49	-0.71	5.13	-1.4	14.84	-1.31	6.06
ILMN_1693740	LOC647834	XM_943048.1	-0.43	1.25	-1.41	11.11	-1.1	10.3	-1.59	20.04	-0.49	2.03	-0.99	5.78
ILMN_1704284	LOC648164	XM_936503.1	-0.89	2.06	-1.39	5.33	-1.25	6.11	-2.12	16.4	-0.86	2.78	-0.5	0.56
ILMN_1726667	LOC648638	XM_937706.1	-1.05	1.57	-1.88	5.28	0.04	0.02	-1.09	2.49	-1.13	2.19	-0.82	0.86
ILMN_1697377	LOC649841	XM_938906.2	-0.2	0.06	-1.73	3.22	-1.17	4.71	-2.88	23.55	-1.71	9	-1.53	2.08
ILMN_1742431	LOC651309	XM_942586.1	-0.45	1.14	-2.35	17.59	-1.4	9.39	-2.59	26.56	-1.19	6.64	-1.9	12.71
ILMN_1759344	LOC652226	XM_945303.1	-0.42	1.22	-1.26	9.44	-0.41	1.8	-1.37	18.01	-0.96	8.71	-0.83	4.31
ILMN_1660343	LOC653080	XM_930884.1	-0.7	1.49	-1	3.49	-0.96	5.73	-1.27	10.34	-0.31	0.49	-0.3	0.22
ILMN_1763404	LOC653226	XM_927451.2	-0.37	0.99	-1.76	15.02	0.18	0.48	-1.26	19.35	-1.44	21.05	-1.39	10.19
ILMN_1708627	LOC653226	XM_927451.2	0.01	0	-1.33	3.95	-0.6	1.43	-1.94	14.12	-1.33	6.38	-1.35	3.35
ILMN_1674334	LOC653354	XM_927053.2	0.23	0.35	-1.02	7.02	-0.34	0.84	-1.1	9.15	-0.76	3.97	-1.25	8.26
ILMN_1778543	LOC653874	XM_936215.1	-0.62	1.54	-1.33	6.96	0.47	1.39	-1.75	17.58	-2.21	22.41	-0.71	1.91
ILMN_1729832	LOC653994	XM_944439.2	-0.52	0.89	-1.15	4.76	-1.18	8.52	-1.4	12.4	-0.22	0.25	-0.63	1.21
ILMN_1762308	LOC654191	XM_940642.1	0.14	0.17	-1.46	12.96	-0.76	6.1	-1.19	14.6	-0.43	1.88	-1.6	13.09
ILMN_1655444	LOC728492	XM_001130874.1	-0.18	0.49	-1.34	16.47	-0.23	1.01	-1.29	25.89	-1.06	17.43	-1.16	12.75
ILMN_1690583	LOC728608	XM_001127908.1	-1.08	3.09	-1.41	5.6	-1.63	9.27	-2.05	14.74	-0.42	0.54	-0.33	0.24
ILMN_2125675	LOC728643	NR_003277.1	-0.33	0.15	-1.2	2.33	-0.28	0.3	-1.06	3.95	-0.78	1.76	-0.87	0.94
ILMN_1749612	LOC729101	XR_015731.1	-0.58	1.71	-1.28	7.83	-0.22	0.35	-1.4	12.03	-1.18	7.75	-0.7	2.36
ILMN_1807136	LOC729559	XM_001130627.1	-0.57	2.11	-1.24	8.78	-0.35	1.26	-1.06	11.41	-0.71	4.72	-0.66	2.65
ILMN_1724017	LOC732450	XM_001133884.1	-0.56	0.34	-1.66	3.53	-0.11	0.08	-1.37	7.02	-1.26	5.18	-1.1	1.26
ILMN_1709936	LOC90624	NM_181705.1	-1.08	4.36	-1.13	5.36	-0.39	1.16	-1.49	16.18	-1.11	8.54	-0.05	0.02
ILMN_1670539	LOC92017	NM_001009607.1	0.38	0.47	-1.34	6.28	-0.91	5.28	-1.47	13.63	-0.57	1.94	-1.72	7.94
ILMN_2179083	LOXL4	NM_032211.6	1.52	7.47	-0.3	0.45	0.6	3.27	-0.42	1.89	-1.02	8.51	-1.82	9.49
ILMN_1676197	LRP11	NM_032832.4	-0.54	1.11	-1.57	8.62	-0.05	0.05	-1.17	10.73	-1.12	8.63	-1.03	3.76
ILMN_1763941	LRRC49	NM_017691.2	-0.44	1.02	-1.44	9.71	-0.14	0.21	-1.59	18.53	-1.45	14.21	-1	4.86
ILMN_1805590	LSM8	NM_016200.3	-0.13	0.13	-1.02	7.4	-0.34	1.33	-1.29	17.78	-0.95	9.45	-0.89	5.12
ILMN_1723962	LXN	NM_020169.2	-0.99	5.6	-1.66	12.85	-0.47	2.88	-1.43	22.44	-0.96	10.55	-0.67	2.74
ILMN_1718033	LYPD5	NM_182573.1	0.85	3.72	-0.38	0.94	0.37	0.94	-0.76	4.44	-1.12	7.9	-1.23	6.64
ILMN_2142117	LYPLAL1	NM_138794.1	-0.69	3.41	-1.26	9.88	-0.4	2.9	-1.37	26.3	-0.97	13.87	-0.57	2.26
ILMN_1744534	LYRM5	NM_001001660.2	-0.65	2.76	-1.04	7.02	-0.44	2.35	-1.26	17.32	-0.82	7.25	-0.39	0.93
ILMN_1719543	MAF	NM_005360.3	0.19	0.21	-3.26	23.65	-1.07	5.09	-2.41	21.97	-1.34	7.36	-3.45	23.29
ILMN_1775522	MAGED1	NM_001005332.1	0.06	0.08	-0.98	11.08	-0.38	2.19	-1.26	21.03	-0.88	10.5	-1.04	10.78
ILMN_2205032	MAGEE1	NM_020932.1	-0.44	1.33	-1.29	9.78	-0.14	0.23	-1.14	12.52	-1	8.76	-0.85	4.45
ILMN_1679391	MAMDC2	NM_153267.3	0.67	3.49	-2.84	24.35	-0.25	0.59	-1.84	25.18	-1.6	18.26	-3.51	26.87
ILMN_1776188	MAP1LC3A	NM_181509.1	-0.07	0.05	-1.63	12.63	-1.01	8.15	-1.91	24.48	-0.9	6.22	-1.56	10.73
ILMN_1723625	MAP4K2	NM_004579.2	0.21	0.55	-0.84	8.06	-0.13	0.25	-1.43	19.63	-1.29	14.92	-1.05	9.81
ILMN_2235283	MAPK1	NM_138957.2	-0.54	3.49	-1.39	15.28	-0.59	5.9	-1.02	16.37	-0.43	2.91	-0.85	7.22
ILMN_1699644	Mrz 03	XM_001127871.1	-0.43	1.51	-1.99	17.72	-0.46	2.45	-1.48	21.65	-1.02	10.56	-1.56	12.32
ILMN_1655796	Mrz 03	XM_001127871.1	-0.41	1.75	-2.05	20.65	-0.17	0.33	-1.3	15.48	-1.13	10.75	-1.64	15.27
ILMN_1784227	MCRS1	NM_006337.3	0.25	0.74	-1.1	11.68	0.01	0.02	-1.38	20.85	-1.4	18.91	-1.35	13.49
ILMN_1713147	MCRS1	NM_006337.3	0.27	0.24	-1.19	4.99	0.13	0.17	-1.05	7.98	-1.18	8.48	-1.46	5.96
ILMN_1720595	MDGA1	NM_153487.3	-0.06	0.03	-1.35	6.68	0.18	0.34	-0.92	8.27	-1.1	9.77	-1.29	5.31
ILMN_1777526	MED20	NM_004275.3	0.05	0.04	-1.39	11.66	-0.19	0.48	-1.55	24.42	-1.37	18.05	-1.44	10.97
ILMN_1756071	MFGE8	NM_005928.1	-0.13	0.1	-1.23	7.05	-0.87	7.19	-2.18	32.32	-1.31	13.64	-1.1	5.06
ILMN_1713235	MGC12965	NM_198519.1	-1.51	7.85	-2.14	13.57	-0.77	3.59	-1.26	9.8	-0.49	1.29	-0.62	1.54
ILMN_1652940	MGC16703	NR_003608.1	0.29	0.34	-0.83	3.4	0.09	0.09	-1.01	6.66	-1.1	6.65	-1.12	4.76
ILMN_1686750	MGEA5	NM_012215.2	-0.37	0.7	-1.08	6.28	-0.32	0.93	-1.08	10.91	-0.77	5.04	-0.71	2.55
ILMN_1677133	MITD1	NM_138798.1	-0.05	0.04	-1.33	11.01	-0.31	1.23	-1.38	21.1	-1.07	12.53	-1.28	9.27
ILMN_1761324	MITF	NM_198159.1	-0.59	1	-1.12	4.05	0.31	0.6	-0.82	4.45	-1.14	6.91	-0.53	0.7
ILMN_1663873	MMP13	NM_002427.2	1.12	3.38	-2.51	12.73	-0.43	0.54	-2.6	17.18	-2.17	11.23	-3.63	17.52
ILMN_1756826	MORN2	NM_194270.1	-0.25	0.36	-1.12	7.3	-0.4	1.04	-1.34	11.66	-0.94	5.34	-0.87	4.16
ILMN_1712452	MPHOSPH1	NM_016195.2	-0.6	2.52	-1.87	15.37	0.06	0.08	-1.9	32.11	-1.96	30.38	-1.27	8.44
ILMN_1715401	MT1G	NM_005950.1	-0.43	1.38	-1.19	9.26	-0.41	1.11	-1.89	20.81	-1.48	12.58	-0.76	3.91
ILMN_1686664	MT2A	NM_005953.2	0.47	1.58	-0.57	2.78	-0.13	0.3	-2.08	39.19	-1.95	33.18	-1.04	6.49
ILMN_1778734	MTMR10	NM_017762.2	-0.06	0.06	-1.11	11.97	0.03	0.04	-1.05	14.57	-1.08	13.35	-1.05	9.99
ILMN_1769299	MTMR11	NM_181873.2	0.44	1.63	-1.33	11.76	0.6	3.59	-0.46	2.39	-1.07	9.78	-1.77	14.89
ILMN_2152178	MTMR15	NM_014967.3	0.75	4.02	-0.32	0.92	0.23	0.48	-0.96	8.38	-1.18	10.53	-1.06	6.94
ILMN_1803213	MXRA5	NM_015419.2	-0.44	1.12	-2.05	15.77	0.23	0.49	-1.88	25.02	-2.11	26.45	-1.62	10.78
ILMN_1815154	MYH10	NM_005964.1	-0.36	1.34	-1.77	17.9	-0.46	2.96	-2.02	36.51	-1.56	23.5	-1.41	12.74
ILMN_1716547	NAGK	NM_017567.2	-0.4	1.16	-1.94	16.48	-0.25	0.91	-1.88	35.33	-1.64	26.8	-1.54	11.5
ILMN_1804327	NAP1L4	NM_005969.3	0.29	0.3	-1.31	6.5	0.18	0.34	-1.48	17.71	-1.67	18.79	-1.6	7.63
ILMN_1685446	NARG1L	NM_018527.2	-0.49	1.54	-1.17	8.24	0.13	0.21	-0.9	7.84	-1.03	8.6	-0.68	2.87
ILMN_2399300	NAV2	NM_145117.3	-0.27	0.21	-3.16	16.96	-0.33	0.76	-1.14	8.96	-0.8	4.02	-2.9	14.11
ILMN_1775008	NCAPD2	NM_014865.2	-0.22	0.12	-1.08	3.01	-0.55	3.34	-1.93	29.87	-1.38	16.44	-0.86	1.53
ILMN_1692058	NDN	NM_002487.2	-0.59	3.2	-1.96	18.87	-0.77	7.81	-1.98	35.37	-1.21	15.82	-1.37	11.62

ILMN_1809931	NDRG1	NM_006096.2	-0.24	0.36	-2.74	21.6	-0.26	0.43	-1.97	19.52	-1.71	13.84	-2.5	18.4
ILMN_2305225	NDRG4	NM_022910.1	1.5	6.82	-0.7	2.08	0.21	0.15	-1	2.45	-1.22	2.97	-2.2	11.42
ILMN_1733627	NEDD4L	NM_015277.3	0.82	3.1	-0.32	0.59	0.45	1.39	-0.71	3.83	-1.16	8.2	-1.14	5.28
ILMN_2051373	NEK2	NM_002497.2	-1.8	10.15	-1.75	10.8	-0.33	0.83	-1.19	10.68	-0.86	5.08	0.05	0.02
ILMN_1725441	NFATC2IP	NM_032815.3	0.37	0.23	-0.92	1.76	-0.66	2.43	-1.61	13.93	-0.95	4.7	-1.29	2.71
ILMN_1778991	NFIB	NM_005596.2	0.1	0.09	-1.01	7.35	0.56	3.07	-0.82	7.07	-1.39	15.05	-1.12	7.39
ILMN_1770537	NGFRAP1	NM_014380.1	0.18	0.17	-0.85	4.33	-0.87	4.78	-1.57	14.87	-0.7	2.94	-1.03	5.04
ILMN_1807211	NICN1	NM_032316.3	0.08	0.07	-1.54	14.36	-0.45	3.4	-2.11	42.67	-1.66	29.1	-1.62	13.84
ILMN_1777066	NIF3L1	NM_021824.2	-0.2	0.29	-1.18	9.31	-0.11	0.21	-1.43	21.81	-1.32	17.22	-0.98	6.19
ILMN_1667162	NKX3-1	NM_006167.2	-0.78	1.67	-1.64	7.26	-0.84	4.57	-1.26	10.57	-0.42	1.04	-0.87	1.99
ILMN_1764158	NLGN2	NM_020795.2	-0.52	1.03	-1.15	5.48	-0.51	2.74	-1.05	11.52	-0.54	2.85	-0.64	1.49
ILMN_1723768	NLRX1	NM_170722.1	0.18	0.58	-0.85	10.59	-0.2	0.74	-1.62	31.87	-1.42	24.03	-1.03	12.19
ILMN_2062370	NOL8	NM_017948.4	-0.78	3.58	-1.91	14.66	0.24	0.49	-0.8	5.6	-1.03	7.75	-1.13	6.46
ILMN_1689747	NOL8	NM_017948.4	0.07	0.05	-1.15	8.08	-0.07	0.1	-1.13	13.52	-1.07	10.64	-1.22	7.73
ILMN_1684210	NPAL3	NM_020448.3	-0.17	0.21	-1.12	7.98	-0.49	2.26	-1.41	16.96	-0.92	7.12	-0.94	5.3
ILMN_1764127	NPHP1	NM_207181.1	-0.86	3.77	-1.79	12.6	-0.31	0.51	-1.4	10.08	-1.09	5.57	-0.93	4.21
ILMN_2149494	NPL	NM_030769.1	0.21	0.18	-0.82	3.21	-0.13	0.18	-1.6	17.31	-1.47	13.34	-1.03	3.98
ILMN_1792997	NPTN	NM_012428.2	-0.96	3.77	-2.02	12.81	-0.28	0.66	-1.42	15.51	-1.14	9.39	-1.07	4.4
ILMN_2336982	NPTN	NM_017455.2	-0.44	2.53	-1.39	15.55	-0.29	1.56	-1.41	28.43	-1.13	18.39	-0.94	8.62
ILMN_1734867	NR2C1	NM_001032287.1	-0.67	2.87	-1.61	12.48	0.52	3.29	-0.99	12	-1.51	20.67	-0.94	5.05
ILMN_1782305	NR4A2	NM_006186.2	-1.16	5.2	-1.35	7.37	-1.45	13.92	-1.72	19.49	-0.27	0.45	-0.18	0.12
ILMN_1804662	NRG4	NM_138573.2	-0.52	1.51	-1.4	9.47	-1.08	8.65	-2.43	32.42	-1.35	12.14	-0.88	3.93
ILMN_1679134	NSMCE4A	NM_017615.1	-0.39	1.8	-1.18	12.48	0.15	0.34	-1.21	17.55	-1.36	18.63	-0.79	6.35
ILMN_1689318	NUAK1	NM_014840.2	0.76	1.68	-0.5	0.89	-0.56	2.19	-1.54	15.82	-0.99	6.38	-1.25	4.19
ILMN_2079786	NUAK1	NM_014840.2	0.3	0.56	-1	6.4	0.29	0.85	-0.72	5.78	-1.01	9.13	-1.3	8.27
ILMN_1726720	NUSAP1	NM_018454.5	-0.7	3.86	-1.02	7.96	0.03	0.05	-1.37	20.7	-1.4	19.18	-0.32	0.73
ILMN_2409298	NUSAP1	NM_018454.5	-0.8	2.12	-1.04	4.02	0.32	0.62	-1.17	8.42	-1.49	11.12	-0.24	0.16
ILMN_1668345	OAF	NM_178507.2	0.67	2.78	-0.36	0.96	0.91	10.1	-0.63	5.76	-1.54	22.41	-1.03	5.61
ILMN_1785852	OBFC2A	NM_001031716.1	-0.06	0.04	-1.06	6.97	-0.48	2.06	-1.29	14.02	-0.8	5.28	-1	5.43
ILMN_1757388	OCEL1	NM_024578.1	-0.93	5.12	-1.83	14.41	-0.43	1.74	-1.7	22.85	-1.27	12.92	-0.89	4.61
ILMN_1759277	OIP5	NM_007280.1	-0.9	4.55	-2.11	16.18	0.88	6.26	-1.82	22.85	-2.7	35.07	-1.21	7.09
ILMN_2196984	OIP5	NM_007280.1	-0.86	4.37	-2.56	20.17	0.26	0.7	-2.87	44.97	-3.14	45.55	-1.71	11.92
ILMN_1742025	OLFM1	NM_014279.4	0.25	0.41	-0.88	5.7	0.03	0.03	-1.07	12.11	-1.1	11.07	-1.12	7.23
ILMN_2405602	OSBPL1A	NM_080597.2	-0.81	1.6	-1.43	5.33	-1.08	6.17	-1.39	10.56	-0.31	0.41	-0.63	0.87
ILMN_2328378	OSBPL3	NM_145322.1	0.95	5.52	-0.48	1.92	0.43	1.27	-0.78	4.65	-1.21	8.91	-1.43	9.96
ILMN_1723141	OTUD1	XM_001134465.1	-0.41	0.81	-1.16	6.58	0.39	0.91	-0.75	3.67	-1.14	6.93	-0.74	2.59
ILMN_1795778	P4HA2	NM_001017973.1	-0.19	0.26	-1.17	8.89	-0.89	6.32	-1.29	13.27	-0.4	1.19	-0.98	5.91
ILMN_1784753	PAIP2	NM_001033112.1	-0.06	0.04	-1.28	7.2	-0.05	0.06	-1.14	15.8	-1.09	13.01	-1.21	5.73
ILMN_1710495	PAPLN	NM_173462.3	-0.07	0.04	-1.69	9.45	0.43	1.22	-1.3	11.28	-1.73	15.85	-1.62	7.8
ILMN_1721770	PAPPA	NM_002581.3	0.74	2.67	-1.57	10.09	0.74	3.64	-0.51	1.95	-1.25	9.12	-2.31	14.63
ILMN_1716071	PAQR3	NM_001040202.1	-0.38	0.69	-1.38	8.45	-0.08	0.1	-1.31	13.72	-1.23	10.75	-1	4.35
ILMN_1810100	PBX3	NM_006195.4	0.25	0.65	-0.83	7.22	-0.42	2.05	-1.58	23.89	-1.16	13.2	-1.08	9.27
ILMN_2047885	PCDHB9	NM_019119.3	-0.83	1.25	-1.04	2.38	-0.49	1.26	-1.04	6.16	-0.55	1.43	-0.21	0.08
ILMN_1694177	PCNA	NM_182649.1	-1.05	6.52	-1.71	13.84	0.75	4.48	-1.12	10.22	-1.88	20.65	-0.66	2.81
ILMN_2396272	PDCD4	NM_145341.2	0.01	0	-1.3	3.48	-0.35	1.13	-1.43	16.98	-1.08	9.27	-1.31	2.92
ILMN_1768004	PDCD4	NM_145341.2	0.09	0.04	-1.5	5.24	-0.12	0.1	-1.98	14.72	-1.87	11.69	-1.59	4.92
ILMN_1693259	PDCD6IP	NM_013374.3	0.63	2.38	-0.56	2.22	0.48	2.07	-0.62	3.84	-1.1	9.5	-1.19	6.91
ILMN_1739274	PDHB	NM_000925.1	-0.23	0.7	-1.73	20.35	-0.49	4.56	-2.13	46.92	-1.64	31.84	-1.51	16.39
ILMN_1776582	PDK3	NM_005391.2	-0.64	2.52	-1.35	9.58	-0.75	5.78	-1.2	14.54	-0.46	2.06	-0.71	2.87
ILMN_1778013	PDPR	XM_001134215.1	0.07	0.03	-1.37	5.06	-0.31	0.45	-1.67	11.88	-1.36	7.18	-1.44	4.65
ILMN_1667034	PDPR	XM_001134215.1	-0.32	0.3	-1.81	8.66	-0.24	0.51	-1.78	21.84	-1.54	15.54	-1.49	5.56
ILMN_1797893	PFAAP5	NM_014887.1	-0.26	0.27	-1.43	8	-0.22	0.59	-1.75	26.79	-1.52	19.76	-1.17	5.06
ILMN_2154287	PHACS	NM_032592.1	-0.26	0.24	-1.12	4.82	-0.1	0.13	-1.15	10.35	-1.04	7.61	-0.86	2.5
ILMN_2390162	PHF11	NM_001040443.1	-0.25	0.91	-1.48	18	-0.53	3.59	-1.6	25.89	-1.07	12.46	-1.23	13.51
ILMN_1776723	PHF11	NM_001040443.1	-0.07	0.06	-1.06	9.14	-0.46	3.4	-1.68	32.09	-1.22	18.42	-0.99	7.28
ILMN_1728380	PHOSPHO2	NM_001008489.2	-0.35	0.57	-1.31	7.85	-0.32	1.05	-1.38	17.78	-1.06	10.12	-0.96	4.08
ILMN_1723632	PIGC	NM_153747.1	0.01	0.01	-1.15	9.11	-0.27	0.73	-1.6	20.84	-1.32	13.77	-1.16	8.15
ILMN_2397571	PIGC	NM_153747.1	0.19	0.23	-0.81	4.73	0.01	0	-1.17	10.73	-1.17	9.4	-1	5.69
ILMN_1799860	PIGM	NM_145167.2	-0.78	2.76	-1.71	10.71	-0.23	0.31	-1.21	7.7	-0.98	4.47	-0.92	3.56
ILMN_1691112	PIGN	NM_176787.4	-0.54	1.62	-1.1	6.75	-0.3	0.94	-1.23	14.6	-0.92	7.82	-0.56	1.68
ILMN_1719986	PIK3IP1	NM_052880.3	0.81	3.39	-0.34	0.77	-0.31	0.35	-1.71	9.58	-1.4	5.77	-1.16	5.95
ILMN_1762561	PLA2G10	NM_003561.1	0.73	1.55	-0.72	1.86	-0.58	0.87	-2.91	19.16	-2.33	11.82	-1.45	5.37
ILMN_2410924	PLMD2	NM_000935.2	-1.75	6.39	-1.89	8.01	-0.93	3.55	-1.02	4.78	-0.09	0.04	-0.14	0.05
ILMN_1728660	PMPCB	NM_004279.2	-0.26	0.94	-1.4	16.81	-0.39	2.8	-1.42	27.57	-1.02	15.17	-1.14	12.17
ILMN_2180582	PNPLA8	NM_015723.2	-0.93	4.99	-1.76	13.66	-0.95	6.6	-1.22	11.27	-0.27	0.46	-0.84	4.01
ILMN_2147306	PNRC2	NM_017761.2	-0.35	0.48	-1.12	5.33	-0.52	1.94	-1.05	8.41	-0.53	1.91	-0.76	2.25
ILMN_1652929	POGZ	NM_015100.2	0	0	-1.17	2.71	-1.09	5.57	-1.94	16.39	-0.84	3.17	-1.17	2.19

ILMN_1696713	POLA2	NM_002689.2	0.15	0.29	-1.37	15.97	0.99	10.89	-1.47	21.76	-2.46	39.07	-1.52	16.32
ILMN_1699383	POLR2J4	NR_003655.1	-0.61	0.79	-1.06	2.9	-0.73	3.46	-1.09	8.18	-0.36	0.74	-0.45	0.37
ILMN_1670037	POLR2L	NM_021128.3	-0.21	0.36	-1.18	10.3	-0.37	1.84	-1.25	19.14	-0.89	9.55	-0.98	6.89
ILMN_1760667	POLR3GL	NM_032305.1	-0.71	3.38	-1.3	9.86	-0.89	9.78	-1.74	29.4	-0.85	8.44	-0.59	2.27
ILMN_2354381	PON2	NM_000305.2	-0.34	1.07	-1.04	8.91	-0.25	0.81	-1.06	14.1	-0.81	7.78	-0.7	4.08
ILMN_1739161	PPAP2A	NM_003711.2	0.44	0.97	-1.44	9.26	-0.61	3.35	-1.29	14.2	-0.68	3.84	-1.88	11.76
ILMN_2343278	PPAP2A	NM_176895.1	0.4	2.14	-1.15	13.09	-0.51	2.22	-1.39	15.35	-0.88	6	-1.55	16.58
ILMN_1675656	PPFIBP2	NM_003621.1	0.62	3.19	-1.33	11.56	0.03	0.02	-2.11	27.28	-2.13	25.07	-1.96	16.35
ILMN_1791093	PPHLN1	NM_016488.5	-0.48	0.64	-1.62	7.41	-0.13	0.15	-1.44	11.06	-1.31	8.11	-1.14	3.57
ILMN_2322842	PPHLN1	NM_201440.1	-0.15	0.07	-1.88	7.7	-0.36	0.45	-2.18	14.57	-1.82	9.4	-1.73	5.88
ILMN_1716862	PPM1B	NM_177968.2	-0.38	1.75	-2.16	23.03	-0.25	0.77	-1.8	29.56	-1.55	21.67	-1.78	17.91
ILMN_1673798	PPOX	NM_000309.2	0.12	0.13	-1.28	10.9	-0.34	1.38	-1.83	29.38	-1.49	19.7	-1.4	10.95
ILMN_1778587	PPP2R2D	NM_001003656.1	-0.02	0.01	-1.55	12.87	-0.1	0.18	-1.01	12.83	-0.91	9.37	-1.54	11.48
ILMN_1676689	PPT2	NM_138717.1	-0.07	0.04	-1.04	4.92	-0.55	1.8	-1.66	15.39	-1.11	6.68	-0.97	3.68
ILMN_2259119	PRMT2	NM_206962.1	-0.79	2.76	-1.02	5	-0.92	5.53	-1.02	7.34	-0.1	0.06	-0.23	0.19
ILMN_2234229	PRMT6	NM_018137.1	-0.39	0.98	-1.3	9.67	-0.17	0.33	-1.13	12.45	-0.96	8.19	-0.91	4.9
ILMN_1687721	PROC	NM_000312.1	0.12	0.07	-1.28	6.61	-0.71	2.71	-1.78	15.84	-1.07	5.67	-1.4	6.55
ILMN_1797776	PRSS23	NM_007173.4	0.7	2.97	-1.69	12.91	1.37	12.16	-0.07	0.09	-1.44	12.54	-2.39	17.28
ILMN_2404512	PSEN2	NM_000447.1	-0.29	0.63	-1.19	9.71	-0.68	5.83	-1.03	13.32	-0.35	1.47	-0.91	5.61
ILMN_1714417	PSEN2	NM_012486.1	-0.43	1.68	-1.83	17.28	-0.73	7.38	-1.57	26.96	-0.84	8.82	-1.39	11.6
ILMN_1659285	PSMG1	NM_203433.1	-0.26	0.52	-1.02	7.93	0.23	0.78	-0.85	10.43	-1.08	13.72	-0.76	4.27
ILMN_1779264	PSMG1	NM_003720.2	-0.27	0.51	-1.3	10.38	0.25	0.71	-1	11.09	-1.25	14.11	-1.03	6.55
ILMN_1785699	PTHLH	NM_198964.1	0.8	4.36	-1.61	13.31	0.76	5.38	-1.71	22.79	-2.47	33.91	-2.41	18.78
ILMN_2314169	PTHLH	NM_198965.1	0.73	3.71	-1.31	10.27	0.49	2.87	-1.79	28.19	-2.28	35.17	-2.04	15.78
ILMN_1753196	PTTG1	NM_004219.2	-0.31	0.17	-1.15	2.69	-0.42	0.37	-1.41	4.08	-0.99	1.65	-0.84	1.12
ILMN_2042771	PTTG1	NM_004219.2	-0.24	0.25	-1.14	5.83	-0.64	3.87	-1.55	19.61	-0.91	6.97	-0.89	3.25
ILMN_1810591	PUS10	NM_144709.1	-0.15	0.16	-1.47	11.57	-0.71	4.71	-1.57	20.13	-0.86	6.41	-1.32	8.91
ILMN_1771728	PXMP4	NM_183397.2	-0.81	1.94	-1.17	4.41	-1.48	11.19	-2.11	21.18	-0.63	2.07	-0.36	0.3
ILMN_2052373	RAB17	NM_022449.1	0.2	0.21	-0.95	5.11	-0.76	5.37	-1.66	21.74	-0.9	6.88	-1.15	5.95
ILMN_1660691	RAB31	NM_006868.2	-0.38	0.58	-2.36	15.13	-0.15	0.22	-2.17	26.13	-2.02	21.16	-1.99	11.13
ILMN_1739876	RAB3GAP1	NM_012233.1	-0.02	0.01	-1.12	4.37	-0.11	0.2	-1.34	18.45	-1.22	14.19	-1.1	3.55
ILMN_2230566	RAB40B	NM_006822.1	0.26	0.37	-0.88	4.65	-0.08	0.11	-1.42	15.73	-1.34	12.53	-1.14	6.08
ILMN_1771688	RAB7B	NM_177403.3	1.02	7.47	-0.59	3.52	0.65	3.4	-1.31	13.5	-1.95	22.35	-1.61	13.54
ILMN_1670353	RAD51AP1	NM_006479.3	-0.48	0.7	-1.16	4.64	0.82	4.41	-1.91	20.73	-2.72	30.78	-0.68	1.37
ILMN_1695386	RAD51C	NM_002876.2	-0.67	3.4	-1.65	14.32	-0.04	0.04	-2.01	27.14	-1.97	23.79	-0.98	6.31
ILMN_2276290	RALGPS2	NM_152663.2	-0.82	1.36	-1.25	3.61	-0.86	5.41	-1.34	13.05	-0.48	1.59	-0.43	0.3
ILMN_1766176	RAP1A	NM_001010935.1	-0.6	1.03	-1.01	3.42	-0.8	4.77	-1.13	9.73	-0.32	0.66	-0.41	0.41
ILMN_1736796	RB1CC1	NM_001083617.1	-0.46	1.25	-1.27	8.8	-0.31	0.96	-1.11	11.88	-0.8	5.68	-0.82	3.71
ILMN_1770053	RBBP7	NM_002893.2	-0.64	1.37	-1.07	4.24	0.61	1.79	-0.44	1.08	-1.04	4.95	-0.43	0.52
ILMN_1756999	RBL2	NM_005611.2	-0.31	0.59	-1.08	7.26	-0.67	3.48	-1.4	14.38	-0.73	3.82	-0.77	3.54
ILMN_2329834	RBM12	NM_006047.4	-0.42	1.53	-1.62	15.02	0.3	0.83	-0.9	7.79	-1.2	11.19	-1.2	9.33
ILMN_1805778	RBM12B	NM_203390.2	-1.16	2.46	-1.24	3.27	-1.12	4.26	-1.25	5.76	-0.12	0.05	-0.08	0.02
ILMN_1743104	RBM4B	NM_031492.2	-0.26	0.77	-1.99	21.62	-0.51	4.95	-2.06	44.97	-1.55	29.18	-1.74	17.63
ILMN_1662129	RCN2	NM_002902.1	-0.64	2.56	-1.08	7.12	-0.92	8.88	-1.34	17.84	-0.42	1.79	-0.44	1.11
ILMN_1741200	RFK5	NM_001025603.1	-0.46	1.14	-1.37	9.17	-0.54	1.79	-1.44	12.7	-0.91	4.75	-0.92	4.2
ILMN_2197365	RGS2	NM_002923.1	-0.13	0.08	-1.38	7.75	0.31	0.5	-1.43	9.99	-1.74	12.19	-1.26	5.78
ILMN_1763763	RIPK3	NM_006871.3	-0.22	0.28	-1.31	8.88	-0.43	1.5	-1.17	11.1	-0.74	4.09	-1.08	5.8
ILMN_2408572	RNASE4	NM_194430.1	0.15	0.11	-0.89	3.94	-0.48	1.55	-1.57	15.81	-1.09	7.45	-1.04	4.34
ILMN_1776602	RNASE4	NM_194431.1	0.09	0.06	-1.05	5.32	-0.25	0.47	-1.89	20.46	-1.63	14.47	-1.14	5.18
ILMN_1782488	RNASEH2B	NM_024570.1	-1.49	5.9	-2.66	14.26	0.11	0.09	-1.35	7.22	-1.46	7.17	-1.16	3.73
ILMN_2210601	RNASEL	NM_021133.2	-0.37	0.91	-1.3	10.03	-0.6	3.41	-1.47	18.51	-0.88	6.71	-0.94	5.34
ILMN_1759948	RNF5P1	XR_000528.1	-0.29	0.85	-1.07	10.1	-0.45	2.29	-1.24	16.02	-0.79	6.37	-0.78	5.52
ILMN_1696466	ROPN1L	NM_031916.2	-0.74	5.13	-1.14	10.96	-1.29	19.26	-1.43	23.78	-0.14	0.22	-0.41	1.64
ILMN_1712678	RPS27L	NM_015920.3	-0.83	2.71	-1.67	9.55	-0.15	0.2	-1.49	13.67	-1.34	9.96	-0.84	2.65
ILMN_1702501	RPS6KA2	NM_001006932.1	0.48	1.77	-1.63	13.92	-0.46	2.14	-1.06	11.59	-0.61	3.54	-2.11	16.89
ILMN_1657515	RPS6KA5	NM_004755.2	-0.33	0.72	-2	16.25	-0.09	0.15	-1.5	23.55	-1.42	19.29	-1.67	12.01
ILMN_2268381	RRBP1	NM_001042576.1	-1.4	4.22	-2.17	9.31	-1.53	8.02	-2	13.79	-0.47	0.68	-0.76	1.23
ILMN_1788223	RSPH3	NM_031924.3	-0.68	4.47	-1.42	14.12	-1.05	13.13	-1.66	28	-0.61	4.71	-0.74	4.98
ILMN_1758827	RTN4IP1	NM_032730.4	-0.43	0.96	-1.11	6.54	0.01	0.01	-1.03	8.85	-1.04	7.85	-0.68	2.32
ILMN_1735658	RTTN	NM_173630.2	0.33	0.48	-0.96	4.57	0.03	0.04	-1.03	11.21	-1.06	10.26	-1.29	6.32
ILMN_2319766	RUFY2	NM_001042417.1	-0.92	2.62	-1.08	4.08	-0.98	6.07	-1.07	7.81	-0.09	0.05	-0.16	0.08
ILMN_1695687	SALL4	NM_020436.2	0.45	0.76	-1.77	10.33	-0.13	0.18	-1.74	19.55	-1.61	15.34	-2.21	12.33
ILMN_1814305	SAMD9	NM_017654.2	-0.83	4.19	-2.96	23.12	-0.87	4.9	-3.04	38.18	-2.17	22.22	-2.13	15.66
ILMN_1700896	SAP30	NM_003864.3	-1.07	6.33	-2.95	22.88	-0.54	2.24	-2.21	28.34	-1.67	16.87	-1.88	13.42
ILMN_2185984	SASH1	NM_015278.3	-0.64	2.71	-1.6	12.49	0.21	0.36	-1.55	16.18	-1.76	17.43	-0.96	5.24
ILMN_1712673	SASH1	NM_015278.3	-0.1	0.07	-1	5.55	0.13	0.17	-1.45	13.51	-1.59	13.71	-0.9	3.91
ILMN_1728298	SBK1	NM_001024401.2	0.54	2.07	-0.88	5.71	0.46	2.44	-1.24	16.57	-1.7	23.67	-1.42	10.12

ILMN_1746376	SCARA3	NM_182826.1	0.83	4.02	-0.72	3.65	1.03	7.3	-0.02	0.02	-1.05	7.16	-1.56	10.34
ILMN_1654966	SCARA3	NM_182826.1	0.47	1.17	-0.97	5.23	0.72	3.97	-0.54	2.56	-1.27	10.55	-1.44	8.37
ILMN_1750674	SDSL	NM_138432.2	0.2	0.36	-1.22	11.14	0.06	0.08	-1.19	14.29	-1.24	13.59	-1.42	12.11
ILMN_1814494	SEMA6D	NM_153619.1	1.6	9.34	-0.88	4.2	-0.29	0.3	-2.46	16.22	-2.16	11.58	-2.49	15.81
ILMN_1806407	SEMA6D	NM_024966.2	1.19	5.13	-0.17	0.17	-0.34	0.64	-1.74	15.19	-1.4	9.18	-1.36	6.17
ILMN_2233878	SERF1B	NM_022978.1	-0.1	0.06	-1.04	5.56	-0.63	4.85	-1.21	16.39	-0.57	3.77	-0.94	4.01
ILMN_1655011	SERF1B	NM_022978.1	0.01	0	-1.04	8.3	-0.43	2.26	-1.16	15.34	-0.73	5.93	-1.05	7.33
ILMN_1769759	SERPINB13	NM_012397.2	-0.34	1.21	-1	9.14	-0.49	2.75	-1.08	12.91	-0.59	3.67	-0.66	4.06
ILMN_1720513	SETBP1	NM_015559.1	0.26	0.28	-1.59	9.23	0.81	9.74	-0.23	0.98	-1.04	14.04	-1.85	10.09
ILMN_1723212	SFRS3	NM_003017.3	0.45	0.48	-1.69	7.04	0.72	1.89	-1.38	7.45	-2.09	13.4	-2.14	8.68
ILMN_1778836	SFRS7	NM_001031684.1	0.39	1.23	-1.9	17.14	0.94	5.53	-1.73	17.38	-2.66	29.17	-2.29	19.04
ILMN_1768575	SFTPD	NM_003019.4	0.49	1.87	-1.1	8.54	-0.06	0.08	-1.12	12	-1.06	9.44	-1.6	12.4
ILMN_1702487	SGK	NM_005627.2	0.05	0.02	-2.23	8.47	0.22	0.52	-1.02	10.58	-1.24	12.86	-2.28	7.69
ILMN_2366703	SGK3	NM_170709.1	-0.16	0.07	-1.02	2.23	-1.76	14.37	-2.06	19.66	-0.3	0.38	-0.86	1.22
ILMN_1775734	SH2D3C	NM_170600.1	0.97	3.57	-1.06	4.77	0.2	0.27	-1.07	6.29	-1.27	7.45	-2.03	10.96
ILMN_1661137	SH3RF2	NM_152550.2	0.68	3.69	-0.4	1.61	0.02	0.03	-1.09	13.87	-1.11	12.61	-1.08	7.63
ILMN_1681777	SHROOM2	NM_001649.2	0.35	0.99	-1.06	8.34	0.23	0.56	-1.39	17.07	-1.63	19.28	-1.41	10.96
ILMN_2344007	SIP1	NM_001009182.1	-0.14	0.07	-1.35	5.1	-0.5	0.84	-1.45	7.59	-0.96	2.91	-1.21	3.55
ILMN_1758146	SIRPA	NM_001040023.1	0.19	0.23	-2.48	19.76	1.06	10.67	-0.36	1.55	-1.41	16.44	-2.67	19.62
ILMN_1657868	SIRT4	NM_012240.1	-0.22	0.33	-1.34	10.54	-0.52	1.83	-1.34	12.07	-0.82	4.26	-1.12	7.24
ILMN_1683059	SIRT5	NM_012241.2	0.51	2.49	-0.78	5.92	0.57	5.08	-1.27	21.57	-1.84	32.45	-1.29	10.82
ILMN_1793672	SIX5	NM_175875.3	0.15	0.14	-1.32	8.96	0.22	0.46	-1.55	18.81	-1.77	20.5	-1.47	9.22
ILMN_2125010	SKAP2	NM_003930.3	-1.16	3.08	-1.21	3.83	-0.7	2.11	-1.19	6.61	-0.49	0.91	-0.05	0.01
ILMN_1745034	SLC11A2	NM_000617.1	0	0	-1.15	8.45	0.04	0.05	-1.25	15.85	-1.29	14.69	-1.15	7.39
ILMN_1762529	SLC12A8	NM_024628.4	-0.76	4.04	-2.13	18.06	-0.31	0.72	-1.13	9.65	-0.82	4.62	-1.36	9.78
ILMN_1788118	SLC23A3	NM_144712.2	0	0	-1.44	10.35	0.05	0.05	-1.26	13.52	-1.31	12.61	-1.43	9.16
ILMN_1777976	SLC25A26	NM_173471.2	-0.37	0.52	-1.35	7.09	-0.29	0.91	-1.28	16.37	-0.99	9.33	-0.98	3.55
ILMN_1723971	SLC29A1	NM_001078174.1	1.25	7.06	-0.19	0.26	1.47	11.78	0.04	0.04	-1.42	10.56	-1.44	8.47
ILMN_2338963	SLC29A1	NM_001078174.1	0.35	0.51	-0.68	2.38	0.81	5.12	-0.29	0.78	-1.1	8.46	-1.03	4.18
ILMN_1717326	SLC29A3	NM_018344.3	-0.29	0.57	-1.09	7.84	0.22	0.45	-1.11	10.49	-1.34	12.49	-0.8	4.09
ILMN_1749521	SLC35E3	NM_018656.2	-0.72	4.52	-1.14	10.16	-0.7	8.81	-1.47	29.62	-0.76	9.55	-0.42	1.56
ILMN_2201413	SLC37A2	NM_198277.1	0.94	6.53	-0.08	0.1	-0.72	3.9	-1.81	21.06	-1.09	8.03	-1.02	7.2
ILMN_1696622	SLC38A6	NM_153811.1	-0.39	0.92	-2.38	18.78	0.22	0.44	-1.36	14.5	-1.58	16.28	-1.99	14.34
ILMN_1773643	SLC38A9	NM_173514.1	-0.34	0.59	-1.38	8.91	-0.16	0.3	-1.15	12.63	-0.99	8.48	-1.04	4.95
ILMN_1787127	SLC43A2	NM_152346.1	-0.78	3.29	-2	14.5	-0.93	7.76	-1.97	27.44	-1.04	8.83	-1.21	6.61
ILMN_1693912	SLC47A2	NM_152908.3	0.07	0.04	-2.41	16.45	-0.39	0.75	-2.86	29.63	-2.47	21.82	-2.47	15.53
ILMN_1735156	SLC4A11	NM_032034.2	0.3	0.23	-0.7	1.53	0.4	1.32	-0.67	4.14	-1.07	8.44	-1.01	2.45
ILMN_1714445	SLC6A9	NM_001024845.1	0.19	0.16	-0.95	4.29	-0.65	4.1	-1.35	16.36	-0.7	4.44	-1.14	4.93
ILMN_1705231	SLCO2A1	NM_005630.1	0.55	1.23	-1.65	9.71	1.47	16.19	-0.18	0.37	-1.65	18.33	-2.2	12.56
ILMN_1767068	SMAD6	NM_005585.3	-0.61	1.12	-1.14	4.42	0.09	0.14	-1.23	15.95	-1.32	15.76	-0.53	0.78
ILMN_2330861	SMC4	NM_001002800.1	-0.69	2.09	-1.32	7.33	0.33	0.77	-1.36	12.51	-1.7	15.71	-0.63	1.62
ILMN_1796349	SMPDL3A	NM_006714.2	0.11	0.08	-1.74	12.12	-0.39	0.87	-2.25	23.4	-1.86	15.6	-1.85	11.79
ILMN_2100357	SMPDL3A	NM_006714.2	-0.83	3.14	-1.34	7.82	-0.34	0.69	-1.44	11.68	-1.09	6.22	-0.51	1.11
ILMN_1804642	SMUG1	NM_014311.1	0.05	0.06	-1.05	12.69	-0.12	0.33	-1.02	18.54	-0.9	13.45	-1.11	12.17
ILMN_1741954	SMYD3	NM_022743.1	-0.06	0.07	-1.51	17.93	-0.03	0.05	-1.22	19.64	-1.18	16.69	-1.45	15.81
ILMN_1693341	SNRPN	NM_022806.2	-0.72	2.98	-1.05	6.52	-0.66	4.18	-1.03	10.49	-0.37	1.22	-0.34	0.56
ILMN_2361570	SNX14	NM_020468.2	-0.65	1.73	-1.49	8.4	-0.33	0.7	-1.05	7.52	-0.72	3.15	-0.84	2.78
ILMN_2085236	SNX24	NM_014035.1	-0.96	4.27	-1.83	12.25	-0.63	2.59	-1.16	9.25	-0.54	1.75	-0.87	3.4
ILMN_1659761	SNX29	NM_001080530.2	0.14	0.22	-1.32	13.94	-0.73	7.65	-1.28	20.77	-0.55	4.16	-1.45	14.19
ILMN_1738491	SNX30	NM_001012994.1	-0.6	1.03	-1.05	3.59	-0.83	2.05	-1.12	4.25	-0.3	0.21	-0.44	0.47
ILMN_2060115	SORL1	NM_003105.3	0.37	0.63	-1.06	5.66	-0.13	0.14	-1.2	8.65	-1.08	6.1	-1.43	7.77
ILMN_1759818	SORL1	NM_003105.3	0.31	0.55	-1.23	8.37	0.18	0.3	-0.98	7.64	-1.16	8.95	-1.54	10.11
ILMN_1781242	SOST	NM_025237.2	1.49	13.13	-0.93	7.74	0.64	4.09	-0.71	5.46	-1.35	14.68	-2.41	21.37
ILMN_1731418	SP110	NM_004510.2	-0.51	1.46	-1.2	7.67	-0.79	7.46	-1.66	26.21	-0.86	8.17	-0.69	2.54
ILMN_1672661	SP110	NM_004510.2	-0.93	3.03	-1.22	5.54	-0.9	5.49	-1.35	12.32	-0.45	1.24	-0.29	0.24
ILMN_1678423	SPA17	NM_017425.2	-0.44	0.46	-1.17	3.82	-0.58	2.62	-1.5	16.07	-0.91	5.96	-0.73	1.23
ILMN_1814281	SPC25	NM_020675.3	-0.33	1.15	-1.32	13.49	0.53	2.21	-1.64	18.83	-2.17	25.42	-1	8.33
ILMN_1689251	SPG3A	NM_015915.3	0.12	0.09	-0.91	5.03	-0.83	5.06	-1.65	18.13	-0.82	4.67	-1.03	5.2
ILMN_2381476	SPG3A	NM_181598.2	-0.19	0.17	-1.56	9.66	-0.63	3.62	-2.02	27.89	-1.38	14.17	-1.37	7.06
ILMN_1746013	SPOCK1	NM_004598.3	-0.03	0.01	-1.75	11.2	-0.42	1.54	-1.07	10.33	-0.65	3.53	-1.73	9.8
ILMN_1682864	SPSB3	NM_080861.3	-0.09	0.09	-1.26	11.48	-0.31	0.87	-1.53	19	-1.22	11.68	-1.17	9.25
ILMN_2233454	SPTLC3	NM_018327.2	-0.11	0.07	-1.5	8.48	-0.42	1.42	-2.8	38.65	-2.37	28.71	-1.38	6.57
ILMN_1867664	SPTLC3	NM_018327.2	0.2	0.18	-0.98	4.57	0.22	0.34	-1.82	17.56	-2.04	18.63	-1.18	5.29
ILMN_2062754	SRA1	NM_001035235.2	0.12	0.1	-1.7	12.84	0.29	0.82	-0.74	5.76	-1.04	9.01	-1.83	12.62
ILMN_1699525	SRI	NM_198901.1	0.76	2.63	-0.74	2.9	0.38	1.76	-1.34	19.49	-1.72	25.12	-1.5	7.99
ILMN_2400219	SRI	NM_003130.2	0.92	5.46	-0.82	5.09	0.43	2.23	-1.22	16.69	-1.65	23.39	-1.74	13.1
ILMN_2099594	SRP9	NM_003133.2	-0.36	0.98	-1.64	14.09	0.23	0.74	-1.21	18.61	-1.44	21.48	-1.28	9.23

ILMN_1657451	SRPK2	NM_182691.1	0.71	0.65	-0.76	0.95	-0.69	2.4	-1.79	15.26	-1.1	5.68	-1.48	2.73
ILMN_1686988	ST5	NM_213618.1	0.53	0.8	-0.9	2.77	-0.13	0.17	-1.04	7.74	-0.91	5.15	-1.44	5.23
ILMN_1746137	ST7	NM_021908.2	-0.35	0.64	-1.71	11.96	-0.29	0.85	-1.11	11.96	-0.82	6	-1.35	7.74
ILMN_1667315	STAG3L1	NM_018991.2	-0.3	0.23	-1.02	3.15	-0.51	1.48	-1.38	10.94	-0.87	4.03	-0.72	1.26
ILMN_1739253	STAMBP	NM_006463.3	0.07	0.05	-0.94	5.83	-0.31	2.34	-1.45	33.91	-1.14	22.04	-1.01	5.64
ILMN_1660451	STARD13	NM_178008.1	0.26	0.19	-1.31	4.96	-0.08	0.07	-1.57	11.63	-1.49	9.27	-1.57	5.7
ILMN_1691364	STAT1	NM_139266.1	-0.7	3.19	-1.41	10.71	-0.61	5.26	-1.27	19.89	-0.66	5.68	-0.71	3.12
ILMN_1763198	STAT6	NM_003153.3	0.26	0.63	-1.08	9.67	0.43	3.08	-0.61	6.73	-1.04	14.68	-1.34	11.48
ILMN_1693538	STK36	NM_015690.2	0.56	2.98	-0.93	7.91	-0.01	0.01	-1.72	34.98	-1.72	31.86	-1.49	13.1
ILMN_1668592	STON1	NM_006873.2	0.4	0.48	-1.34	5.71	-0.46	0.91	-2.05	16.53	-1.59	9.45	-1.74	7.43
ILMN_1808783	STRBP	NM_018387.2	-0.48	2.26	-1.46	14.38	-0.3	1.11	-1.43	21.2	-1.13	12.93	-0.99	7.71
ILMN_1803745	SUOX	NM_000456.2	-0.41	2.37	-1.33	15.87	-0.7	7.77	-2.02	40.21	-1.31	20.65	-0.93	9.16
ILMN_2383455	SUOX	NM_001032386.1	-0.26	0.36	-1.07	6.51	-0.3	1.18	-1.32	19.9	-1.02	11.61	-0.81	3.46
ILMN_2380938	SYT7	NM_004200.2	0.09	0.06	-1.48	10.93	0.12	0.16	-0.89	6.44	-1.01	6.98	-1.57	10.52
ILMN_1778187	TARS2	NM_025150.3	0.11	0.07	-1.39	8.07	0.22	0.37	-1.37	12.75	-1.58	14.24	-1.5	7.88
ILMN_1793118	TAX1BP1	NM_001079864.1	-0.35	0.8	-1.16	8.32	-0.54	4.14	-1.15	17.26	-0.61	5	-0.81	4.02
ILMN_1692844	TBC1D19	NM_018317.1	-0.16	0.16	-2.03	15.71	-0.75	5.15	-1.69	22.09	-0.94	7.38	-1.87	13.03
ILMN_1703891	TBC1D9	NM_015130.2	-0.54	2.38	-1.33	11.32	-0.26	0.52	-1.33	12.47	-1.07	7.41	-0.79	4.51
ILMN_1670561	TCEAL8	NM_153333.2	-0.65	0.59	-1.78	5.02	-1.08	4.5	-2.27	17.88	-1.19	5.05	-1.14	1.81
ILMN_1656399	TCEAL8	NM_001006684.1	-0.18	0.17	-1.1	6.43	-0.11	0.21	-1.12	15.65	-1.02	11.65	-0.92	4.1
ILMN_1681248	TCHH	NM_007113.2	-0.89	4.72	-1.14	7.77	-0.56	2.55	-1.36	14.35	-0.8	4.85	-0.24	0.31
ILMN_1700955	TCTEX1D2	NM_152773.2	0.54	3.75	-0.55	4.46	0.5	3.72	-0.95	13.01	-1.45	22.38	-1.08	10.85
ILMN_1682781	TEAD2	NM_003598.1	0.54	3.87	-0.79	7.99	0.11	0.24	-0.97	14.56	-1.08	15.22	-1.33	14.08
ILMN_1694847	TERF1	NM_017489.1	-0.81	2.04	-1.47	6.72	-1.1	5.99	-2.49	25.01	-1.39	8.71	-0.66	1.28
ILMN_1733318	TEX9	NM_198524.1	-1.04	4.47	-1.79	11.15	-0.73	3.88	-1.87	21.74	-1.14	8.59	-0.75	2.32
ILMN_1721134	TGM1	NM_000359.2	1.14	5.78	-0.32	0.64	1.49	14.03	-0.41	1.36	-1.9	19.46	-1.45	8.21
ILMN_1740345	THYN1	NM_014174.2	0.13	0.08	-0.97	3.96	-0.23	0.3	-1.3	8.36	-1.07	5	-1.1	4.11
ILMN_1778691	TIA1	NM_022173.1	-1.11	6.07	-1.72	12.4	-0.55	2.47	-1.06	9.36	-0.5	1.91	-0.61	2
ILMN_1701461	TIMP3	NM_000362.4	1.86	6.4	0.38	0.4	0.78	1.62	-0.42	0.58	-1.21	3.6	-1.47	4.21
ILMN_2103761	TLE4	NM_007005.3	-0.11	0.06	-1.35	6.61	0.48	1.23	-1.12	7.2	-1.6	11.68	-1.24	4.94
ILMN_2143148	TM2D1	NM_032027.2	-0.69	3.58	-1.48	12.65	-0.6	6.18	-1.37	25.88	-0.77	9.19	-0.8	4.45
ILMN_1763670	TM2D1	NM_032027.2	-0.31	0.41	-1.21	6.48	-0.63	6.43	-1.14	19.08	-0.51	4.08	-0.9	3.31
ILMN_1664750	TMBIM4	NM_016056.2	-0.22	0.73	-1.5	18.25	-0.45	4.01	-1.9	41.72	-1.44	27.16	-1.27	14.11
ILMN_2180624	TMCO6	NM_018502.3	0.29	0.49	-0.79	4.36	0.54	3.69	-0.6	4.96	-1.14	13.49	-1.08	6.16
ILMN_1708110	TMEM144	NM_018342.3	-0.83	3.03	-1.19	6.45	-0.48	1.75	-1.62	17.81	-1.13	8.63	-0.37	0.52
ILMN_1685258	TMEM14B	NM_030969.2	-0.72	3.93	-1.55	13.41	0.04	0.05	-1.01	11.84	-1.05	11.02	-0.83	4.8
ILMN_1783583	TMEM17	NM_198276.1	0.08	0.05	-1.18	6.51	-0.12	0.16	-1.21	11.16	-1.09	8.07	-1.26	6.2
ILMN_1690464	TMEM20	NM_153226.1	-0.54	1.58	-1.61	11.15	0.32	0.91	-0.96	8.42	-1.28	12.1	-1.07	5.34
ILMN_2054053	TMEM67	NM_153704.3	-0.54	1.9	-1.14	7.99	-0.64	2.52	-1.39	11.95	-0.75	3.32	-0.6	2.27
ILMN_1676663	TNFRSF11B	NM_002546.3	2.11	8.78	-0.95	2.7	0.22	0.38	-1.12	8.97	-1.34	10.66	-3.06	13.94
ILMN_1801307	TNFSF10	NM_003810.2	0.51	0.54	-2.88	12.85	-0.58	0.61	-3.5	18.96	-2.92	12.55	-3.4	14.12
ILMN_1686097	TOP2A	NM_001067.2	-0.81	1.77	-1.38	5.38	0.17	0.2	-1.88	17.08	-2.04	17.29	-0.57	0.77
ILMN_1651950	TPST1	NM_003596.2	0.64	2.85	-1.99	16.47	-0.54	3.14	-1.6	22.75	-1.06	10.44	-2.64	20.04
ILMN_1782069	TRAK1	NM_014965.2	-0.22	0.25	-1.7	11.93	-0.3	0.73	-1.5	16.78	-1.2	10.21	-1.48	8.87
ILMN_1700337	TROAP	NM_005480.2	-0.38	0.86	-1.11	7.3	0.46	2.07	-1.29	15.12	-1.75	21.57	-0.73	3.07
ILMN_1725079	TSPAN31	NM_005981.3	0.03	0.02	-1.06	7.98	-0.45	2.23	-1.38	18.44	-0.93	8.32	-1.08	7.22
ILMN_1676555	TTC26	NM_024926.1	-0.61	2.9	-1.13	8.99	-0.47	3.7	-1.12	18.61	-0.65	6.42	-0.52	2.04
ILMN_1668795	TTC30B	NM_152517.2	-0.48	1.36	-1.5	10.81	-0.23	0.46	-1.83	22.74	-1.6	16.6	-1.02	5.33
ILMN_1696375	TTC31	NM_022492.3	0.07	0.06	-1.39	12.26	0.13	0.25	-1.86	31.34	-1.98	31.07	-1.46	11.72
ILMN_2083588	TTC32	NM_001008237.1	-0.88	6.07	-1.93	18.06	-0.79	5.26	-1.68	20.78	-0.9	6.3	-1.05	7.71
ILMN_1791726	TUBB3	NM_006086.2	-0.69	4.05	-1.5	13.91	-1.07	13.6	-1.09	14.91	-0.01	0.01	-0.81	5.17
ILMN_1776325	UBE2Q1	NM_017582.5	0.73	3.1	-0.84	4.61	0.31	0.83	-0.96	8.35	-1.27	11.76	-1.57	10.3
ILMN_1810729	UBL3	NM_007106.2	-0.07	0.06	-1.27	10.67	-0.16	0.26	-1.23	12.69	-1.08	8.76	-1.19	8.73
ILMN_1736939	UGCG	NM_003358.1	-1.18	2.76	-0.31	0.27	-0.73	1.91	-1.04	4.36	-0.31	0.28	0.86	1.4
ILMN_1705144	ULK1	NM_003565.1	-0.62	1.64	-3.25	20.9	-1.3	12.11	-3.71	52.57	-2.41	29.39	-2.63	15.66
ILMN_1735052	ULK1	NM_003565.1	-0.8	2.56	-3.41	21.4	-1.22	9.54	-3.64	47.93	-2.42	26.89	-2.62	15.19
ILMN_1738572	USP48	NM_001032730.1	-0.62	3.21	-1.78	16.41	0.08	0.13	-1.08	14.43	-1.16	14.25	-1.17	8.79
ILMN_1656165	USP9X	NM_001039591.2	0.11	0.07	-1.04	5.19	0.02	0.03	-0.98	9.52	-1	8.63	-1.15	5.22
ILMN_1657679	VAV3	NM_006113.4	0.12	0.06	-1.13	4.08	-0.29	0.54	-1.08	7.36	-0.79	3.44	-1.24	4.06
ILMN_2399463	VAV3	NM_006113.4	-0.51	1.49	-1.22	8.05	-0.66	2.68	-1.37	11.35	-0.7	2.8	-0.71	2.8
ILMN_2199389	VIPR1	NM_004624.2	0.42	0.77	-1.4	8.29	-0.73	3.85	-1.45	14.62	-0.73	3.6	-1.81	10.52
ILMN_2252705	VPS13B	NM_152564.3	-0.66	0.79	-1.07	2.58	-0.98	4.34	-1.25	7.59	-0.27	0.27	-0.42	0.26
ILMN_1688160	WDR27	NM_182552.3	0.18	0.17	-1.02	5.71	-0.36	1.43	-1.65	24.84	-1.3	15.37	-1.2	6.34
ILMN_1670172	WDR33	NM_001006622.1	-0.3	0.43	-1.19	6.75	-0.38	1.14	-1.53	17	-1.15	9.24	-0.88	3.49
ILMN_1756146	WDR45	NM_007075.3	0.47	1.77	-0.99	7.47	0.12	0.2	-1.42	17.6	-1.54	17.74	-1.47	11.33
ILMN_1762103	WDR48	NM_020839.2	-0.2	0.17	-1.6	9.46	-0.45	1.73	-2.17	29.73	-1.72	19.25	-1.4	6.83
ILMN_1781386	WIPI1	NM_017983.4	0.27	0.48	-1.48	11.93	-0.67	5.15	-1.6	23.92	-0.93	8.77	-1.74	13.16

ILMN_2153495	WNT7B	NM_058238.1	-0.11	0.09	-1.15	7.16	-1.44	7.15	-1.86	12.25	-0.43	0.54	-1.03	5.22
ILMN_1695092	WRB	NM_004627.2	-0.57	1.98	-1.44	10.39	-0.06	0.07	-1.01	9.6	-0.96	7.48	-0.87	4.14
ILMN_2085922	WRB	NM_004627.2	-1.48	10.95	-2.09	17.62	-0.78	4.83	-1.57	17.83	-0.79	4.69	-0.61	2.54
ILMN_1782444	YIPF4	NM_032312.2	-0.85	3.87	-1.82	13.13	-0.48	2.77	-1.23	16.93	-0.76	6.37	-0.96	4.6
ILMN_1711069	YPEL5	NM_016061.1	0.13	0.15	-1.13	9.68	-0.21	0.28	-1.25	8.09	-1.04	4.92	-1.26	9.96
ILMN_1670878	YTHDC1	NM_001031732.2	-0.62	0.59	-1.06	2.19	-1.13	4.99	-1.16	5.79	-0.03	0.01	-0.45	0.26
ILMN_2277099	YWHAB	NM_003404.3	0.29	0.51	-1.17	8.04	0.35	1.42	-1.08	13.47	-1.43	18.54	-1.46	9.69
ILMN_1651365	ZBED2	NM_024508.3	0.78	2.54	-0.77	2.91	0.29	1.02	-0.83	8.95	-1.12	12.96	-1.55	7.88
ILMN_2093500	ZBED5	NM_021211.2	-0.58	0.5	-1.97	6.24	-0.27	0.37	-1.37	8.55	-1.1	4.88	-1.39	2.9
ILMN_1664424	ZBED5	NM_021211.2	-0.39	0.18	-1.46	2.96	-0.35	0.51	-1.36	7.61	-1.01	3.7	-1.07	1.26
ILMN_2264205	ZBTB8	NM_001040441.1	-0.24	0.29	-1.79	12.39	-0.09	0.11	-1.11	10.02	-1.02	7.45	-1.55	9.16
ILMN_2087575	ZC3H4	NM_015168.1	-0.21	0.37	-1.05	8.39	0.24	0.77	-0.82	9.22	-1.05	12.47	-0.84	5.09
ILMN_1751963	ZCWPW1	NM_017984.3	-0.09	0.08	-1.29	10.32	-0.25	0.59	-1.59	19.82	-1.34	13.39	-1.2	8.22
ILMN_2094313	ZDHHHC1	NM_013304.1	0.33	0.65	-0.99	6.27	-0.35	0.96	-2.14	27.13	-1.79	18.78	-1.31	8.38
ILMN_1652407	ZMYND8	NM_183047.1	-0.01	0	-1.23	3.99	-0.28	0.5	-1.92	19.33	-1.64	13.34	-1.22	3.28
ILMN_2386179	ZMYND8	NM_183048.1	-0.14	0.09	-1.26	6.09	-0.33	0.88	-1.97	24.57	-1.63	16.63	-1.12	4.25
ILMN_1719202	ZNF174	NM_001032292.1	-0.89	4.14	-1.86	13.52	-0.49	1.84	-1.43	14.83	-0.94	6.2	-0.98	4.71
ILMN_1655748	ZNF323	NM_145909.2	-1.07	6.73	-1.51	12.06	-0.41	1.07	-1.28	10.75	-0.87	4.62	-0.45	1.29
ILMN_1742541	ZNF518A	NM_014803.3	-0.02	0.01	-1.06	5.39	0.09	0.11	-1.27	14.1	-1.36	13.78	-1.05	4.45
ILMN_1764415	ZNF585A	NM_152655.2	-0.89	2.37	-1.86	9.19	-0.8	2.18	-1.56	8.82	-0.77	1.9	-0.97	2.7
ILMN_1726199	ZNF594	NM_032530.1	-0.69	1.81	-2	11.79	-0.61	3.31	-2.23	31.35	-1.62	17.87	-1.31	5.65
ILMN_1673566	ADAMTS1	NM_006988.3	2	14.5	0.07	0.06	0.73	4.02	1.61	17.81	0.89	5.5	-1.93	13.69
ILMN_1802458	AGTRAP	NM_001040196.1	0.44	0.74	-0.62	1.86	1.03	6.26	0.5	1.7	-0.54	1.59	-1.06	4.08
ILMN_2206746	BGN	NM_001711.3	1.61	9.24	-0.08	0.07	1.02	7.63	0.42	1.57	-0.6	2.54	-1.69	9.72
ILMN_2174189	DKK1	NM_012242.2	-1.24	4.4	-0.73	1.93	-0.73	1.69	0.3	0.39	1.03	3.18	0.51	0.71
ILMN_2109708	ECGF1	NM_001953.2	1.27	12.79	0.23	0.83	1.22	16.98	0.79	8.84	-0.43	2.39	-1.04	9.67
ILMN_1692678	FMNL3	NM_175736.4	-1.66	4.73	-1.51	4.56	1.15	3.66	1.22	4.6	0.07	0.02	0.16	0.05
ILMN_1769388	GJB2	NM_004004.4	2.4	10.77	0.61	1.2	1.01	3.77	0.21	0.25	-0.8	2.21	-1.8	6.98
ILMN_1794742	HES5	NM_001010926.2	0.39	0.35	-0.64	1.22	1.06	10.57	0.08	0.14	-0.98	8.64	-1.03	2.44
ILMN_2231189	HIAT1	NM_033055.2	-1.39	5.07	-0.81	2.24	-0.75	2.39	0.55	1.48	1.3	6.57	0.58	0.86
ILMN_1864372			1.69	7.6	-1.34	5.99	1.07	9.07	0.24	0.61	-0.83	5.31	-3.04	15.78
ILMN_1891845			1.13	6.73	-0.02	0.02	1.17	6.42	0.28	0.5	-0.88	3.52	-1.15	6.73
ILMN_1755075	IDI1	NM_004508.2	-1.05	5.21	-0.91	4.64	0.31	0.39	1	3.98	0.69	1.54	0.14	0.09
ILMN_1746085	IGFBP3	NM_000598.4	0.75	3.52	-0.27	0.59	1.26	11.11	0.33	0.96	-0.93	6.14	-1.02	5.72
ILMN_1758811	IMPA1	NM_005536.2	-1.22	6.39	-0.46	1.26	-0.44	1.59	0.56	2.92	1.01	7.44	0.76	2.74
ILMN_2397750	IVNS1ABP	NM_006469.4	0.16	0.05	-1.5	3.58	1	4.61	0.05	0.05	-0.95	3.88	-1.66	3.55
ILMN_1717877	IVNS1ABP	NM_006469.4	0.1	0.05	-1.8	9.64	1.03	5.62	0.16	0.23	-0.86	3.77	-1.9	9.2
ILMN_1684280	LOC653521	XM_929861.1	-1.12	3.41	-1.21	4.47	0.88	4.75	1.06	7.35	0.18	0.16	-0.09	0.03
ILMN_1772521	MTHFD1L	NM_015440.3	0.9	7.96	-0.2	0.6	1.21	13.67	0.83	7.83	-0.37	1.34	-1.1	10.33
ILMN_1723035	OLR1	NM_002543.3	0.08	0.07	-1.29	10.06	1.15	10.41	0.24	0.62	-0.9	6.39	-1.37	9.72
ILMN_1801504	RUNX1	NM_001754.3	1	3.89	-0.06	0.05	1.7	20.2	1	8.98	-0.71	4.09	-1.06	4.18
ILMN_1814333	SERPINI1	NM_005025.3	-1.06	7.02	-0.26	0.62	-1.3	15.22	-0.21	0.55	1.09	10.78	0.8	4.32
ILMN_1778668	TAGLN	NM_003186.3	1.59	9.26	0.23	0.35	0.93	8.54	1.08	12.01	0.15	0.19	-1.36	7.24
ILMN_1685339	TPM1	NM_001018008.1	-0.22	0.13	-1.24	4.06	-0.3	0.89	0.85	7.54	1.15	11.14	-1.02	2.32
ILMN_2278152	TPM1	NM_001018008.1	-0.3	0.27	-1.03	3.59	-0.27	0.6	0.84	5.93	1.12	8.51	-0.72	1.47
ILMN_2113074	UFM1	NM_016617.1	-1.32	4.03	-0.86	2.12	-0.3	0.42	0.77	2.81	1.07	4.47	0.47	0.44
ILMN_1691395	ZBTB11	NM_014415.2	-1.53	6.83	-1.22	5.38	-0.2	0.26	0.83	4.05	1.03	5.17	0.31	0.27
ILMN_2219466	APOBEC3B	NM_004900.3	1.02	3.3	0.14	0.11	0.45	1.47	-1.69	18.54	-2.14	23.53	-0.88	2.38
ILMN_1728799	FBP1	NM_000507.2	0.88	4.76	1.71	13.65	1.08	9.63	-0.07	0.11	-1.16	10.2	0.83	4.21
ILMN_1677347	KIAA0774	NM_015233.5	1.29	5.54	1.04	4.43	-0.39	0.72	-1.11	6.14	-0.72	2.22	-0.25	0.18
ILMN_1688205	KLK10	NM_002776.4	1.04	4.39	0.48	1.22	1.85	28.85	0.72	6.8	-1.13	12.86	-0.56	1.25
ILMN_1765829	NUFIP2	NM_020772.1	0.34	0.2	1.43	4	-1.07	3.4	-0.22	0.23	0.84	1.98	1.1	1.99
ILMN_1745420	PHF19	NM_001009936.1	1	4.03	0.31	0.5	0.85	7.85	-0.19	0.53	-1.05	10.59	-0.69	1.92
ILMN_1701613	RARRES3	NM_004585.3	0.68	2.15	1.08	5.72	0.97	4.75	-0.12	0.14	-1.09	5.62	0.41	0.68
ILMN_1713995	SCNN1A	NM_001038.4	1.2	6.98	2.3	17.32	0.69	3.25	-0.33	0.87	-1.02	6.48	1.1	5.9
ILMN_1787813	SLC5A3	NM_006933.4	-0.56	1.07	0.49	1.04	-1.49	15.21	-1.04	8.95	0.45	1.47	1.06	3.57