

Gene	UM.UC3.CisR_CR1	UM.UC3.CisR_CR2	UM.UC3.WT_WT1	UM.UC3.WT_WT2
ENSG00000000003.15__TSPAN6	13.83	13.2	22.92	21.04
ENSG000000000419.13__DPM1	54.93	52.08	43.32	60.02
ENSG000000000457.14__SCYL3	2.83	3.65	4.11	4.85
ENSG000000000460.17__C1orf112	9.34	9.21	13.32	9.91
ENSG000000000971.16__CFH	1.27	1.12	4.39	3.47
ENSG000000001036.14__FUCA2	266.83	271.17	215.71	213.66
ENSG000000001084.13__GCLC	25.72	27.7	8.99	9.97
ENSG000000001167.14__NFYA	6.98	7.3	9.81	7.76
ENSG000000001460.18__STPG1	8.45	8.76	8.77	7.93
ENSG000000001461.17__NIPAL3	14.06	13.59	14.86	12.28
ENSG000000001497.17__LAS1L	85.8	82.81	100.78	105.07
ENSG000000001561.7__ENPP4	1.7	1.07	0.38	0.44
ENSG000000001617.12__SEMA3F	16.09	16.85	6.31	5.01
ENSG000000001629.10__ANKIB1	46.72	50.78	22.76	21.2
ENSG000000001630.17__CYP51A1	182.5	178.42	213.4	251.44
ENSG000000001631.16__KRIT1	30.63	32.75	21.77	22.96
ENSG000000002016.18__RAD52	9.58	8.37	6.03	6.55
ENSG000000002330.14__BAD	47.76	49.94	82.41	78.14
ENSG000000002549.12__LAP3	63.66	64.6	30.82	29.46
ENSG000000002586.20__CD99	0	0	0.22	0.11
ENSG000000002746.15__HECW1	8.26	7.98	9.27	7.54
ENSG000000002822.15__MAD1L1	20.25	20.06	11.84	11.07
ENSG000000002834.18__LASP1	48.56	44.32	50.94	50.06
ENSG000000002919.15__SNX11	13.26	11.12	6.03	7.71
ENSG000000003056.8__M6PR	275.56	275.44	148.21	148.46
ENSG000000003147.19__ICA1	3.59	3.6	1.81	1.65
ENSG000000003249.14__DBNDD1	4.2	4.55	3.07	3.91
ENSG000000003393.15__ALS2	12.98	11.12	9.65	10.13
ENSG000000003402.20__CFLAR	9.34	8.88	8.22	10.57
ENSG000000003436.16__TFPI	112.7	104.27	130.61	111.57
ENSG000000003509.16__NDUFAF7	14.06	13.15	16.72	16.58
ENSG000000003756.17__RBM5	25.82	24.44	19.57	16.13
ENSG000000004059.11__ARF5	168.67	162.24	146.62	154.58
ENSG000000004142.12__POLDIP2	127.9	140.78	109.22	101.22
ENSG000000004455.17__AK2	244.28	229.71	255.3	231.4
ENSG000000004478.8__FKBP4	119.31	111.51	77.37	72.91
ENSG000000004487.17__KDM1A	153.71	147.86	88.06	92.18
ENSG000000004534.15__RBM6	29.68	26.57	24.56	27.37
ENSG000000004660.15__CAMKK1	5	6.8	6.31	4.68
ENSG000000004700.16__RECQL	127.85	123.98	86.85	93.23
ENSG000000004766.17__VPS50	21	18.71	14.48	16.58
ENSG000000004776.13__HSPB6	0	0	0.22	0.11
ENSG000000004777.18__ARHGAP33	8.02	7.08	6.91	4.63
ENSG000000004779.10__NDUFAB1	352.96	363.92	276.95	283.77
ENSG000000004864.14__SLC25A13	41.86	43.14	40.58	37.17
ENSG000000004866.21__ST7	36.15	29.94	24.24	25.33
ENSG000000004897.12__CDC27	88.63	89.66	73.53	71.26
ENSG000000004961.15__HCCS	31.62	34.89	42.99	46.53
ENSG000000004975.12__DVL2	50.92	51.96	49.9	48.57
ENSG000000005007.13__UPF1	76.03	65.9	58.29	48.63
ENSG000000005020.13__SKAP2	19.35	19.44	14.31	10.19
ENSG000000005022.6__SLC25A5	224.55	221.23	403.89	335.64
ENSG000000005059.16__MCUB	57.39	60.56	66.89	61.9
ENSG000000005075.15__POLR2J	140.5	141.74	114.76	105.62
ENSG000000005100.13__DHX33	31.67	31.96	27.85	29.79
ENSG000000005156.12__LIG3	14.49	11.97	12.34	10.79
ENSG000000005175.10__RPAP3	35.11	35.73	30.82	36.18
ENSG000000005189.19__REXO5	6.04	7.98	4.66	4.96
ENSG000000005194.15__CIAPIN1	48.52	44.44	37.72	37.72
ENSG000000005206.17__SPPL2B	13.59	15.17	15.46	13.05
ENSG000000005238.20__FAM214B	10.81	11.57	11.35	10.35
ENSG000000005249.13__PRKAR2B	0.24	0.28	0.77	0.72

ENSG00000005302.19__MSL3	11.37	10.56	18.64	22.08
ENSG00000005339.15__CREBBP	4.53	2.81	2.74	2.7
ENSG00000005436.14__GCFC2	29.78	29.83	35.86	27.59
ENSG00000005448.17__WDR54	35.4	31.96	54.83	47.96
ENSG00000005469.12__CROT	9.16	8.2	5.15	6.66
ENSG00000005483.21__KMT2E	31.62	28.26	29.39	35.19
ENSG00000005486.17__RHBDD2	37.52	38.14	36.24	34.69
ENSG00000005700.15__IBTK	34.64	36.46	22.59	24.01
ENSG00000005801.18__ZNF195	8.97	9.04	7.62	6.99
ENSG00000005810.18__MYCBP2	12.55	13.76	9.54	6.99
ENSG00000005812.11__FBXL3	39.97	38.37	16.34	20.21
ENSG00000005882.12__PDK2	17.08	17.7	20.95	16.41
ENSG00000005884.18__ITGA3	141.44	140.28	71.06	74.67
ENSG00000005889.15__ZFX	7.83	6.85	9.65	9.14
ENSG00000005893.16__LAMP2	67.96	66.12	88.72	79.35
ENSG00000006007.12__GDE1	80.65	75.33	46.5	39.54
ENSG00000006015.17__REX1BD	55.36	60.39	90.58	95.32
ENSG00000006016.11__CRLF1	0.47	0.06	0.82	0.72
ENSG00000006025.12__OSBPL7	7.03	6.63	4	5.07
ENSG00000006062.17__MAP3K14	46.3	46.57	45.73	39.32
ENSG00000006118.15__TMEM132A	28.55	20.84	36.63	29.02
ENSG00000006125.18__AP2B1	105.01	98.09	85.21	82.27
ENSG00000006194.10__ZNF263	16.23	16.35	8.06	10.35
ENSG00000006282.21__SPATA20	21.1	20.11	21.38	21.15
ENSG00000006327.14__TNFRSF12A	454.52	471.44	363.59	292.36
ENSG00000006451.8__RALA	42.71	40.11	39.92	45.21
ENSG00000006453.14__BAIAP2L1	31.48	33.99	23.14	23.79
ENSG00000006459.11__KDM7A	1.51	1.18	3.02	2.92
ENSG00000006468.14__ETV1	24.07	24.1	3.13	3.58
ENSG00000006530.18__AGK	25.3	19.94	15.96	17.02
ENSG00000006534.16__ALDH3B1	11.99	12.19	16.78	17.24
ENSG00000006576.16__PHTF2	54.04	61.74	49.84	41.52
ENSG00000006607.14__FARP2	24.87	25.22	19.03	17.62
ENSG00000006625.18__GGCT	36.95	37.13	35.53	37.78
ENSG00000006634.8__DBF4	73.67	73.82	40.19	40.97
ENSG00000006638.13__TBXA2R	1.56	1.97	2.52	2.26
ENSG00000006652.15__IFRD1	35.21	35.45	27.47	31.44
ENSG00000006695.12__COX10	16.85	17.7	13.93	12
ENSG00000006704.10__GTF2IRD1	13.31	12.64	12.39	11.18
ENSG00000006712.15__PAF1	56.3	55.39	59.11	51.32
ENSG00000006715.16__VPS41	32.28	31.07	24.13	20.15
ENSG00000006740.17__ARHGAP44	1.89	2.36	0.77	1.21
ENSG00000006744.19__ELAC2	127.71	131.9	109.55	96.04
ENSG00000006756.16__ARSD	2.08	1.91	3.73	2.59
ENSG00000006831.10__ADIPOR2	44.88	45.67	29.5	30.84
ENSG00000006837.12__CDKL3	7.5	5.79	6.25	9.09
ENSG00000007047.15__MARK4	19.26	20.67	25.33	22.85
ENSG00000007080.11__CCDC124	234.74	225.89	292.91	264.88
ENSG00000007168.14__PAFAH1B1	120.44	125.22	88.99	71.2
ENSG00000007202.15__KIAA0100	45.16	42.19	35.86	38.49
ENSG00000007255.10__TRAPPC6A	6.37	5.22	9.6	8.98
ENSG00000007264.15__MATK	6.18	5.51	8.44	7.1
ENSG00000007341.19__ST7L	54.46	52.25	47.05	51.82
ENSG00000007372.23__PAX6	1.04	1.52	2.25	2.26
ENSG00000007376.8__RPUSD1	22.56	22.64	18.86	19.66
ENSG00000007384.15__RHBDF1	7.08	6.18	12.83	9.14
ENSG00000007392.17__LUC7L	26	26.23	37.61	35.9
ENSG00000007520.4__TSR3	43.75	43.59	24.89	27.7
ENSG00000007541.17__PIGQ	9.44	9.66	11.4	8.37
ENSG00000007545.16__CRAMP1	7.88	8.65	6.8	5.62
ENSG00000007923.16__DNAJC11	105.2	98.98	75.56	75.11
ENSG00000007944.15__MYLIP	15.29	15.34	8.99	8.21
ENSG00000007968.7__E2F2	26.43	24.49	17.6	16.3

ENSG00000008018.9__PSMB1	544.05	538.57	516.46	526.56
ENSG00000008083.14__JARID2	8.26	7.92	17.55	17.18
ENSG00000008086.13__CDKL5	0.19	0.06	0.38	0.66
ENSG00000008128.23__CDK11A	19.07	19.66	13.32	12.56
ENSG00000008130.15__NADK	34.5	34.55	34.38	22.85
ENSG00000008256.16__CYTH3	5.14	5.62	3.34	3.19
ENSG00000008277.14__ADAM22	6.37	5.51	3.95	2.48
ENSG00000008282.8__SYPL1	92.97	90.28	101.6	88.11
ENSG00000008283.16__CYB561	13.54	14.61	10.58	7.49
ENSG00000008294.21__SPAG9	126.76	128.42	113.78	116.3
ENSG00000008300.17__CELSR3	0.05	0.06	0.55	0.39
ENSG00000008311.15__AASS	15.81	18.09	3.78	5.01
ENSG00000008324.12__SS18L2	52.72	52.13	39.92	41.03
ENSG00000008382.16__MPND	11.28	11.68	7.9	8.7
ENSG00000008394.13__MGST1	550.85	526.61	396.43	360.09
ENSG00000008405.12__CRY1	35.54	34.16	13.93	10.35
ENSG00000008441.17__NFX	2.78	2.47	9.71	11.23
ENSG00000008513.16__ST3GAL1	3.45	2.98	6.47	7.76
ENSG00000008517.18__IL32	3.87	3.88	18.53	16.74
ENSG00000008710.20__PKD1	4.29	5.28	3.62	4.46
ENSG00000008735.14__MAPK8IP2	5.24	3.99	6.03	5.89
ENSG00000008838.20__MED24	15.57	14.55	12.28	12
ENSG00000008853.17__RHOBTB2	8.45	6.69	4.22	4.35
ENSG00000008869.12__HEATR5B	8.78	8.93	12.72	10.85
ENSG00000008952.17__SEC62	249.42	262.8	175.57	195.11
ENSG00000008988.10__RPS20	3428.11	3562.1	4591.48	5235.01
ENSG00000009307.16__CSDE1	453.72	439.53	353.06	370.83
ENSG00000009335.18__UBE3C	133.32	141.29	93.98	93.07
ENSG00000009413.16__REV3L	17.98	17.36	15.9	15.97
ENSG00000009780.16__FAM76A	9.91	9.66	8.5	7.27
ENSG00000009830.12__POMT2	7.65	7.36	5.48	4.3
ENSG00000009844.16__VTA1	157.63	154.04	117.61	120.43
ENSG00000009954.11__BAZ1B	66.17	75	42.82	43.39
ENSG00000010017.13__RANBP9	18.92	19.1	15.52	11.07
ENSG00000010072.16__SPRTN	15.62	15.56	6.36	8.26
ENSG00000010165.20__EEF1AKNMT	23.83	19.16	23.14	24.06
ENSG00000010219.13__DYRK4	30.16	35.79	23.63	23.62
ENSG00000010244.18__ZNF207	232.81	226.11	229.47	178.04
ENSG00000010256.11__UQCRC1	121.76	133.93	141.25	142.96
ENSG00000010270.13__STARD3NL	32.99	35.56	26.54	27.7
ENSG00000010278.14__CD9	113.78	105.56	109.17	111.84
ENSG00000010292.13__NCAPD2	188.73	179.37	135.27	122.75
ENSG00000010318.21__PHF7	14.91	15.5	9.32	8.43
ENSG00000010322.16__NISCH	16.8	17.36	13.21	11.01
ENSG00000010361.14__FUZ	5	3.99	4.77	2.92
ENSG00000010404.18__IDS	8.68	10	19.85	17.9
ENSG00000010539.12__ZNF200	7.32	7.02	5.92	6.06
ENSG00000010626.15__LRRC23	18.88	17.81	20.56	19.66
ENSG00000010704.18__HFE	10.52	9.1	10.64	11.84
ENSG00000010803.16__SCMH1	4.96	5.22	6.09	4.9
ENSG00000010810.17__FYN	0.85	0.9	1.32	1.54
ENSG00000010818.10__HIVEP2	5.66	5	7.73	7.65
ENSG00000011007.12__ELOA	51.21	47.86	30.54	30.67
ENSG00000011009.11__LYPLA2	45.26	42.41	42.22	39.81
ENSG00000011021.23__CLCN6	18.64	18.59	21.06	22.63
ENSG00000011028.14__MRC2	19.82	18.09	13.98	17.62
ENSG00000011052.21__NME1-NME2	597.9	590.26	431.96	458.55
ENSG00000011105.14__TSPAN9	28.65	29.77	11.3	9.42
ENSG00000011114.15__BTBD7	19.96	22.53	14.59	15.86
ENSG00000011132.12__APBA3	14.91	14.89	16.18	13.49
ENSG00000011143.18__MKS1	7.88	8.09	5.1	5.18
ENSG00000011198.10__ABHD5	9.2	12.3	9.81	10.85
ENSG00000011243.18__AKAP8L	22.84	20.39	22.15	23.4

ENSG00000011258.16__MBTD1	8.78	11.8	9.05	8.65
ENSG00000011260.14__UTP18	111.52	114.1	84	76.88
ENSG00000011275.19__RNF216	71.5	65.84	59.49	47.91
ENSG00000011295.16__TTC19	48.37	42.98	22.26	18.83
ENSG00000011304.21__PTBP1	340.5	327.18	289.95	275.4
ENSG00000011332.19__DPF1	9.53	10.62	9.81	11.62
ENSG00000011376.12__LARS2	17.79	17.02	16.12	15.14
ENSG00000011405.13__PIK3C2A	19.49	21.8	32.24	32.44
ENSG00000011422.12__PLAUR	95.9	89.83	90.03	96.42
ENSG00000011426.11__ANLN	227.1	213.42	249.48	192.52
ENSG00000011451.21__WIZ	12.22	9.89	11.13	11.51
ENSG00000011454.18__RABGAP1	34.4	31.12	23.91	24.78
ENSG00000011478.12__QPCTL	19.26	18.65	34.76	30.62
ENSG00000011485.15__PPP5C	91.04	93.59	97.6	102.04
ENSG00000011523.14__CEP68	9.58	7.92	13.05	10.57
ENSG00000011566.15__MAP4K3	29.59	27.08	15.74	16.52
ENSG00000011638.10__TMEM159	7.41	5.17	3.34	4.41
ENSG00000012048.23__BRCA1	47.81	45.84	30.43	30.67
ENSG00000012061.16__ERCC1	131.1	130.67	174.8	164.87
ENSG00000012174.12__MBTPS2	12.18	14.16	21.55	26.16
ENSG00000012211.13__PRICKLE3	5.99	6.57	8.28	7.82
ENSG00000012232.9__EXTL3	17.41	17.98	22.32	24.67
ENSG00000012660.14__ELOVL5	165.89	149.38	117.28	94.17
ENSG00000012822.16__CALCOCO1	11.99	10.67	15.96	14.21
ENSG00000012963.15__UBR7	51.3	48.71	45.24	48.68
ENSG00000012983.11__MAP4K5	61.16	60.45	33.34	29.9
ENSG00000013016.16__EHD3	2.97	2.58	3.13	3.3
ENSG00000013275.8__PSMC4	97.22	100.05	107.25	94.66
ENSG00000013288.9__MAN2B2	15.48	15.95	13.93	13
ENSG00000013306.16__SLC25A39	94.53	93.93	116.24	99.95
ENSG00000013364.19__MVP	79.05	80.05	79.45	70.93
ENSG00000013374.16__NUB1	106.8	111.68	101.16	106.34
ENSG00000013375.16__PGM3	47.71	42.25	38.11	35.41
ENSG00000013392.8__RWDD2A	7.08	6.29	5.98	4.41
ENSG00000013441.16__CLK1	22.79	21.07	23.47	17.95
ENSG00000013503.10__POLR3B	16.52	17.53	12.34	14.48
ENSG00000013523.11__ANGEL1	6.89	6.63	7.07	6.61
ENSG00000013561.18__RNF14	22.04	23.82	25.61	28.58
ENSG00000013563.14__DNASE1L1	14.25	13.99	22.43	20.82
ENSG00000013573.17__DDX11	48.18	47.92	34.38	29.41
ENSG00000013583.10__HEBP1	36.34	36.57	23.47	24.62
ENSG00000013588.9__GPRC5A	29.97	30.73	31.09	36.23
ENSG00000013619.14__MAMLD1	4.11	4.21	7.18	6.22
ENSG00000013810.20__TACC3	55.03	68.82	50.83	48.18
ENSG00000014123.10__UFL1	21.19	21.46	14.42	16.02
ENSG00000014138.9__POLA2	43.37	42.75	38.16	45.38
ENSG00000014164.7__ZC3H3	22.56	21.01	23.63	24.12
ENSG00000014216.16__CAPN1	55.78	53.87	89.38	84.42
ENSG00000014641.21__MDH1	120.11	107.19	124.03	114.65
ENSG00000014824.14__SLC30A9	63.29	61.8	66.95	67.68
ENSG00000014914.21__MTMR11	4.77	5.28	7.79	7.16
ENSG00000014919.13__COX15	65.69	63.31	47.7	45.87
ENSG00000015133.19__CCDC88C	3.11	2.25	3.51	3.58
ENSG00000015153.15__YAF2	14.39	15.95	17	18.17
ENSG00000015171.20__ZMYND11	28.03	26.85	29.94	29.24
ENSG00000015475.19__BID	70.32	64.66	82.03	83.26
ENSG00000015479.20__MATR3	265.18	248.64	240.66	241.42
ENSG00000015532.10__XYLT2	13.4	14.49	12.39	10.08
ENSG00000015676.18__NUDCD3	25.06	21.8	24.13	25.99
ENSG00000016864.18__GLT8D1	34.03	33.43	24.29	19.99
ENSG00000017260.20__ATP2C1	38.51	35.45	31.75	29.52
ENSG00000017797.13__RALBP1	79.05	92.86	47.05	51.32
ENSG00000018189.13__RUFY3	3.82	3.31	3.34	3.03

ENSG00000018408.15__WWTR1	224.17	217.13	131.71	116.8
ENSG00000018510.16__AGPS	62.11	59.94	48.58	49.56
ENSG00000018610.15__CXorf56	22.46	20.67	27.47	27.26
ENSG00000018699.13__TTC27	20.72	20.95	18.26	18.83
ENSG00000019144.19__PHLDB1	8.35	10	10.31	7.93
ENSG00000019485.13__PRDM11	5.66	4.1	1.92	2.15
ENSG00000019549.13__SNAI2	1.46	1.24	1.04	1.05
ENSG00000020129.16__NCDN	47.95	52.36	37.67	33.26
ENSG00000020256.20__ZFP64	14.35	13.37	19.25	16.08
ENSG00000020426.11__MNAT1	77.49	74.15	80.88	69.5
ENSG00000020577.14__SAM4A	25.91	24.04	26.26	24.62
ENSG00000020922.13__MRE11	30.53	29.32	23.8	24.56
ENSG00000021574.13__SPAST	8.35	9.27	14.8	13.33
ENSG00000021762.20__OSBPL5	2.36	3.37	5.54	3.8
ENSG00000021776.11__AQR	29.87	30.28	35.42	37.72
ENSG00000021826.17__CPS1	1.37	1.01	0.6	1.16
ENSG00000022267.19__FHL1	2.03	1.57	22.48	22.58
ENSG00000022277.13__RTF2	182.83	176.51	136.26	167.02
ENSG00000022567.10__SLC45A4	7.36	5.62	8.83	8.43
ENSG00000022840.16__RNF10	101.14	103.31	114.6	114.71
ENSG00000022976.15__ZNF839	5.05	4.83	3.95	3.19
ENSG00000023041.11__ZDHHC6	63.71	66.8	45.24	49.23
ENSG00000023191.17__RNH1	51.16	49.49	64.43	53.75
ENSG00000023228.14__NDUFS1	61.54	61.51	60.75	55.73
ENSG00000023287.13__RB1CC1	46.91	48.03	78.24	74.18
ENSG00000023318.8__ERP44	97.27	95.11	81.26	71.09
ENSG00000023330.15__ALAS1	32.28	32.53	25.88	23.07
ENSG00000023445.16__BIRC3	20.29	18.76	43.04	42.35
ENSG00000023516.9__AKAP11	15.2	14.61	14.91	13.66
ENSG00000023572.10__GLRX2	64.89	68.82	48.47	53.36
ENSG00000023608.5__SNAPC1	41.06	40.45	28.79	30.45
ENSG00000023697.13__DERA	59.61	59.15	40.74	44.11
ENSG00000023734.11__STRAP	164.8	159.82	136.15	125.45
ENSG00000023902.14__PLEKHO1	4.77	5.06	6.03	6.17
ENSG00000023909.10__GCLM	151.87	146.29	71.01	74.29
ENSG00000024048.10__UBR2	19.07	19.72	20.07	16.8
ENSG00000024422.12__EHD2	6.65	6.52	13.21	9.2
ENSG00000024526.17__DEPDC1	180.47	181	114.43	120.32
ENSG00000024862.17__CCDC28A	18.97	17.19	15.41	16.52
ENSG00000025039.15__RRAGD	0.99	0.96	0.44	0.5
ENSG00000025156.13__HSF2	50.5	54.49	36.9	34.58
ENSG00000025293.17__PHF20	32.23	30.79	54.23	57
ENSG00000025423.11__HSD17B6	0.05	0.06	0.11	0.22
ENSG00000025434.19__NR1H3	2.22	1.57	1.48	2.09
ENSG00000025708.14__TYMP	43.09	41.8	50.39	50.61
ENSG00000025770.19__NCAPH2	31.24	30.95	27.69	31.61
ENSG00000025772.8__TOMM34	99.86	99.43	85.04	89.27
ENSG00000025796.14__SEC63	72.35	76.68	84.82	83.21
ENSG00000025800.14__KPNA6	47.71	43.2	44.41	45.21
ENSG00000026025.16__VIM	1432.33	1343.32	1364.65	1335.9
ENSG00000026036.22__RTEL1-TNFRSF6B	26.76	24.61	26.1	25.39
ENSG00000026103.22__FAS	28.51	26.4	12.78	11.18
ENSG00000026297.16__RNASET2	0.99	1.07	4.22	3.41
ENSG00000026508.20__CD44	328.66	317.57	642.9	828.17
ENSG00000026559.14__KCNG1	7.79	7.47	8.88	9.42
ENSG00000026652.15__AGPAT4	1.51	1.4	5.15	3.74
ENSG00000026950.17__BTN3A1	1.37	1.01	1.43	1.87
ENSG00000027001.10__MIPEP	11.66	10.56	11.51	8.98
ENSG00000027075.15__PRKCH	0.66	0.79	0.82	0.66
ENSG00000027697.15__IFNGR1	30.68	27.81	34.27	37.67
ENSG00000027847.14__B4GALT7	10.29	9.66	14.37	12.39
ENSG00000028116.18__VRK2	25.58	24.27	26.21	23.35
ENSG00000028203.18__VEZT	50.03	49.21	48.03	48.29

ENSG00000028310.18__BRD9	36.1	39.72	35.15	36.23
ENSG00000028528.15__SNX1	143.56	168.36	160.16	156.34
ENSG00000028839.10__TBPL1	30.06	30.79	23.03	18.94
ENSG00000029153.14__ARNTL2	71.03	71.35	38.88	38.16
ENSG00000029363.17__BCLAF1	119.02	114.15	97.33	97.31
ENSG00000029364.12__SLC39A9	81.65	71.68	63.11	57.82
ENSG00000029639.11__TFB1M	21.28	20.9	29.55	25.28
ENSG00000029725.17__RABEP1	88.91	102.02	78.3	77.7
ENSG00000029993.15__HMGB3	174	172.13	184.29	186.35
ENSG00000030066.13__NUP160	23.74	23.71	33.45	33.92
ENSG00000030110.13__BAK1	23.36	20.28	16.5	15.31
ENSG00000030582.18__GRN	108.55	95.73	99.41	82.93
ENSG00000031003.10__FAM13B	22.51	27.08	21.88	19.33
ENSG00000031081.11__ARHGAP31	3.68	3.37	3.29	3.85
ENSG00000031691.7__CENPQ	17.65	20.45	12.12	10.02
ENSG00000031698.13__SARS1	133.89	122.64	121.78	106.78
ENSG00000031823.14__RANBP3	42.43	41.29	42.11	38.38
ENSG00000032219.19__ARID4A	15.48	15.79	17.11	15.09
ENSG00000032389.13__EIPR1	18.83	20.06	18.86	19.55
ENSG00000032444.17__PNPLA6	12.27	11.8	17.16	16.69
ENSG00000032742.17__IFT88	7.69	5.95	7.51	7.32
ENSG00000033011.13__ALG1	20.34	19.55	17.33	18.23
ENSG00000033030.15__ZCCHC8	20.29	21.4	13.05	13.66
ENSG00000033050.9__ABCF2	50.17	49.83	45.84	52.48
ENSG00000033100.16__CHPF2	23.55	22.47	19.57	16.96
ENSG00000033170.17__FUT8	31.57	28.59	61.36	60.69
ENSG00000033178.13__UBA6	27.75	26.52	22.7	26.82
ENSG00000033327.13__GAB2	3.87	4.33	2.41	2.15
ENSG00000033627.17__ATP6V0A1	35.87	34.27	43.1	31.61
ENSG00000033800.14__PIAS1	26.9	26.91	29.55	23.35
ENSG00000033867.16__SLC4A7	34.45	32.98	35.04	31.11
ENSG00000034053.14__APBA2	6.18	6.01	5.43	4.52
ENSG00000034152.19__MAP2K3	25.39	27.81	21.11	18.5
ENSG00000034510.6__TMSB10	10036.09	9739.43	17883.8	18567.46
ENSG00000034533.12__ASTE1	5.76	6.46	4.44	4.79
ENSG00000034677.13__RNF19A	18.17	20.45	27.64	28.19
ENSG00000034693.15__PEX3	27.7	24.04	23.85	23.9
ENSG00000034713.8__GABARAPL2	90.66	89.15	81.42	72.75
ENSG00000035115.22__SH3YL1	2.78	3.6	3.78	4.46
ENSG00000035141.8__FAM136A	118.27	120.84	104.84	104.13
ENSG00000035403.18__VCL	192.74	179.77	223.88	227.43
ENSG00000035499.13__DEPDC1B	14.11	15.67	13.87	11.12
ENSG00000035681.9__NSMAF	50.83	51.91	64.26	62.56
ENSG00000035687.10__ADSS2	51.54	52.25	57.35	56.56
ENSG00000035862.12__TIMP2	49.65	53.59	22.1	21.7
ENSG00000035928.16__RFC1	52.01	48.76	47.26	54.46
ENSG00000036054.13__TBC1D23	34.03	29.83	41.45	37.45
ENSG00000036257.13__CUL3	73.91	79.1	39.75	40.37
ENSG00000036549.13__ZZZ3	41.25	42.02	36.08	35.13
ENSG00000036672.16__USP2	0.66	0.62	1.26	1.21
ENSG00000037042.9__TUBG2	14.16	17.64	17.22	15.14
ENSG00000037241.7__RPL26L1	57.06	54.66	29.66	33.48
ENSG00000037474.15__NSUN2	112.37	111.85	106.81	100.44
ENSG00000037637.11__FBXO42	20.25	19.89	20.56	18.78
ENSG00000037749.12__MFAP3	22.23	22.47	20.45	17.13
ENSG00000037757.14__MRI1	23.36	26.12	24.67	24.78
ENSG00000037897.17__METTL1	30.82	30.17	39.04	34.47
ENSG00000037965.6__HOXC8	1.93	2.42	1.21	1.1
ENSG00000038002.9__AGA	6.7	7.25	4.93	5.62
ENSG00000038210.14__PI4K2B	31.95	30.5	32.19	30.78
ENSG00000038219.13__BOD1L1	13.59	10.45	11.02	10.74
ENSG00000038274.17__MAT2B	120.16	113.09	144.81	136.18
ENSG00000038358.15__EDC4	59.98	59.72	46.06	40.48

ENSG00000038382.20__TRIO	44.31	34.16	31.97	33.21
ENSG00000038532.16__CLEC16A	19.35	23.71	16.39	14.59
ENSG00000039123.16__MTREX	46.77	42.02	37.23	41.19
ENSG00000039319.17__ZFYVE16	14.82	13.82	10.64	11.4
ENSG00000039523.20__RIPOR1	8.78	8.15	7.13	8.21
ENSG00000039560.14__RAI14	37.8	39.89	24.29	21.53
ENSG00000039650.12__PNKP	40.21	44.55	49.35	44.99
ENSG00000040199.18__PHLPP2	11.85	12.13	5.7	6.55
ENSG00000040275.17__SPDL1	65.93	68.48	57.85	58.54
ENSG00000040341.18__STAU2	19.77	20.62	28.07	27.7
ENSG00000040487.13__SLC66A1	21.14	22.36	12.34	11.51
ENSG00000040531.16__CTNS	18.78	20.39	18.42	19.6
ENSG00000040608.14__RTN4R	0.8	0.45	3.13	2.37
ENSG00000040633.13__PHF23	86.03	95.22	55.27	43.78
ENSG00000040731.10__CDH10	2.36	2.36	1.48	0.94
ENSG00000040933.16__INPP4A	15.29	13.43	9.81	9.31
ENSG00000041353.10__RAB27B	1.75	2.02	3.51	3.36
ENSG00000041357.16__PSMA4	147.06	138.2	108.79	121.7
ENSG00000041802.11__LSG1	66.12	69.32	78.74	75.55
ENSG00000041880.14__PARP3	1.75	1.01	2.08	2.04
ENSG00000041982.16__TNC	9.77	11.68	19.68	20.21
ENSG00000041988.15__THAP3	16.99	15.9	13.21	11.89
ENSG00000042088.14__TDP1	58	57.19	58.29	60.13
ENSG00000042286.15__AIFM2	82.07	83.2	43.32	46.97
ENSG00000042317.17__SPATA7	2.5	2.19	3.07	2.48
ENSG00000042429.12__MED17	29.4	26.35	19.9	21.42
ENSG00000042445.14__RETSAT	8.12	7.64	8.94	8.59
ENSG00000042493.16__CAPG	77.4	78.14	136.75	159.48
ENSG00000042753.12__AP2S1	299.49	294.76	363.81	350.23
ENSG00000043093.15__DCUN1D1	49.18	48.65	60.15	55.67
ENSG00000043143.20__JADE2	38.23	36.46	24.51	25.33
ENSG00000043514.17__TRIT1	18.69	17.58	22.81	22.03
ENSG00000044090.10__CUL7	6.28	7.7	10.31	10.41
ENSG00000044115.21__CTNNA1	117.7	111.74	140.15	144.11
ENSG00000044459.15__CNTLN	27.14	27.75	26.1	24.95
ENSG00000044574.8__HSPA5	365.99	331.9	385.63	392.53
ENSG00000046604.13__DSG2	1.09	0.73	17.38	18.28
ENSG00000046647.13__GEMIN8	4.62	4.38	10.09	8.92
ENSG00000046651.15__OFD1	6.14	5.28	8.72	7.71
ENSG00000046774.10__MAGEC2	1.6	1.12	56.64	52.37
ENSG00000047056.16__WDR37	6.14	7.47	5.54	5.51
ENSG00000047188.16__YTHDC2	18.22	17.13	12.72	15.91
ENSG00000047249.18__ATP6V1H	23.46	22.02	25.55	21.37
ENSG00000047315.17__POLR2B	31.81	33.09	25.39	24.01
ENSG00000047346.12__FAM214A	3.49	3.65	1.54	1.32
ENSG00000047365.12__ARAP2	1.93	1.29	0.44	0.44
ENSG00000047410.14__TPR	57.77	60.05	70.62	67.79
ENSG00000047578.13__KIAA0556	10.1	9.77	7.68	7.16
ENSG00000047579.20__DTNBP1	41.62	47.13	19.52	15.86
ENSG00000047597.7__XK	0.85	1.01	0.44	0.5
ENSG00000047621.12__C12orf4	32.47	31.12	18.2	20.38
ENSG00000047634.15__SCML1	11.61	10.51	18.86	19.93
ENSG00000047644.19__WWC3	4.25	3.82	4.93	5.78
ENSG00000047849.21__MAP4	56.82	52.81	60.64	62.78
ENSG00000047932.14__GOPC	64.42	68.26	41.84	38.88
ENSG00000048028.11__USP28	22.56	23.2	20.56	21.31
ENSG00000048052.21__HDAC9	26	24.77	7.79	6.94
ENSG00000048140.18__TSPAN17	79.8	83.03	77.2	66.25
ENSG00000048162.21__NOP16	170.56	169.94	124.69	125.12
ENSG00000048342.17__CC2D2A	15.24	15.39	11.3	11.07
ENSG00000048392.12__RRM2B	10.81	10.51	14.53	16.69
ENSG00000048405.10__ZNF800	19.44	21.68	15.35	16.58
ENSG00000048471.14__SNX29	3.78	4.27	4.88	4.19

ENSG00000048544.6__MRPS10	150.27	136.62	97.82	95.71
ENSG00000048649.13__RSF1	22.28	24.16	20.51	19.16
ENSG00000048707.15__VPS13D	8.21	8.26	7.79	7.93
ENSG00000048828.17__FAM120A	15.34	12.7	9.92	12.34
ENSG00000048991.16__R3HDM1	38.89	37.02	43.21	47.96
ENSG00000049130.16__KITLG	8.73	8.54	34.98	40.37
ENSG00000049167.15__ERCC8	14.54	14.38	7.18	9.2
ENSG00000049239.13__H6PD	2.55	1.74	2.52	3.63
ENSG00000049245.13__VAMP3	75.42	69.6	50.66	55.95
ENSG00000049246.14__PER3	4.25	4.1	0.38	0.39
ENSG00000049323.16__LTBP1	4.72	4.72	2.63	1.71
ENSG00000049449.10__RCN1	105.53	99.1	114.76	110.63
ENSG00000049541.11__RFC2	112.32	105.16	89.81	76.6
ENSG00000049618.24__ARID1B	20.48	20.22	10.58	8.65
ENSG00000049656.14__CLPTM1L	94.81	72.08	42.66	52.7
ENSG00000049759.19__NEDD4L	32.66	28.48	23.36	23.84
ENSG00000049769.14__PPP1R3F	0.66	1.12	0.82	0.55
ENSG00000049860.14__HEXB	155.41	154.94	77.64	70.32
ENSG00000049883.15__PTCD2	19.49	19.38	12.56	12.67
ENSG00000050130.18__JKAMP	86.79	84.49	84.99	81.61
ENSG00000050165.18__DKK3	22.79	23.09	46.28	48.57
ENSG00000050344.9__NFE2L3	43.42	43.76	15.57	14.1
ENSG00000050393.11__MCUR1	54.08	49.04	63.44	68.84
ENSG00000050405.13__LIMA1	19.26	17.53	16.45	12.45
ENSG00000050426.16__LETMD1	33.65	29.38	37.4	38.49
ENSG00000050438.17__SLC4A8	12.84	12.92	11.08	11.23
ENSG00000050748.17__MAPK9	29.4	15.39	16.07	17.46
ENSG00000050820.17__BCAR1	41.15	44.6	33.94	25.61
ENSG00000051009.11__FAM160A2	5.57	5.34	5.98	5.4
ENSG00000051108.15__HERPUD1	14.25	16.46	14.86	14.1
ENSG00000051128.19__HOMER3	67.39	54.21	54.83	49.01
ENSG00000051180.17__RAD51	24.82	25.84	24.07	23.95
ENSG00000051341.14__POLQ	18.36	18.09	20.4	18.67
ENSG00000051382.9__PIK3CB	39.64	34.27	28.02	20.82
ENSG00000051596.10__THOC3	6.47	5.95	4.99	5.07
ENSG00000051620.11__HEBP2	104.35	109.83	72.05	70.82
ENSG00000051825.15__MPHOSPH9	20.67	17.47	26.48	23.35
ENSG00000052126.14__PLEKHA5	5.1	4.21	0.27	0.33
ENSG00000052723.12__SIKE1	69.09	76.57	50.66	49.29
ENSG00000052749.14__RRP12	26	20.28	16.72	16.52
ENSG00000052795.13__FNIP2	4.86	5.95	5.59	5.84
ENSG00000052802.13__MSMO1	85.75	81.57	160.66	147.03
ENSG00000052841.15__TTC17	14.06	16.01	14.37	11.95
ENSG00000053254.15__FOXN3	0.8	0.51	0	0.28
ENSG00000053371.12__AKR7A2	52.72	50.62	54.23	46.42
ENSG00000053372.5__MRTO4	78.34	74.55	57.41	62.23
ENSG00000053501.13__USE1	2.88	2.19	2.74	2.31
ENSG00000053770.12__AP5M1	26.24	22.02	22.59	21.26
ENSG00000053900.11__ANAPC4	13.97	14.21	11.3	11.18
ENSG00000054116.12__TRAPPC3	58.99	61.51	48.85	54.08
ENSG00000054118.15__THRAP3	175.89	162.52	135.1	125.72
ENSG00000054148.18__PHPT1	332.62	338.13	236.76	217.85
ENSG00000054267.22__ARID4B	15.62	15.06	14.59	15.97
ENSG00000054277.14__OPN3	8.64	8.65	10.09	12.06
ENSG00000054282.16__SDCCAG8	16.09	14.66	23.19	21.64
ENSG00000054523.18__KIF1B	44.93	46.01	40.74	38.99
ENSG00000054598.9__FOXC1	2.64	1.74	3.89	3.25
ENSG00000054611.14__TBC1D22A	13.83	14.61	20.29	12.56
ENSG00000054654.19__SYNE2	6.98	6.01	9.27	11.78
ENSG00000054690.14__PLEKHH1	0.71	0.96	2.14	1.27
ENSG00000054793.14__ATP9A	10.48	9.55	11.73	13.05
ENSG00000054965.10__FAM168A	19.44	21.35	19.85	18.94
ENSG00000054967.13__RELT	9.63	10.34	5.32	5.12

ENSG00000054983.17__GALC	22.28	22.98	19.96	18.78
ENSG00000055044.11__NOP58	123.98	124.6	111.14	111.68
ENSG00000055070.17__SZRD1	206.76	199.49	167.46	164.32
ENSG00000055130.17__CUL1	75.46	79.94	73.04	78.69
ENSG00000055147.19__FAM114A2	25.58	23.37	22.65	23.79
ENSG00000055208.19__TAB2	40.68	37.41	24.89	26.49
ENSG00000055211.14__GINM1	66.92	64.83	49.29	49.12
ENSG00000055332.18__EIF2AK2	104.02	104.83	49.9	56.22
ENSG00000055483.19__USP36	43.89	41.74	31.03	26.82
ENSG00000055609.19__KMT2C	13.12	11.8	9.38	10.74
ENSG00000055917.15__PUM2	21	18.88	24.95	24.17
ENSG00000055950.16__MRPL43	99.11	100.33	97.05	91.36
ENSG00000056050.7__HPF1	84.43	85.05	74.63	86.51
ENSG00000056097.16__ZFR	75.56	75.11	96.28	72.41
ENSG00000056277.16__ZNF280C	11.7	10.28	11.57	9.64
ENSG00000056291.17__NPFFR2	7.22	6.07	3.13	1.93
ENSG00000056487.16__PHF21B	3.63	1.8	2.25	2.31
ENSG00000056558.11__TRAF1	3.35	3.31	18.31	19.05
ENSG00000056586.16__RC3H2	41.91	44.16	29.28	27.86
ENSG00000056972.20__TRAF3IP2	10.57	9.89	9.65	7.87
ENSG00000057019.16__DCBLD2	9.53	8.09	14.69	13.6
ENSG00000057252.13__SOAT1	98.4	93.25	86.03	91.96
ENSG00000057608.17__GDI2	260.13	240.21	295.93	289.11
ENSG00000057663.16__ATG5	75.13	75.22	53.35	53.86
ENSG00000057704.13__TMCC3	24.02	25.22	22.59	20.43
ENSG00000057757.10__PITHD1	109.87	107.19	69.03	69.5
ENSG00000057935.14__MTA3	17.37	19.89	16.94	18.61
ENSG00000058056.9__USP13	21.85	24.94	17.11	18.72
ENSG00000058063.16__ATP11B	42.43	42.81	33.5	32.33
ENSG00000058091.17__CDK14	15.39	16.35	17.55	18.67
ENSG00000058262.10__SEC61A1	175.94	173.64	145.58	131.39
ENSG00000058272.19__PPP1R12A	42.43	41.4	25.88	28.14
ENSG00000058600.16__POLR3E	30.11	29.16	27.03	23.79
ENSG00000058668.15__ATP2B4	39.6	38.82	47.16	47.69
ENSG00000058673.16__ZC3H11A	17.13	16.07	9.05	9.58
ENSG00000058729.11__RIOK2	35.4	31.63	33.23	30.95
ENSG00000058799.15__YIPF1	11.23	9.44	10.42	9.64
ENSG00000058804.12__NDC1	57.34	54.83	47.1	51.71
ENSG00000059122.17__FLYWCH1	12.22	12.7	11.13	8.48
ENSG00000059145.19__UNKL	11.33	11.68	13.1	11.23
ENSG00000059377.18__TBXAS1	9.11	7.7	7.24	5.78
ENSG00000059378.13__PARP12	22.13	23.03	12.34	13.11
ENSG00000059573.9__ALDH18A1	40.4	36.52	33.23	28.08
ENSG00000059588.10__TARBP1	3.3	2.87	1.59	1.38
ENSG00000059691.12__GATB	12.65	13.26	14.37	14.37
ENSG00000059728.11__MXD1	4.67	3.26	9.54	10.74
ENSG00000059758.8__CDK17	20.81	19.55	21.11	19.99
ENSG00000059769.20__DNAJC25	29.97	29.55	14.42	13.11
ENSG00000060069.17__CTDP1	18.88	15.79	10.42	12.61
ENSG00000060138.13__YBX3	321.53	336.05	301.57	282.28
ENSG00000060140.9__STYK1	0.94	1.12	0.16	0.17
ENSG00000060237.18__WNK1	43.47	43.09	34.82	26.65
ENSG00000060339.14__CCAR1	91.08	85.33	82.69	79.57
ENSG00000060491.16__OGFR	72.16	67.58	46.28	40.86
ENSG00000060558.4__GNA15	0	0	9.6	8.59
ENSG00000060642.11__PIGV	4.72	4.61	4.44	4.3
ENSG00000060656.20__PTPRU	1.93	2.53	7.46	9.2
ENSG00000060688.13__SNRNP40	144.37	146.17	112.95	114.43
ENSG00000060749.16__QSER1	9.72	10.22	11.46	10.02
ENSG00000060762.19__MPC1	37.42	39.49	44.47	49.18
ENSG00000060971.19__ACAA1	36.58	34.16	31.31	38.38
ENSG00000060982.15__BCAT1	58.14	55	29.66	37.78
ENSG00000061273.18__HDAC7	20.62	18.03	23.8	21.09

ENSG00000061656.10__SPAG4	2.64	2.08	12.28	14.21
ENSG00000061676.15__NCKAP1	79.9	82.19	53.68	54.08
ENSG00000061794.13__MRPS35	159.85	156	124.52	117.19
ENSG00000061918.14__GUCY1B1	0.05	0.34	2.63	1.65
ENSG00000061936.10__SFSWAP	26.43	25.28	25.88	26.27
ENSG00000061938.19__TNK2	11.09	11.12	11.24	11.4
ENSG00000061987.16__MON2	23.46	23.15	20.07	20.76
ENSG00000062194.16__GPBP1	42	39.55	29.28	28.69
ENSG00000062282.15__DGAT2	14.44	13.82	13.1	9.75
ENSG00000062370.16__ZNF112	4.01	3.88	4.06	3.08
ENSG00000062485.19__CS	151.96	152.41	136.26	128.09
ENSG00000062582.14__MRPS24	184.01	176.51	176.83	193.12
ENSG00000062598.18__ELMO2	18.55	17.58	25.61	21.09
ENSG00000062650.19__WAPL	209.45	217.52	154.9	147.09
ENSG00000062716.13__VMP1	103.35	100.78	109.77	110.41
ENSG00000062725.10__APBP2	23.17	20.95	17.77	15.97
ENSG00000062822.15__POLD1	49.46	47.3	55.54	32.71
ENSG00000063046.18__EIF4B	78.34	58.2	42.88	84.75
ENSG00000063169.11__BICRA	7.5	6.69	9.49	7.71
ENSG00000063176.16__SPHK2	17.89	17.42	17.55	15.69
ENSG00000063177.13__RPL18	2299.38	2298.39	2761.92	2558.64
ENSG00000063180.9__CA11	0	0.11	0.11	0.22
ENSG00000063241.8__ISOC2	51.21	55.5	69.69	69.88
ENSG00000063244.13__U2AF2	279.25	281	330.36	304.58
ENSG00000063245.15__EPN1	99.48	96.91	105.66	104.52
ENSG00000063322.15__MED29	40.02	38.59	48.69	41.69
ENSG00000063587.15__ZNF275	7.69	9.16	5.48	6.44
ENSG00000063601.17__MTMR1	15.62	11.18	16.39	17.24
ENSG00000063660.9__GPC1	28.69	27.13	8.77	7.87
ENSG00000063761.16__ADCK1	1.23	1.46	0.71	1.21
ENSG00000063854.13__HAGH	12.98	10.84	16.07	16.25
ENSG00000063978.16__RNF4	42.05	35.9	33.72	35.63
ENSG00000064012.22__CASP8	19.44	18.88	10.75	11.67
ENSG00000064042.18__LIMCH1	0.09	0.06	5.32	5.29
ENSG00000064102.15__INTS13	52.86	49.89	48.58	43.56
ENSG00000064115.11__TM7SF3	59.79	59.6	38.49	39.65
ENSG00000064199.7__SPA17	34.64	30.73	23.69	25
ENSG00000064309.14__CDON	0.9	1.12	1.1	1.05
ENSG00000064313.12__TAF2	56.4	56.35	83.56	77.32
ENSG00000064393.16__HIPK2	16.19	10.84	19.85	15.42
ENSG00000064419.13__TNPO3	64.23	67.36	56.48	55.56
ENSG00000064489.23__BORCS8-MEF2B	23.27	22.64	24.13	24.51
ENSG00000064490.14__RFXANK	22.98	22.08	28.51	22.52
ENSG00000064545.15__TMEM161A	26.24	25	33.67	34.14
ENSG00000064601.19__CTSA	184.29	191.17	166.8	176.05
ENSG00000064607.17__SUGP2	41.25	42.19	37.12	32.33
ENSG00000064651.14__SLC12A2	3.26	3.65	1.86	2.48
ENSG00000064652.11__SNX24	25.82	26.23	26.76	24.62
ENSG00000064666.15__CNN2	74.9	69.83	94.04	90.86
ENSG00000064687.13__ABCA7	2.22	2.75	2.69	2.59
ENSG00000064692.20__SNCAIP	0.19	0.06	0.88	0.83
ENSG00000064703.12__DDX20	51.25	52.98	29.12	33.65
ENSG00000064726.10__BTBD1	61.26	62.19	42.71	41.03
ENSG00000064763.11__FAR2	11.09	11.24	10.58	12.72
ENSG00000064932.16__SBNO2	21.14	22.36	24.13	18.61
ENSG00000064933.18__PMS1	37.05	36.46	32.84	32.93
ENSG00000064961.19__HMG20B	60.08	54.66	58.01	47.69
ENSG00000064995.18__TAF11	40.4	41.63	30.1	32.93
ENSG00000064999.15__ANKS1A	12.18	11.57	5.54	4.35
ENSG00000065000.19__AP3D1	83.06	87.13	73.15	74.29
ENSG00000065029.15__ZNF76	10.52	10.67	7.07	4.19
ENSG00000065054.14__SLC9A3R2	14.58	14.77	9.6	7.16
ENSG00000065057.9__NTHL1	39.55	46.29	36.35	31.33

ENSG00000065060.17__UHRF1BP1	13.83	12.81	8.88	10.08
ENSG00000065135.12__GNAI3	185.19	188.31	178.59	192.24
ENSG00000065150.21__IPO5	111.66	107.07	138.45	120.21
ENSG00000065154.12__OAT	177.54	160.44	181.33	179.74
ENSG00000065183.16__WDR3	81.83	81.68	62.01	64.98
ENSG00000065243.20__PKN2	61.78	60.62	46.94	48.85
ENSG00000065268.11__WDR18	35.96	38.76	38.22	35.46
ENSG00000065308.5__TRAM2	40.11	43.2	19.74	19.27
ENSG00000065328.16__MCM10	29.45	27.25	25.94	22.08
ENSG00000065357.20__DGKA	9.16	9.33	10.03	9.86
ENSG00000065361.16__ERBB3	0.14	0.06	0.49	0.39
ENSG00000065427.15__KARS1	102.98	100.5	72.21	81.45
ENSG00000065457.10__ADAT1	9.11	9.1	5.15	4.74
ENSG00000065485.20__PDIA5	41.2	39.83	50.5	46.53
ENSG00000065491.8__TBC1D22B	12.88	12.02	9.49	8.65
ENSG00000065518.8__NDUFB4	470.38	464.64	545.35	564.67
ENSG00000065526.12__SPEN	22.94	27.47	21	19.33
ENSG00000065534.19__MYLK	1.04	0.56	16.5	18.89
ENSG00000065548.18__ZC3H15	74.75	67.08	66.51	73.68
ENSG00000065559.15__MAP2K4	11.8	12.92	10.75	10.3
ENSG00000065600.13__PACC1	6.37	4.89	4.44	4.57
ENSG00000065613.15__SLK	72.73	69.49	32.79	32.6
ENSG00000065615.14__CYB5R4	58.66	63.26	45.89	48.35
ENSG00000065621.15__GSTO2	35.11	32.02	22.1	23.24
ENSG00000065665.21__SEC61A2	4.29	4.21	3.73	4.79
ENSG00000065675.15__PRKCQ	1.13	1.07	3.67	4.24
ENSG00000065717.15__TLE2	1.18	0.62	3.18	3.36
ENSG00000065802.12__ASB1	21.95	24.21	14.48	11.23
ENSG00000065833.9__ME1	28.93	25	12.72	13.77
ENSG00000065882.16__TBC1D1	18.64	16.35	20.51	21.48
ENSG00000065883.16__CDK13	8.83	10.17	11.24	9.31
ENSG00000065911.12__MTHFD2	93.07	94.38	70.02	76.6
ENSG00000065923.10__SLC9A7	18.17	15.95	5.92	6.33
ENSG00000065970.9__FOXJ2	17.84	16.91	15.19	13.49
ENSG00000065978.19__YBX1	179.05	166.17	193.12	188.33
ENSG00000065989.16__PDE4A	6.18	4.55	4.55	4.02
ENSG00000066027.12__PPP2R5A	11.33	14.21	7.35	6.94
ENSG00000066044.15__ELAVL1	52.29	53.87	51.38	54.63
ENSG00000066084.13__DIP2B	36.43	36.29	57.02	47.8
ENSG00000066117.15__SMARCD1	66.5	71.23	50.55	41.58
ENSG00000066135.13__KDM4A	45.16	46.85	66.02	63.33
ENSG00000066136.20__NFYC	53.19	53.03	52.53	47.25
ENSG00000066248.15__NGEF	0.14	0.22	0.16	0.22
ENSG00000066279.18__ASPM	40.59	38.14	22.04	24.73
ENSG00000066322.15__ELOVL1	79.24	75.84	91.73	92.9
ENSG00000066379.15__ZNRD1	40.21	44.6	45.73	49.4
ENSG00000066422.5__ZBTB11	24.49	23.65	24.4	21.97
ENSG00000066427.24__ATXN3	27.14	29.32	27.36	28.19
ENSG00000066455.13__GOLGA5	48.09	52.98	48.75	38.71
ENSG00000066557.6__LRRC40	40.59	36.68	53.9	49.78
ENSG00000066583.12__ISOC1	50.36	53.31	38.93	35.02
ENSG00000066629.18__EML1	10.52	10	12.83	13.77
ENSG00000066651.20__TRMT11	37.24	34.32	20.45	20.27
ENSG00000066654.14__THUMPD1	44.13	44.72	34.76	33.98
ENSG00000066697.15__MSANTD3	98.02	87.86	70.18	72.97
ENSG00000066735.14__KIF26A	0.57	0.79	2.91	3.3
ENSG00000066739.12__ATG2B	8.12	7.81	7.46	9.25
ENSG00000066777.9__ARFGEF1	21.99	22.13	29.61	25.5
ENSG00000066827.16__ZFAT	3.87	3.93	5.32	5.34
ENSG00000066855.16__MTFR1	60.6	59.38	107.25	91.08
ENSG00000066926.12__FECH	43.37	43.59	38.44	29.79
ENSG00000066933.16__MYO9A	5.8	5.22	3.18	3.36
ENSG00000067057.17__PFKP	185.33	188.03	207.37	225.56

ENSG00000067064.11__IDI1	26.29	27.41	33.83	32.66
ENSG00000067066.17__SP100	98.78	106.06	34.05	38.22
ENSG00000067082.15__KLF6	106.28	102.13	143.77	131.94
ENSG00000067113.17__PLPP1	6.37	5.84	6.85	4.35
ENSG00000067141.17__NEO1	3.78	3.48	1.59	1.38
ENSG00000067167.8__TRAM1	144.13	151.06	205.18	190.26
ENSG00000067177.15__PHKA1	4.34	5.11	8.72	7.49
ENSG00000067182.8__TNFRSF1A	121.62	117.07	105.72	89.21
ENSG00000067191.16__CACNB1	9.58	11.63	12.83	11.78
ENSG00000067208.14__EVI5	30.53	30.84	33.34	29.02
ENSG00000067221.14__STOML1	3.45	3.48	2.85	2.86
ENSG00000067225.18__PKM	914.24	847.27	805.26	861.6
ENSG00000067248.10__DHX29	42.29	40.62	34.38	35.52
ENSG00000067334.14__DNMTIP2	124.07	121.79	100.01	105.46
ENSG00000067365.15__METTL22	13.45	11.35	13.82	13.82
ENSG00000067369.14__TP53BP1	29.83	32.25	34.32	34.25
ENSG00000067533.6__RRP15	36.48	36.74	22.54	22.85
ENSG00000067560.12__RHOA	203.55	192.07	215.65	199.02
ENSG00000067596.12__DHX8	66.73	63.2	50.94	49.62
ENSG00000067601.8__PMS2P4	10.05	10.39	10.91	8.98
ENSG00000067606.17__PRKCZ	2.41	1.46	3.34	3.14
ENSG00000067704.10__IARS2	117.28	125.16	61.52	57.93
ENSG00000067715.14__SYT1	2.27	2.42	0	0
ENSG00000067798.16__NAV3	12.88	14.55	13.71	11.01
ENSG00000067829.19__IDH3G	91.89	82.86	140.09	101.93
ENSG00000067836.13__ROGDI	4.44	5.56	12.06	10.41
ENSG00000067840.12__PDZD4	4.91	2.75	6.52	8.54
ENSG00000067900.8__ROCK1	10.29	11.29	10.25	8.37
ENSG00000067955.15__CBFB	90.19	92.92	29.72	31.55
ENSG00000067992.16__PDK3	2.41	3.65	23.63	23.35
ENSG00000068001.14__HYAL2	25.44	29.83	16.23	15.8
ENSG00000068024.17__HDAC4	5.9	5.9	4.17	3.08
ENSG00000068028.17__RASSF1	7.93	8.2	8.17	7.32
ENSG00000068078.19__FGFR3	0.38	0.39	0.11	0.22
ENSG00000068079.8__IFI35	31.62	31.4	9.54	8.54
ENSG00000068097.15__HEATR6	8.97	9.66	7.84	6.33
ENSG00000068120.15__COASY	53.28	48.65	48.2	37.72
ENSG00000068137.15__PLEKHH3	4.96	6.24	8.28	6.28
ENSG00000068305.17__MEF2A	19.54	18.2	16.67	17.24
ENSG00000068308.13__OTUD5	14.72	14.16	6.52	7.16
ENSG00000068323.17__TFE3	37.47	39.61	34.21	28.75
ENSG00000068354.16__TBC1D25	9.25	8.6	7.46	6.55
ENSG00000068383.19__INPP5A	11.42	8.26	8.39	7.05
ENSG00000068394.11__GPKOW	13.17	13.48	8.88	10.85
ENSG00000068400.13__GRIPAP1	14.54	14.33	9.38	11.4
ENSG00000068438.15__FTSJ1	17.13	14.21	14.31	14.26
ENSG00000068489.13__PRR11	23.5	21.91	20.67	18.78
ENSG00000068650.18__ATP11A	15.1	12.42	9.71	9.58
ENSG00000068654.16__POLR1A	30.3	29.89	38.11	36.68
ENSG00000068697.7__LAPTM4A	95.14	89.1	108.02	117.63
ENSG00000068745.15__IP6K2	52.76	54.49	55.98	50.77
ENSG00000068784.13__SRBD1	15.24	15.73	15.41	15.31
ENSG00000068796.19__KIF2A	22.89	21.29	20.56	20.71
ENSG00000068878.15__PSME4	11.42	16.4	13.05	12.34
ENSG00000068885.15__IFT80	18.17	18.93	16.18	14.7
ENSG00000068903.20__SIRT2	14.25	11.52	20.01	15.69
ENSG00000068912.14__ERLEC1	55.92	57.81	64.59	62.72
ENSG00000068971.14__PPP2R5B	8.49	10	12.94	8.92
ENSG00000069011.16__PITX1	135.21	128.65	104.62	96.2
ENSG00000069020.18__MAST4	14.11	13.15	3.95	2.7
ENSG00000069248.12__NUP133	28.08	24.49	13.87	12.06
ENSG00000069275.13__NUCKS1	321.91	313.75	284.19	321.65
ENSG00000069329.18__VPS35	115.58	113.98	109.72	101.99

ENSG00000069345.12__DNAJA2	108.36	107.58	98.75	107.27
ENSG00000069399.15__BCL3	16.99	17.47	35.09	25.28
ENSG00000069424.15__KCNA2	6.47	6.4	7.4	6.61
ENSG00000069509.6__FUND1	26.43	25.56	17.55	16.85
ENSG00000069667.16__RORA	4.96	6.01	7.9	9.86
ENSG00000069702.11__TGFB3	10.15	7.58	11.95	11.78
ENSG00000069812.11__HES2	0	0.22	1.1	1.1
ENSG00000069849.11__ATP1B3	178.39	177.13	147.11	137.73
ENSG00000069869.16__NEDD4	110.62	111.74	139.33	119.66
ENSG00000069943.10__PIGB	7.6	5.67	6.96	9.64
ENSG00000069956.12__MAPK6	62.06	60.67	49.18	49.34
ENSG00000069966.18__GNB5	31.95	31.29	31.2	31.55
ENSG00000069974.16__RAB27A	37.19	36.63	41.56	42.84
ENSG00000069998.12__HDHD5	55.5	57.08	73.58	80.45
ENSG00000070010.19__UFD1	107.08	109.77	136.75	113.33
ENSG00000070018.9__LRP6	21.38	21.8	18.48	18.56
ENSG00000070047.13__PHRF1	21.14	22.25	24.95	22.03
ENSG00000070061.16__ELP1	15.72	12.58	12.5	15.25
ENSG00000070081.17__NUCB2	53.75	52.19	95.57	81.78
ENSG00000070087.14__PFN2	420.78	414.98	422.09	485.54
ENSG00000070159.14__PTPN3	8.54	9.16	5.43	7.27
ENSG00000070214.16__SLC44A1	11.8	12.02	19.79	16.58
ENSG00000070269.14__TMEM260	4.91	4.78	5.7	5.84
ENSG00000070366.14__SMG6	27.09	29.44	26.26	26.27
ENSG00000070367.16__EXOC5	113.6	117.35	138.12	119.11
ENSG00000070371.16__CLTCL1	2.78	3.03	2.52	2.75
ENSG00000070404.10__FSTL3	3.54	4.27	8.94	8.54
ENSG00000070413.20__DGCR2	9.77	10.84	8.22	11.45
ENSG00000070423.18__RNF126	62.15	59.94	48.2	39.87
ENSG00000070444.15__MNT	9.06	9.61	9.16	7.54
ENSG00000070476.15__ZXDC	9.34	7.13	7.07	5.95
ENSG00000070495.15__JMJD6	36.81	37.41	38.55	40.86
ENSG00000070501.12__POLB	12.46	12.98	11.95	14.43
ENSG00000070540.13__WIPI1	6.28	6.4	8.55	7.71
ENSG00000070610.14__GBA2	26.1	28.31	15.57	13.05
ENSG00000070614.15__NDST1	58.66	59.32	51.76	52.98
ENSG00000070669.17__ASNS	86.84	87.41	48.14	47.63
ENSG00000070718.12__AP3M2	12.98	13.48	13.43	13.38
ENSG00000070756.16__PABPC1	604.08	601.94	1073.77	864.96
ENSG00000070759.17__TESK2	0.8	0.9	0.6	0.66
ENSG00000070761.8__CFAP20	74	70.33	55.98	50.11
ENSG00000070770.9__CSNK2A2	49.65	46.96	32.13	29.96
ENSG00000070778.13__PTPN21	4.2	2.64	2.3	3.63
ENSG00000070785.17__EIF2B3	43.94	42.08	43.48	45.87
ENSG00000070814.22__TCOF1	41.77	42.53	41.4	39.21
ENSG00000070831.17__CDC42	325.5	295.27	333.32	281.62
ENSG00000070882.13__OSBPL3	14.35	17.25	10.53	11.18
ENSG00000070950.10__RAD18	13.92	13.82	18.86	17.9
ENSG00000070961.15__ATP2B1	16.71	15.95	19.25	17.84
ENSG00000071051.14__NCK2	6.94	3.65	5.92	5.95
ENSG00000071054.16__MAP4K4	40.4	37.36	102.32	113.88
ENSG00000071073.13__MGAT4A	5.8	6.07	1.04	0.61
ENSG00000071082.11__RPL31	2903.08	2901.62	3451.48	4028.63
ENSG00000071127.17__WDR1	157.91	166.79	192.07	199.95
ENSG00000071189.21__SNX13	23.69	23.99	13	14.32
ENSG00000071205.12__ARHGAP10	10.34	10.11	10.86	10.52
ENSG00000071243.16__ING3	29.26	31.68	11.24	11.73
ENSG00000071246.11__VASH1	0.66	0.73	1.7	1.05
ENSG00000071282.12__LMCD1	2.22	1.12	3.24	3.47
ENSG00000071462.12__BUD23	166.12	164.71	116.46	119.77
ENSG00000071537.14__SEL1L	83.72	86.18	90.58	99.4
ENSG00000071539.14__TRIP13	98.45	101.23	75.83	75.66
ENSG00000071553.17__ATP6AP1	94.91	92.47	99.03	75.72

ENSG00000071564.17__TCF3	47.95	28.48	31.31	34.69
ENSG00000071626.17__DAZAP1	167.96	166.68	108.18	116.3
ENSG00000071655.18__MBD3	40.68	26.4	24.78	19.66
ENSG00000071794.16__HLTF	177.4	177.63	134.06	143.51
ENSG00000071859.15__FAM50A	64.18	69.15	70.4	70.43
ENSG00000071889.17__FAM3A	29.31	28.48	44.52	37.01
ENSG00000071894.17__CPSF1	49.27	43.31	69.14	62.72
ENSG00000071967.12__CYBRD1	8.64	8.2	11.02	12.34
ENSG00000071994.11__PDCD2	149.27	143.08	134.56	115.59
ENSG00000072042.13__RDH11	119.16	109.6	131.49	125.56
ENSG00000072062.14__PRKACA	69.52	58.03	88.88	72.03
ENSG00000072071.16__ADGRL1	7.69	7.75	8.94	9.53
ENSG00000072110.14__ACTN1	208.88	222.52	217.19	195.27
ENSG00000072121.16__ZFVVE26	10.9	10.9	8.06	7.76
ENSG00000072134.15__EPN2	1.6	1.12	0.99	1.49
ENSG00000072195.15__SPEG	2.88	2.87	6.47	4.9
ENSG00000072210.19__ALDH3A2	79.38	74.83	56.42	55.51
ENSG00000072274.13__TFRC	157.67	144.99	99.68	106.45
ENSG00000072310.17__SREBF1	37.42	40.34	63.06	57.82
ENSG00000072364.13__AFF4	60.08	57.08	61.63	69.72
ENSG00000072401.15__UBE2D1	34.31	31.4	23.69	22.47
ENSG00000072415.9__MPP5	29.87	29.21	22.15	19.88
ENSG00000072501.19__SMC1A	45.07	42.41	38.27	38.99
ENSG00000072506.13__HSD17B10	76.22	79.66	62.01	67.4
ENSG00000072518.20__MARK2	31.95	31.46	22.26	22.25
ENSG00000072571.20__HMMR	105.24	98.59	83.29	73.19
ENSG00000072609.17__CHFR	19.11	18.99	28.51	24.89
ENSG00000072657.9__TRHDE	11.23	11.4	2.63	2.31
ENSG00000072682.18__P4HA2	23.88	25.5	50.61	54.46
ENSG00000072736.19__NFATC3	17.93	16.07	11.62	9.8
ENSG00000072756.17__TRNT1	46.91	43.76	67.06	64.98
ENSG00000072778.20__ACADVL	212.89	212.13	259.19	227.65
ENSG00000072786.13__STK10	19.77	16.52	15.85	17.35
ENSG00000072803.17__FBXW11	27.51	27.64	41.95	43.61
ENSG00000072818.12__ACAP1	1.18	1.24	3.51	3.52
ENSG00000072832.15__CRMP1	26.48	30.39	36.08	36.18
ENSG00000072840.13__EVC	12.88	14.55	10.86	10.19
ENSG00000072849.11__DERL2	41.2	41.18	33.5	31.55
ENSG00000072864.16__NDE1	26.66	26.8	21.16	16.25
ENSG00000072954.7__TMEM38A	2.64	1.8	2.63	2.64
ENSG00000072958.9__AP1M1	125.87	130.39	144.1	131.01
ENSG00000073008.15__PVR	17.74	15.45	19.47	19.66
ENSG00000073050.12__XRCC1	9.16	10.11	14.91	9.86
ENSG00000073060.16__SCARB1	34.64	30.39	50.01	46.75
ENSG00000073111.14__MCM2	175.8	171.45	117.5	122.75
ENSG00000073169.14__SELENOO	10.71	10.73	14.48	14.59
ENSG00000073282.13__TP63	0	0	0.49	0.99
ENSG00000073331.18__ALPK1	2.27	2.13	2.41	3.19
ENSG00000073417.15__PDE8A	8.87	8.48	8.22	7.65
ENSG00000073464.13__CLCN4	0.38	0.39	0.22	0.28
ENSG00000073536.18__NLE1	38.13	40	35.48	31
ENSG00000073578.17__SDHA	160.41	159.09	210.61	198.52
ENSG00000073584.20__SMARCE1	120.72	124.77	95.13	102.26
ENSG00000073614.13__KDM5A	25.25	27.92	16.23	19
ENSG00000073711.11__PPP2R3A	1.65	3.43	9.6	7.21
ENSG00000073712.15__FERMT2	37.05	34.89	44.8	37.5
ENSG00000073792.16__IGF2BP2	117.7	120.73	165.92	142.57
ENSG00000073803.14__MAP3K13	26.85	27.98	36.19	31
ENSG00000073849.15__ST6GAL1	0.09	0.17	0.6	0.66
ENSG00000073921.18__PICALM	80.18	80.73	50.99	44.33
ENSG00000074054.19__CLASP1	8.87	8.76	8.22	7.54
ENSG00000074071.15__MRPS34	150.41	151.34	170.64	171.32
ENSG00000074201.9__CLNS1A	180.52	178.7	199.48	206.07

ENSG00000074211.14__PPP2R2C	10.81	9.44	24.02	21.09
ENSG00000074219.14__TEAD2	11.09	9.89	12.39	13.22
ENSG00000074266.21__EED	41.15	42.25	38.99	38.16
ENSG00000074276.10__CDHR2	0.28	0.17	1.1	1.71
ENSG00000074319.13__TSG101	70.18	69.32	70.24	63
ENSG00000074356.17__NCBP3	71.97	81.01	44.3	34.64
ENSG00000074410.14__CA12	196.89	198.36	274.98	260.91
ENSG00000074416.14__MGLL	0.19	0.11	0.05	0.06
ENSG00000074582.15__BCS1L	15.62	14.89	10.47	9.91
ENSG00000074590.13__NUAK1	1.27	1.74	1.15	1.05
ENSG00000074603.19__DPP8	45.21	44.49	51.87	48.96
ENSG00000074621.14__SLC24A1	0.47	0.51	1.15	0.72
ENSG00000074657.14__ZNF532	3.35	2.13	2.08	1.76
ENSG00000074695.6__LMAN1	106.04	119.77	95.24	106.78
ENSG00000074696.13__HACD3	162.68	163.76	180.78	148.35
ENSG00000074755.15__ZZEF1	16.8	18.31	16.23	11.78
ENSG00000074800.16__ENO1	5567.41	5287.7	5978.28	5684.86
ENSG00000074842.8__MYDGF	167.07	178.64	149.91	133.71
ENSG00000074855.11__ANO8	10.9	10.56	18.37	14.98
ENSG00000074935.14__TUBE1	30.53	30.34	16.45	17.29
ENSG00000074964.17__ARHGEF10L	2.5	1.29	3.07	2.42
ENSG00000075043.18__KCNQ2	0.09	0.17	0.05	0.22
ENSG00000075089.9__ACTR6	27.66	30.67	20.18	20.1
ENSG00000075131.10__TIPIN	81.6	77.13	56.42	60.63
ENSG00000075142.14__SRI	370.85	374.82	369.67	349.3
ENSG00000075151.20__EIF4G3	36.39	35.39	34.87	31.06
ENSG00000075188.9__NUP37	33.13	29.83	17.77	17.79
ENSG00000075213.11__SEMA3A	5.1	5.22	17.22	20.21
ENSG00000075218.19__GTSE1	41.25	41.91	39.64	37.12
ENSG00000075223.14__SEMA3C	113.88	108.87	68.76	55.67
ENSG00000075234.17__TTC38	11.42	11.12	13.93	11.84
ENSG00000075239.14__ACAT1	146.35	146.85	159.45	164.05
ENSG00000075240.17__GRAMD4	3.26	2.13	4.17	3.63
ENSG00000075275.18__CELSR1	1.98	1.57	3.73	3.58
ENSG00000075292.19__ZNF638	44.22	42.19	59.16	48.35
ENSG00000075303.13__SLC25A40	34.45	31.85	23.41	18.56
ENSG00000075336.12__TIMM21	53.99	55.9	40.3	42.4
ENSG00000075340.23__ADD2	20.1	22.13	39.37	37.23
ENSG00000075391.17__RASAL2	2.93	2.58	3.24	2.7
ENSG00000075399.14__VPS9D1	1.18	1.4	2.41	1.87
ENSG00000075407.18__ZNF37A	7.36	6.46	11.68	11.78
ENSG00000075413.18__MARK3	51.06	51.35	66.89	57.38
ENSG00000075415.13__SLC25A3	543.91	536.94	437.17	489.56
ENSG00000075420.13__FNDC3B	43.51	45.62	34.82	29.02
ENSG00000075426.12__FOSL2	105.62	106.62	76.93	71.26
ENSG00000075539.15__FRYL	19.16	19.44	25.61	25.61
ENSG00000075568.17__TMEM131	15.05	15.45	14.2	14.43
ENSG00000075618.18__FSCN1	178.68	177.41	136.59	127.48
ENSG00000075624.17__ACTB	4884.37	4752.11	5007.05	4021.36
ENSG00000075643.6__MOCOS	2.17	2.02	2.08	2.42
ENSG00000075651.16__PLD1	1.7	1.85	3.24	2.92
ENSG00000075702.18__WDR62	42.1	45.17	36.35	31.44
ENSG00000075711.21__DLG1	41.44	41.35	25.5	25
ENSG00000075785.14__RAB7A	250.65	244.99	201.45	185.41
ENSG00000075790.11__BCAP29	192.46	195.72	188.78	171.76
ENSG00000075856.12__SART3	95.76	87.69	62.89	68.5
ENSG00000075891.22__PAX2	1.7	1.57	3.84	2.86
ENSG00000075914.13__EXOSC7	34.88	38.71	24.29	29.35
ENSG00000075945.13__KIFAP3	8.21	8.48	16.07	12.89
ENSG00000075975.16__MKRN2	21.28	20.5	16.5	15.31
ENSG00000076003.5__MCM6	55.36	57.98	65.58	59.64
ENSG00000076043.11__REXO2	134.12	131.23	102.86	112.94
ENSG00000076053.11__RBM7	33.13	31.8	28.73	29.3

ENSG00000076067.13__RBMS2	0.66	0.39	0.27	0.28
ENSG00000076108.11__BAZ2A	20.67	22.47	39.15	35.13
ENSG00000076201.15__PTPN23	14.58	14.27	13.1	12.61
ENSG00000076242.16__MLH1	32.19	31.74	26.21	28.53
ENSG00000076248.11__UNG	127.61	124.94	81.1	73.96
ENSG00000076321.11__KLHL20	11.75	11.18	8.17	9.25
ENSG00000076351.13__SLC46A1	3.16	2.42	4.93	3.69
ENSG00000076382.17__SPAG5	74.28	71.91	55.33	50.99
ENSG00000076513.17__ANKRD13A	24.59	22.53	17.66	18.34
ENSG00000076554.15__TPD52	58.8	56.85	94.15	82.71
ENSG00000076555.15__ACACB	3.49	3.88	2.25	2.2
ENSG00000076604.15__TRAF4	11.18	10.56	9.98	9.09
ENSG00000076641.4__PAG1	0.24	0.39	1.86	1.27
ENSG00000076650.7__GPATCH1	14.06	12.64	13.32	11.84
ENSG00000076662.10__ICAM3	16.23	16.35	12.45	12.94
ENSG00000076685.19__NT5C2	55.03	56.74	43.65	39.65
ENSG00000076770.14__MBNL3	1.42	1.12	0.66	0.72
ENSG00000076864.19__RAP1GAP	0.24	0.22	0.77	0.77
ENSG00000076924.12__XAB2	25.3	25.06	25.5	21.2
ENSG00000076928.18__ARHGEF1	40.07	45.34	36.57	30.62
ENSG00000076984.18__MAP2K7	18.74	17.92	18.81	15.25
ENSG00000077044.11__DGKD	19.77	22.64	12.12	11.89
ENSG00000077097.15__TOP2B	20.15	20.22	18.86	22.63
ENSG00000077147.16__TM9SF3	269.29	304.31	110.6	105.18
ENSG00000077150.20__NFKB2	22.75	22.13	33.89	30.84
ENSG00000077152.11__UBE2T	160.32	157.8	89.54	82.33
ENSG00000077157.22__PPP1R12B	4.11	4.1	3.67	3.25
ENSG00000077232.18__DNAJC10	63.05	63.14	52.8	57.38
ENSG00000077235.18__GTF3C1	68.38	66.85	57.19	57.05
ENSG00000077238.14__IL4R	4.67	5.84	9.87	10.57
ENSG00000077254.14__USP33	51.87	49.72	56.42	56.61
ENSG00000077312.9__SNRPA	129.22	123.03	123.86	105.02
ENSG00000077348.9__EXOSC5	31.57	28.43	29.12	33.65
ENSG00000077380.16__DYNC1I2	101.84	101.79	128.58	136.73
ENSG00000077454.16__LRCH4	29.97	33.76	24.02	15.86
ENSG00000077458.13__FAM76B	12.7	13.15	9.1	7.6
ENSG00000077463.15__SIRT6	11.75	12.25	12.45	10.41
ENSG00000077514.9__POLD3	60.74	59.94	49.95	44.22
ENSG00000077549.19__CAPZB	216.01	198.98	183.85	199.4
ENSG00000077585.14__GPR137B	7.32	5.73	4.33	3.96
ENSG00000077684.16__JADE1	14.72	13.65	16.72	15.2
ENSG00000077713.19__SLC25A43	9.58	11.63	17.82	14.26
ENSG00000077721.16__UBE2A	61.64	63.59	92.94	94.77
ENSG00000077782.21__FGFR1	37.24	37.41	28.18	24.56
ENSG00000077942.19__FBLN1	0.57	0.51	5.59	6.61
ENSG00000078018.20__MAP2	9.34	9.89	0.71	0.33
ENSG00000078043.16__PIAS2	31.86	28.59	16.28	19.11
ENSG00000078061.13__ARAF	37.61	40.5	30.6	25.06
ENSG00000078070.13__MCCC1	23.03	24.89	27.14	27.7
ENSG00000078124.12__ACER3	20.15	20.95	13.87	15.8
ENSG00000078140.14__UBE2K	94.67	95.16	89.65	96.64
ENSG00000078142.13__PIK3C3	13.12	11.46	15.08	10.9
ENSG00000078177.14__N4BP2	6.09	6.91	10.31	9.53
ENSG00000078237.7__TIGAR	48.18	47.3	37.78	42.68
ENSG00000078246.17__TULP3	103.5	102.52	81.75	74.62
ENSG00000078269.15__SYNJ2	47.85	44.16	35.8	41.69
ENSG00000078304.19__PPP2R5C	47.38	44.6	36.35	44.88
ENSG00000078319.10__PMS2P1	50.92	49.77	42.06	39.1
ENSG00000078369.18__GNB1	262.59	213.53	113.72	114.71
ENSG00000078403.17__MLLT10	11.75	9.89	6.85	5.89
ENSG00000078487.17__ZCWPW1	2.55	1.74	2.63	1.54
ENSG00000078618.22__NRDC	128.89	139.88	196.02	193.18
ENSG00000078668.14__VDAC3	227.29	202.52	229.2	201.88

ENSG00000078674.18__PCM1	99.11	106.85	103.91	105.79
ENSG00000078687.17__TNRC6C	11.56	12.42	7.57	6.61
ENSG00000078699.22__CBFA2T2	4.77	4.78	7.73	7.71
ENSG00000078747.16__ITCH	26.62	27.36	41.29	33.26
ENSG00000078804.13__TP53INP2	0.19	0.45	1.04	1.1
ENSG00000078808.18__SDF4	67.35	62.92	40.25	45.76
ENSG00000078900.15__TP73	0	0	0.16	0.17
ENSG00000078902.16__TOLLIP	28.08	30.67	26.15	26.54
ENSG00000078967.13__UBE2D4	26.48	25.28	15.02	13.33
ENSG00000079134.12__THOC1	36.1	34.94	29.12	33.87
ENSG00000079150.18__FKBP7	7.41	9.61	11.08	12
ENSG00000079156.17__OSBPL6	3.73	3.03	4.83	4.02
ENSG00000079215.14__SLC1A3	0.14	0	4.11	3.8
ENSG00000079246.16__XRCC5	340.5	310.21	337.21	280.3
ENSG00000079277.22__MKNK1	20.58	18.37	22.7	23.4
ENSG00000079313.15__REXO1	8.35	5.79	2.58	3.08
ENSG00000079332.15__SAR1A	182.92	182.35	130.5	140.86
ENSG00000079335.20__CDC14A	7.03	6.97	6.31	5.23
ENSG00000079387.14__SENP1	32.47	32.7	32.79	24.29
ENSG00000079432.7__CIC	15.81	20.22	20.84	18.89
ENSG00000079435.10__LIPE	4.77	4.83	5.37	4.9
ENSG00000079459.13__FDFT1	69.89	64.77	131.49	122.8
ENSG00000079462.7__PAFAH1B3	76.69	78.82	99.41	94.33
ENSG00000079482.13__OPHN1	5.24	7.3	11.24	12.5
ENSG00000079616.13__KIF22	92.69	87.81	71.28	64.71
ENSG00000079691.18__CARMIL1	0.76	0.34	0.88	0.77
ENSG00000079739.17__PGM1	26.38	28.93	82.74	77.59
ENSG00000079785.15__DDX1	86.41	92.13	125.67	126.93
ENSG00000079805.17__DNM2	97.12	92.24	50.99	43.06
ENSG00000079819.19__EPB41L2	73.01	80.78	83.4	83.21
ENSG00000079950.14__STX7	42.85	36.57	39.31	31.06
ENSG00000079974.17__RABL2B	11.66	13.15	16.01	15.14
ENSG00000079999.14__KEAP1	13.21	12.58	9.27	8.48
ENSG00000080007.8__DDX43	49.84	50.11	29.61	28.42
ENSG00000080031.10__PTPRH	5.71	6.4	11.13	11.23
ENSG00000080189.15__SLC35C2	48.61	44.21	46.77	49.67
ENSG00000080200.10__CRYBG3	13.69	14.44	14.75	14.21
ENSG00000080298.15__RFX3	0.47	0.56	0.55	0.72
ENSG00000080345.18__RIF1	36.76	38.09	45.02	48.46
ENSG00000080371.6__RAB21	102.36	83.82	38.05	41.69
ENSG00000080503.24__SMARCA2	33.13	33.14	35.59	36.29
ENSG00000080546.13__SESN1	3.78	4.04	3.51	3.58
ENSG00000080561.13__MID2	0.38	0.79	0.33	0.44
ENSG00000080573.7__COL5A3	0.09	0	0.27	0.22
ENSG00000080603.17__SRCAP	37.33	35.84	29.61	28.58
ENSG00000080608.10__PUM3	96.98	91.85	91.79	78.8
ENSG00000080709.16__KCNN2	2.12	1.74	0	0
ENSG00000080802.18__CNOT4	55.97	51.23	38.16	34.97
ENSG00000080815.19__PSEN1	39.31	39.32	38.93	37.45
ENSG00000080819.9__CPOX	20.34	17.75	13.21	12.78
ENSG00000080822.17__CLDND1	56.59	55.22	46.55	43.23
ENSG00000080823.23__MOK	8.68	8.82	10.64	10.3
ENSG00000080824.19__HSP90AA1	2387.49	2452.65	2470.49	2480.66
ENSG00000080839.12__RBL1	17.93	20.62	36.74	31.5
ENSG00000080845.17__DLGAP4	14.49	13.59	30.98	29.02
ENSG00000080854.16__IGSF9B	4.34	3.82	4.11	4.24
ENSG00000080986.13__NDC80	71.78	63.87	40.85	36.29
ENSG00000081014.11__AP4E1	8.26	8.76	10.14	11.62
ENSG00000081019.13__RSBN1	16.71	15.62	15.3	14.7
ENSG00000081026.19__MAGI3	11.09	11.07	11.02	9.64
ENSG00000081041.9__CXCL2	17.04	15	14.69	15.86
ENSG00000081051.8__AFP	0.19	0.11	0.44	1.16
ENSG00000081059.20__TCF7	5.14	5.79	2.19	2.09

ENSG00000081087.15__OSTM1	107.55	101.06	50.66	36.95
ENSG00000081154.12__PCNP	148.75	148.14	217.19	217.46
ENSG00000081177.18__EXD2	13.54	14.27	22.76	20.27
ENSG00000081181.8__ARG2	9.06	9.1	24.07	21.2
ENSG00000081307.13__UBA5	48	49.77	44.91	39.98
ENSG00000081320.11__STK17B	25.82	26.4	15.08	15.58
ENSG00000081377.17__CDC14B	3.35	2.58	2.25	2.04
ENSG00000081386.12__ZNF510	2.78	2.98	2.63	1.82
ENSG00000081692.12__JMJD4	20.2	20.11	13.87	13.16
ENSG00000081721.12__DUSP12	34.92	32.7	35.37	38.6
ENSG00000081760.17__AACS	7.32	6.8	8.06	8.1
ENSG00000081791.9__DELE1	39.08	37.86	57.41	36.4
ENSG00000081803.16__CADPS2	16	18.59	5.21	4.02
ENSG00000081870.11__HSPB11	195.34	201.62	233.69	255.68
ENSG00000081923.15__ATP8B1	15.9	15.9	29.61	26.98
ENSG00000082014.17__SMARCD3	0.99	1.29	0.93	1.16
ENSG00000082068.9__WDR70	31.34	31.23	35.91	36.73
ENSG00000082146.13__STRADB	7.6	7.42	10.25	7.93
ENSG00000082153.18__BZW1	323.42	326.56	256.89	260.91
ENSG00000082212.13__ME2	62.15	67.24	54.06	58.87
ENSG00000082213.18__C5orf22	19.26	19.89	19.68	18.28
ENSG00000082258.13__CCNT2	14.11	13.09	20.07	15.8
ENSG00000082269.16__FAM135A	29.5	29.27	9.05	9.09
ENSG00000082438.17__COBLL1	0.33	0.17	0.44	0.39
ENSG00000082497.12__SERTAD4	4.01	3.09	2.63	2.53
ENSG00000082512.15__TRAF5	2.36	1.18	1.7	1.49
ENSG00000082515.18__MRPL22	336.68	358.97	332.28	371.6
ENSG00000082516.9__GEMIN5	33.65	34.55	28.9	31.61
ENSG00000082641.16__NFE2L1	97.79	102.92	62.89	62.34
ENSG00000082701.16__GSK3B	32.28	29.89	34.05	29.24
ENSG00000082781.12__ITGB5	88.68	72.08	34.71	35.3
ENSG00000082805.20__ERC1	73.06	69.21	58.67	50.94
ENSG00000082898.17__XPO1	97.55	105.89	119.48	102.15
ENSG00000082996.20__RNF13	41.58	37.64	30.76	28.91
ENSG00000083093.10__PALB2	17.93	21.52	11.35	9.36
ENSG00000083097.14__DOP1A	5.85	7.47	5.21	5.29
ENSG00000083099.11__LYRM2	93.35	92.81	74.3	70.32
ENSG00000083123.15__BCKDHB	27.84	27.75	18.2	19.16
ENSG00000083168.11__KAT6A	14.82	13.2	13.54	14.21
ENSG00000083223.18__TUT7	19.77	20.84	20.56	22.8
ENSG00000083312.17__TNPO1	76.31	78.14	62.23	59.36
ENSG00000083444.17__PLOD1	51.77	53.48	77.42	82.99
ENSG00000083454.22__P2RX5	15.1	15.39	12.01	11.07
ENSG00000083457.12__ITGAE	90.99	96.34	53.46	59.69
ENSG00000083520.15__DIS3	69.23	70.95	71.94	70.27
ENSG00000083535.16__PIBF1	33.18	37.47	29.83	26.87
ENSG00000083544.15__TDRD3	4.67	5.28	4.77	6.11
ENSG00000083635.8__NUFIP1	19.4	18.03	18.48	16.08
ENSG00000083642.19__PDS5B	30.02	30.84	25.5	29.74
ENSG00000083720.13__OXCT1	10.52	10.34	23.3	21.92
ENSG00000083750.13__RRAGB	5.33	4.94	2.41	2.48
ENSG00000083799.18__CYLD	41.06	40.17	33.67	29.08
ENSG00000083807.10__SLC27A5	9.01	9.38	12.94	16.13
ENSG00000083812.12__ZNF324	5.62	4.89	7.57	5.56
ENSG00000083817.9__ZNF416	4.48	4.16	1.75	2.37
ENSG00000083828.16__ZNF586	7.41	7.86	6.69	6.33
ENSG00000083838.16__ZNF446	1.13	0.84	1.81	1.65
ENSG00000083844.10__ZNF264	5.05	4.55	3.73	2.48
ENSG00000083845.9__RPS5	1046.33	1041.59	1343.1	1207.54
ENSG00000083857.14__FAT1	22.28	21.63	20.67	24.62
ENSG00000083896.13__YTHDC1	42.24	45.17	34.27	37.61
ENSG00000083937.9__CHMP2B	42	45.73	21.77	16.8
ENSG00000084070.12__SMAP2	40.59	41.35	33.56	39.81

ENSG00000084072.17__PPIE	38.51	40.22	26.98	25.11
ENSG00000084073.10__ZMPSTE24	78.91	78.31	78.03	83.26
ENSG00000084090.13__STARD7	43.94	46.18	38.77	46.53
ENSG00000084092.7__NOA1	22.04	22.13	21.6	14.54
ENSG00000084093.19__REST	24.82	25.67	16.45	18.67
ENSG00000084112.15__SSH1	28.74	25.45	23.96	27.31
ENSG00000084207.18__GSTP1	591.9	587.73	424.78	405.3
ENSG00000084234.17__APLP2	158.95	158.98	164.17	164.6
ENSG00000084444.14__FAM234B	4.58	3.6	2.25	2.86
ENSG00000084463.8__WBP11	121.71	132.19	96.72	101.71
ENSG00000084623.11__EIF3I	274.57	261.34	225.85	227.54
ENSG00000084652.16__TXLNA	165.04	165.61	89.43	98.57
ENSG00000084676.15__NCOA1	9.63	5.17	5.37	6
ENSG00000084693.16__AGBL5	22.51	19.61	22.59	22.8
ENSG00000084710.14__EFR3B	7.65	8.43	5.98	5.34
ENSG00000084731.15__KIF3C	4.06	4.78	12.78	10.57
ENSG00000084733.11__RAB10	112.37	114.32	129.73	128.14
ENSG00000084754.12__HADHA	127.42	122.35	160.99	153.97
ENSG00000084764.12__MAPRE3	7.41	7.13	8.06	7.1
ENSG00000084774.14__CAD	22.51	22.3	27.53	23.46
ENSG00000085063.17__CD59	468.26	458.41	397.04	427.6
ENSG00000085117.12__CD82	18.36	16.63	22.21	22.03
ENSG00000085185.15__BCORL1	2.6	2.08	3.84	3.91
ENSG00000085224.23__ATRX	18.5	16.52	27.36	27.59
ENSG00000085231.14__AK6	212.56	201.96	158.74	136.24
ENSG00000085274.15__MYNN	31.15	29.94	23.58	21.2
ENSG00000085276.19__MECOM	10.43	10.56	7.24	6.44
ENSG00000085365.18__SCAMP1	21.19	20.39	25.55	22.52
ENSG00000085377.15__PREP	49.36	52.41	42.49	40.14
ENSG00000085382.12__HACE1	12.93	13.71	9.76	10.13
ENSG00000085415.16__SEH1L	62.63	66.18	49.13	47.8
ENSG00000085433.15__WDR47	15.53	15.95	15.63	16.47
ENSG00000085449.15__WDFY1	34.4	31.68	16.89	17.4
ENSG00000085491.17__SLC25A24	80.37	77.81	59.99	65.2
ENSG00000085511.20__MAP3K4	16.66	17.81	15.9	15.75
ENSG00000085563.15__ABCB1	2.64	2.98	0.05	0.17
ENSG00000085644.14__ZNF213	1.7	1.97	2.25	2.04
ENSG00000085662.14__AKR1B1	74.9	73.42	78.35	97.14
ENSG00000085719.13__CPNE3	48.8	47.92	90.64	83.26
ENSG00000085721.13__RRN3	4.67	4.49	3.73	3.74
ENSG00000085733.16__CTTN	729.95	721.04	460.42	452.77
ENSG00000085760.15__MTIF2	26.29	24.66	20.95	21.97
ENSG00000085788.14__DDHD2	6.98	7.53	7.68	6.83
ENSG00000085832.17__EPS15	19.96	18.48	23.74	19.38
ENSG00000085840.13__ORC1	22.46	21.52	14.64	15.14
ENSG00000085872.15__CHERP	43.98	42.92	44.47	35.68
ENSG00000085978.22__ATG16L1	27.84	27.81	23.63	21.81
ENSG00000085982.13__USP40	9.25	11.01	3.56	4.02
ENSG00000085998.14__POMGNT1	47.29	52.41	31.14	24.67
ENSG00000085999.13__RAD54L	17.84	14.38	20.73	16.02
ENSG00000086015.22__MAST2	27.61	25.84	21	19.6
ENSG00000086061.16__DNAJA1	737.36	784.29	736	764.4
ENSG00000086062.13__B4GALT1	51.49	54.44	60.42	51.27
ENSG00000086065.14__CHMP5	167.11	155.16	125.29	129.85
ENSG00000086102.19__NFX1	48.37	43.09	37.23	33.76
ENSG00000086189.10__DIMT1	41.81	42.81	24.13	25.66
ENSG00000086200.17__IPO11	25.86	25.84	22.81	20.71
ENSG00000086232.13__EIF2AK1	100.48	101.74	45.73	37.39
ENSG00000086289.12__EPDR1	38.51	36.35	21.93	21.64
ENSG00000086475.15__SEPHS1	38.75	38.59	49.35	47.63
ENSG00000086504.17__MRPL28	161.83	169.99	219.76	247.75
ENSG00000086544.3__ITPKC	2.41	1.69	2.03	2.09
ENSG00000086589.12__RBM22	54.65	55	63.33	55.56

ENSG00000086598.11__TMED2	319.27	344.76	547.22	522.05
ENSG00000086666.19__ZFAND6	45.78	41.63	44.14	40.48
ENSG00000086712.13__TXLNG	44.88	46.68	49.4	54.79
ENSG00000086730.17__LAT2	51.72	51.23	55.16	49.18
ENSG00000086758.16__HUWE1	44.31	49.32	38.66	48.96
ENSG00000086827.9__ZW10	39.12	36.12	34.38	34.91
ENSG00000086848.15__ALG9	11.33	10.22	10.53	8.1
ENSG00000087008.16__ACOX3	8.97	9.21	9.92	12.39
ENSG00000087053.20__MTMR2	36.81	32.47	30.6	31.5
ENSG00000087074.8__PPP1R15A	15.53	14.33	10.86	9.42
ENSG00000087076.9__HSD17B14	9.63	8.99	13.6	11.07
ENSG00000087077.14__TRIP6	107.98	108.37	81.75	79.74
ENSG00000087085.15__ACHE	0.42	0.51	0.6	0.39
ENSG00000087086.15__FTL	1185.65	1134.78	579.4	715.89
ENSG00000087087.20__SRRT	112.42	105.61	105.06	112.61
ENSG00000087088.20__BAX	147.06	158.53	77.81	74.56
ENSG00000087095.13__NLK	12.41	13.76	5.21	4.96
ENSG00000087111.21__PIGS	17.89	17.02	15.35	15.25
ENSG00000087152.15__ATXN7L3	13.59	11.8	10.2	9.2
ENSG00000087157.19__PGS1	26.95	26.8	23.03	24.89
ENSG00000087191.13__PSMC5	233.56	224.54	183.85	186.68
ENSG00000087206.17__UIMC1	11.18	11.12	12.39	9.64
ENSG00000087245.13__MMP2	21.61	22.92	15.57	15.8
ENSG00000087253.13__LPCAT2	16.9	13.76	7.62	9.31
ENSG00000087258.16__GNAO1	0.19	0.17	0	0
ENSG00000087263.17__OGFOD1	33.93	31.07	23.69	24.56
ENSG00000087266.17__SH3BP2	0.42	0.28	1.7	1.49
ENSG00000087269.16__NOP14	56.54	60.73	39.15	35.52
ENSG00000087274.17__ADD1	50.97	52.69	42.82	40.86
ENSG00000087299.12__L2HGDH	18.26	18.26	14.86	16.69
ENSG00000087301.9__TXNDC16	4.11	5.62	6.36	5.29
ENSG00000087302.9__RTRAF	148.09	150.84	173.16	176.88
ENSG00000087303.18__NID2	0	0	4.72	3.74
ENSG00000087338.5__GMCL1	24.02	24.77	26.65	24.12
ENSG00000087365.16__SF3B2	125.87	136.96	164.17	136.46
ENSG00000087448.11__KLHL42	10.29	8.09	8.39	6.88
ENSG00000087460.26__GNAS	323.94	312.01	332.44	345.17
ENSG00000087470.18__DNM1L	100.15	97.3	98.59	110.91
ENSG00000087502.18__ERGIC2	209.35	197.86	128.47	134.37
ENSG00000087586.17__AURKA	150.08	149.15	133.35	108.37
ENSG00000087842.11__PIR	27.66	26.85	23.36	25.94
ENSG00000087884.14__AAMDC	23.17	24.89	24.02	28.08
ENSG00000087903.13__RFX2	8.59	9.44	11.51	10.24
ENSG00000087995.16__METTL2A	37.61	36.85	32.13	35.02
ENSG00000088035.18__ALG6	14.96	17.25	16.23	20.49
ENSG00000088038.19__CNOT3	48.18	49.49	50.45	54.96
ENSG00000088179.9__PTPN4	4.29	6.18	4.93	7.27
ENSG00000088205.13__DDX18	57.25	55.73	70.51	55.95
ENSG00000088247.17__KHSRP	159	104.49	115.37	135.8
ENSG00000088256.9__GNA11	22.28	8.2	11.35	15.03
ENSG00000088280.19__ASAP3	0.38	0.62	0.99	1.1
ENSG00000088298.13__EDEM2	14.54	13.03	19.68	19.38
ENSG00000088305.18__DNMT3B	1.37	2.08	2.36	2.2
ENSG00000088325.16__TPX2	233.37	230.83	301.9	339.06
ENSG00000088356.6__PDRG1	39.6	39.16	54.17	49.62
ENSG00000088367.23__EPB41L1	8.59	7.53	18.64	17.35
ENSG00000088387.19__DOCK9	1.65	1.52	2.03	2.7
ENSG00000088448.14__ANKRD10	32.19	32.47	37.01	33.81
ENSG00000088451.11__TGDS	24.4	24.38	18.81	18.39
ENSG00000088538.13__DOCK3	8.12	8.76	6.96	6.77
ENSG00000088682.14__COQ9	35.11	39.21	23.19	21.86
ENSG00000088727.12__KIF9	18.97	18.26	12.67	11.95
ENSG00000088766.12__CRLS1	147.95	148.98	166.19	145.55

ENSG00000088808.18__PPP1R13B	10.29	9.38	5.1	5.84
ENSG00000088812.18__ATRN	15.53	14.21	9.76	7.98
ENSG00000088826.18__SMOX	7.65	7.7	16.94	17.84
ENSG00000088832.17__FKBP1A	334.51	338.97	568.16	519.02
ENSG00000088833.17__NSFL1C	206.66	229.99	292.58	288.01
ENSG00000088836.14__SLC4A11	3.45	2.75	3.95	3.03
ENSG00000088854.12__C20orf194	8.35	8.15	12.17	12
ENSG00000088876.13__ZNF343	14.49	14.61	18.09	19.77
ENSG00000088888.18__MAVS	36.95	39.16	48.85	44.27
ENSG00000088899.15__LZTS3	4.11	3.54	5.43	4.96
ENSG00000088930.8__XRN2	182.22	168.81	194.98	184.48
ENSG00000088970.16__KIZ	19.87	17.81	21.16	19.33
ENSG00000088986.11__DYNLL1	728.44	721.15	584.18	580.36
ENSG00000088992.18__TESC	4.06	4.27	3.29	2.81
ENSG00000089006.16__SNX5	142.05	140.33	161.81	145.44
ENSG00000089009.15__RPL6	3254.01	3281.27	2910.02	3053.86
ENSG00000089022.14__MAPKAPK5	26.57	29.94	18.53	15.69
ENSG00000089048.14__ESF1	151.07	141.74	96.12	72.41
ENSG00000089050.16__RBBP9	26.95	27.3	30.1	31.44
ENSG00000089053.13__ANAPC5	128.7	131.01	106.04	115.64
ENSG00000089057.15__SLC23A2	22.42	23.03	27.47	26.98
ENSG00000089060.11__SLC8B1	7.22	6.69	5.54	4.57
ENSG00000089063.15__TMEM230	169.71	158.03	195.15	197.36
ENSG00000089091.16__DZANK1	2.97	2.81	6.03	4.35
ENSG00000089094.19__KDM2B	0.71	0.56	1.64	0.77
ENSG00000089101.19__CFAP61	0.57	0.56	0.22	0.39
ENSG00000089123.16__TASP1	39.64	36.63	23.96	28.19
ENSG00000089127.14__OAS1	28.65	28.03	2.03	2.09
ENSG00000089154.11__GCN1	33.08	33.93	37.5	38.71
ENSG00000089157.16__RPLP0	432.96	402.29	441.89	393.46
ENSG00000089159.16__PXN	100.9	111.23	116.79	91.58
ENSG00000089163.4__SIRT4	0.19	0.17	0.38	0.28
ENSG00000089177.19__KIF16B	13.36	14.27	14.42	13.99
ENSG00000089195.15__TRMT6	89.81	96.63	87.18	81.94
ENSG00000089199.10__CHGB	0.38	0.34	0.82	0.39
ENSG00000089220.5__PEBP1	173.3	178.53	145.91	147.8
ENSG00000089234.16__BRAP	37.38	36.57	30.16	26.6
ENSG00000089248.7__ERP29	86.74	78.42	48.85	63.27
ENSG00000089280.19__FUS	445.32	420.32	412.5	473.86
ENSG00000089289.16__IGBP1	14.96	15.73	36.02	33.65
ENSG00000089327.15__FXD5	150.78	140.56	100.45	90.81
ENSG00000089351.14__GRAMD1A	31.48	32.36	44.69	40.03
ENSG00000089486.17__CDIP1	4.15	3.31	2.63	2.53
ENSG00000089558.9__KCNH4	0	0	0.16	0.17
ENSG00000089597.18__GANAB	128.84	135.95	140.15	158.49
ENSG00000089639.11__GMIP	7.22	8.43	11.02	7.82
ENSG00000089682.16__RBM41	7.5	7.08	13.71	12.17
ENSG00000089685.15__BIRC5	230.31	245.55	162.79	169.78
ENSG00000089693.10__MLF2	164.71	154.83	165.65	172.09
ENSG00000089723.10__OTUB2	7.17	7.47	6.52	6.61
ENSG00000089737.17__DDX24	94.34	85.33	83.51	81.17
ENSG00000089775.11__ZBTB25	10.76	11.07	12.17	10.63
ENSG00000089818.18__NECAP1	43.04	41.18	25.83	25.77
ENSG00000089820.16__ARHGAP4	79.76	81.12	110.43	115.53
ENSG00000089876.12__DHX32	27.66	27.98	35.48	38
ENSG00000089902.10__RCOR1	34.4	33.31	44.91	39.59
ENSG00000089916.18__GPATCH2L	29.5	26.68	27.2	25.77
ENSG00000090006.18__LTBP4	7.6	7.08	17.49	19.44
ENSG00000090013.11__BLVRB	51.96	55.56	79.78	72.8
ENSG00000090020.11__SLC9A1	22.46	22.53	20.62	15.91
ENSG00000090054.15__SPTLC1	89.24	93.31	59.93	59.8
ENSG00000090060.18__PAPOLA	298.17	343.92	378.61	284.37
ENSG00000090061.17__CCNK	105.76	98.31	88.06	90.09

ENSG00000090097.21__PCBP4	23.64	19.61	20.12	17.46
ENSG00000090263.16__MRPS33	196.8	203.98	155.28	166.03
ENSG00000090266.13__NDUFB2	536.69	540.88	521.12	559.22
ENSG00000090273.14__NUDC	367.26	391.44	340.12	314.6
ENSG00000090316.16__MAEA	32.23	30.73	34.98	37.28
ENSG00000090372.15__STRN4	67.68	63.48	45.35	45.6
ENSG00000090432.7__MUL1	40.35	39.89	30.98	33.26
ENSG00000090447.12__TFAP4	6.18	5.62	6.2	5.4
ENSG00000090470.15__PDCD7	9.39	12.08	7.18	5.78
ENSG00000090487.11__SPG21	106.23	100.84	106.26	117.57
ENSG00000090520.11__DNAJB11	84.85	82.13	56.75	70.6
ENSG00000090530.10__P3H2	2.08	1.85	14.15	14.1
ENSG00000090554.13__FLT3LG	0.52	0.56	0.82	0.99
ENSG00000090565.17__RAB11FIP3	7.46	5.73	6.09	5.62
ENSG00000090581.10__GNPTG	18.55	16.29	20.18	17.79
ENSG00000090612.22__ZNF268	6.51	5.17	1.97	2.48
ENSG00000090615.15__GOLGA3	19.3	16.63	23.96	26.49
ENSG00000090621.14__PABPC4	67.86	65.95	60.37	56.22
ENSG00000090674.16__MCOLN1	13.21	11.68	14.42	13.99
ENSG00000090686.16__USP48	62.11	58.93	57.68	46.26
ENSG00000090776.6__EFNB1	3.49	3.54	8.83	9.47
ENSG00000090857.14__PDPR	12.65	12.86	4.93	6.5
ENSG00000090861.17__AARS1	95.14	96.68	62.18	50.66
ENSG00000090863.12__GLG1	29.97	29.44	24.45	26.71
ENSG00000090889.12__KIF4A	27.47	28.26	47.05	50.66
ENSG00000090905.19__TNRC6A	34.64	39.04	19.63	19.38
ENSG00000090924.15__PLEKHG2	8.59	9.44	17.77	12.89
ENSG00000090971.5__NAT14	13.69	11.63	17.88	19.33
ENSG00000090989.18__EXOC1	23.64	25.62	19.08	18.61
ENSG00000091009.8__RBM27	119.68	114.55	110.6	101.27
ENSG00000091039.17__OSBPL8	49.93	54.89	39.31	40.86
ENSG00000091127.14__PUS7	51.49	48.93	46.55	41.47
ENSG00000091136.14__LAMB1	10.1	9.77	19.08	20.98
ENSG00000091140.14__DLD	235.07	222.52	237.31	229.91
ENSG00000091157.13__WDR7	13.17	11.57	8.22	7.87
ENSG00000091164.13__TXNL1	80.84	79.88	65.3	66.3
ENSG00000091317.8__CMTM6	47.76	46.91	32.3	35.35
ENSG00000091409.15__ITGA6	38.93	37.36	73.04	71.42
ENSG00000091436.17__MAP3K20	34.17	33.14	42.88	42.57
ENSG00000091483.7__FH	37.71	38.65	46.72	48.29
ENSG00000091527.16__CDV3	195.95	183.64	155.39	150.45
ENSG00000091542.9__ALKBH5	102.69	106.4	124.03	97.69
ENSG00000091592.16__NLRP1	0.42	0.39	1.04	0.77
ENSG00000091640.8__SPAG7	61.02	57.81	56.04	57.88
ENSG00000091651.9__ORC6	58.19	59.32	35.42	34.8
ENSG00000091656.19__ZFHX4	4.53	3.82	2.36	1.82
ENSG00000091732.17__ZC3HC1	33.41	32.7	26.21	29.46
ENSG00000091844.8__RGS17	8.4	8.37	10.53	10.9
ENSG00000091947.10__TMEM101	27.42	23.54	18.04	21.42
ENSG00000091986.16__CCDC80	7.93	7.3	7.73	8.26
ENSG00000092010.15__PSME1	104.91	104.77	112.24	117.79
ENSG00000092020.10__PPP2R3C	35.63	37.64	29.77	30.89
ENSG00000092036.18__HAUS4	21.28	21.68	25.33	26.05
ENSG00000092094.11__OSGEP	32.33	30.39	29.06	24.84
ENSG00000092096.17__SLC22A17	0.09	0.11	1.21	0.94
ENSG00000092098.17__RNF31	26.24	24.83	14.31	15.36
ENSG00000092108.21__SCFD1	105.29	102.13	97.05	102.54
ENSG00000092140.16__G2E3	44.98	42.75	42.28	41.52
ENSG00000092148.13__HECTD1	35.07	36.52	41.18	44.22
ENSG00000092199.17__HNRNPC	775.77	731.71	700.47	640.72
ENSG00000092201.10__SUPT16H	381.75	374.98	382.61	406.46
ENSG00000092203.15__TOX4	60.79	59.32	60.64	61.07
ENSG00000092208.17__GEMIN2	26.43	27.13	33.5	33.54

ENSG00000092330.18__TINF2	19.68	18.43	22.59	24.45
ENSG00000092439.16__TRPM7	24.45	21.29	23.19	23.13
ENSG00000092445.12__TYRO3	92.17	89.6	105	112.5
ENSG00000092470.12__WDR76	67.11	70.5	53.84	65.92
ENSG00000092531.10__SNAP23	48.04	49.16	63.39	69.88
ENSG00000092621.13__PHGDH	62.48	55.28	31.36	22.74
ENSG00000092820.18__EZR	223.98	225.61	257.6	247.86
ENSG00000092841.19__MYL6	1133.45	1128.04	1110.45	1196.14
ENSG00000092847.13__AGO1	23.22	23.09	11.73	10.9
ENSG00000092853.14__CLSPN	75.75	78.48	48.96	56.06
ENSG00000092871.17__RFFL	27.42	25.17	24.62	23.62
ENSG00000092931.11__MFSD11	9.34	9.66	6.52	6.72
ENSG00000092964.18__DPYSL2	43.94	41.91	113.72	107.38
ENSG00000092978.11__GPATCH2	12.88	11.35	9.27	7.6
ENSG00000093000.19__NUP50	59.18	56.57	59.44	57.49
ENSG00000093009.11__CDC45	67.06	61.01	57.96	50.44
ENSG00000093010.14__COMT	33.7	33.59	38.16	37.06
ENSG00000093144.19__ECHDC1	134.12	126.74	80.11	96.64
ENSG00000093167.18__LRRFIP2	47.01	45	30.65	38
ENSG00000093183.14__SEC22C	27.14	26.23	18.48	21.64
ENSG00000093217.11__XYLB	8.16	8.99	7.24	5.73
ENSG00000094631.21__HDAC6	5.76	6.07	4.55	3.8
ENSG00000094804.12__CDC6	169.76	167.97	109.33	96.48
ENSG00000094841.14__UPRT	3.11	2.42	5.15	6.77
ENSG00000094880.11__CDC23	79.47	80.95	74.19	74.01
ENSG00000094914.14__AAAS	44.17	40.05	46.5	45.98
ENSG00000094916.16__CBX5	267.92	280.44	192.9	231.34
ENSG00000094975.14__SUCO	24.64	24.32	20.67	19.22
ENSG00000095002.15__MSH2	38.75	40.45	42.82	47.19
ENSG00000095015.6__MAP3K1	4.2	4.49	1.81	1.87
ENSG00000095059.16__DHPS	34.12	33.82	30.54	25.99
ENSG00000095066.11__HOOK2	0.94	0.79	0.71	0.44
ENSG00000095139.14__ARCN1	122.04	125.78	104.18	111.35
ENSG00000095209.12__TMEM38B	52.43	56.91	32.62	31.11
ENSG00000095261.14__PSMD5	63.71	62.47	45.29	43.39
ENSG00000095319.14__NUP188	111.24	109.27	65.52	61.68
ENSG00000095321.17__CRAT	8.97	7.36	7.29	6.88
ENSG00000095380.11__NANS	108.73	109.6	106.87	105.68
ENSG00000095383.20__TBC1D2	10.29	9.1	6.69	6.72
ENSG00000095397.16__WHRN	4.77	5.06	4.44	2.81
ENSG00000095485.18__CWF19L1	22.98	20.11	14.2	14.98
ENSG00000095564.14__BTAF1	48.09	45.28	47.59	41.47
ENSG00000095574.12__IKZF5	15.67	13.65	12.83	10.9
ENSG00000095752.7__IL11	9.63	9.27	8.22	7.43
ENSG00000095787.23__WAC	43.94	43.26	24.56	28.36
ENSG00000095794.19__CREM	8.64	9.1	16.45	14.92
ENSG00000095906.17__NUBP2	52.76	53.71	65.96	52.48
ENSG00000095951.17__HIVEP1	0.61	0.45	2.74	2.59
ENSG00000096060.15__FKBP5	21.19	21.52	21.93	23.24
ENSG00000096063.16__SRPK1	67.58	61.23	68.59	70.6
ENSG00000096070.19__BRPF3	13.07	11.24	7.79	8.15
ENSG00000096080.11__MRPS18A	60.08	57.13	48.03	53.42
ENSG00000096092.6__TMEM14A	225.73	222.63	199.09	225.12
ENSG00000096093.16__EFHC1	10.05	9.61	7.95	7.16
ENSG00000096384.20__HSP90AB1	545.32	546.05	401.26	524.08
ENSG00000096401.8__CDC5L	55.36	53.09	31.58	35.24
ENSG00000096433.11__ITPR3	100.81	103.76	47.16	50.28
ENSG00000096654.15__ZNF184	7.79	8.71	6.25	8.26
ENSG00000096717.12__SIRT1	21.47	20.9	16.07	19
ENSG00000096746.17__HNRNPH3	343.48	347.79	267.52	288.45
ENSG00000096872.16__IFT74	46.96	39.83	48.64	48.24
ENSG00000096968.14__JAK2	4.86	4.55	5.59	5.23
ENSG00000097007.19__ABL1	47.67	45.73	29.5	30.12

ENSG00000097021.19__ACOT7	32.71	31.4	33.5	33.81
ENSG00000097033.14__SH3GLB1	65.65	70.17	63	68.73
ENSG00000097046.13__CDC7	55.92	52.3	36.74	36.4
ENSG00000097096.9__SYDE2	9.58	9.66	4.55	4.13
ENSG00000099194.6__SCD	195.38	182.91	393.47	333.99
ENSG00000099203.7__TMED1	25.96	24.38	19.08	17.68
ENSG00000099204.20__ABLIM1	2.83	3.03	1.15	0.44
ENSG00000099219.14__ERMP1	13.12	16.4	6.52	6.22
ENSG00000099246.17__RAB18	86.88	95.5	91.9	100.66
ENSG00000099250.18__NRP1	22.37	21.07	11.84	11.01
ENSG00000099251.14__HSD17B7P2	4.67	4.72	11.3	10.13
ENSG00000099282.10__TSPAN15	0.85	0.96	7.95	6.06
ENSG00000099284.14__MACROH2A2	19.54	20.56	21.11	16.91
ENSG00000099290.17__WASHC2A	39.69	44.83	25.55	25.61
ENSG00000099308.10__MAST3	0.99	1.12	2.25	1.49
ENSG00000099326.9__MZF1	6.23	6.85	8.06	7.98
ENSG00000099330.9__OCEL1	1.42	1.46	1.59	0.72
ENSG00000099331.13__MYO9B	33.65	28.99	28.46	30.45
ENSG00000099338.23__CATSPERG	0.57	0.56	0.22	0.11
ENSG00000099341.11__PSMD8	259.42	267.46	283.81	284.92
ENSG00000099364.17__FBXL19	36.29	34.83	28.57	25.11
ENSG00000099377.14__HSD3B7	1.23	1.29	4.83	4.08
ENSG00000099381.18__SETD1A	35.21	35.79	16.28	16.08
ENSG00000099385.11__BCL7C	59.37	64.1	40.36	43.78
ENSG00000099622.14__CIRBP	82.16	81.29	49.29	44.05
ENSG00000099624.8__ATP5F1D	149.09	150.22	147.44	135.36
ENSG00000099625.13__CBARP	2.78	2.92	2.36	1.87
ENSG00000099783.12__HNRNPM	259	275.72	294.77	300.62
ENSG00000099785.10__MARCHF2	5.85	8.82	5.92	4.9
ENSG00000099795.7__NDUFB7	456.08	456.16	502.97	550.74
ENSG00000099797.15__TECR	268.77	261.39	233.2	231.07
ENSG00000099800.8__TIMM13	225.59	227.63	231.22	245.77
ENSG00000099804.9__CDC34	90.09	84.27	54.61	57.44
ENSG00000099814.16__CEP170B	7.98	11.12	6.69	7.1
ENSG00000099817.12__POLR2E	273.68	285.94	310.84	284.59
ENSG00000099821.14__POLRMT	26.33	25.5	24.07	20.38
ENSG00000099840.14__IZUMO4	0.14	0.17	0.27	0.39
ENSG00000099849.15__RASSF7	3.96	3.82	9.05	6.61
ENSG00000099860.9__GADD45B	7.55	7.42	7.57	6.06
ENSG00000099864.18__PALM	0.05	0.11	0.33	0.22
ENSG00000099866.15__MADCAM1	0.14	0.11	0.33	0.28
ENSG00000099875.14__MKNK2	26	25.39	22.48	23.13
ENSG00000099889.14__ARVCF	1.84	2.13	3.73	2.48
ENSG00000099899.15__TRMT2A	12.32	13.37	17.33	12.83
ENSG00000099901.17__RANBP1	508.94	524.92	529.89	529.98
ENSG00000099904.16__ZDHHC8	9.44	10.62	15.24	12.12
ENSG00000099910.17__KLHL22	7.5	7.75	9.49	8.87
ENSG00000099917.17__MED15	29.35	26.01	37.67	30.07
ENSG00000099940.12__SNAP29	43.23	43.43	53.41	44.77
ENSG00000099942.13__CRKL	35.91	32.98	39.86	40.2
ENSG00000099949.21__LZTR1	15.01	15.84	27.14	25.61
ENSG00000099956.20__SMARCB1	84	83.03	103.03	99.95
ENSG00000099968.18__BCL2L13	29.17	26.57	27.25	24.4
ENSG00000099991.18__CABIN1	11.94	15.67	26.48	20.1
ENSG00000099992.16__TBC1D10A	5.47	5.11	6.2	5.95
ENSG00000099995.19__SF3A1	112.65	118.53	106.65	102.37
ENSG00000099999.15__RNF215	3.82	3.82	7.46	5.89
ENSG00000100003.18__SEC14L2	2.5	2.58	8.01	7.1
ENSG00000100014.20__SPECC1L	27.89	31.35	33.06	35.63
ENSG00000100023.19__PPIL2	22.04	18.48	24.89	22.36
ENSG00000100027.16__YPEL1	0.99	1.35	1.75	2.86
ENSG00000100028.12__SNRPD3	204.73	191.85	238.3	287.18
ENSG00000100029.18__PES1	152.72	152.35	176.56	173.69

ENSG00000100030.15__MAPK1	63.29	65.9	70.9	66.3
ENSG00000100034.14__PPM1F	21.24	21.35	23.69	20.98
ENSG00000100036.13__SLC35E4	13.5	14.1	20.34	19.82
ENSG00000100038.20__TOP3B	11.09	8.76	13	12.78
ENSG00000100056.12__ESS2	9.2	7.02	10.36	11.95
ENSG00000100058.12__CRYBB2P1	18.64	20.39	26.37	23.84
ENSG00000100065.15__CARD10	24.54	23.71	11.46	13.16
ENSG00000100068.13__LRP5L	3.3	4.21	2.69	1.71
ENSG00000100075.10__SLC25A1	23.17	24.04	39.2	36.79
ENSG00000100077.15__GRK3	4.2	3.76	2.41	2.53
ENSG00000100083.19__GGA1	13.69	13.59	15.3	15.47
ENSG00000100084.14__HIRA	56.26	51.74	73.97	73.35
ENSG00000100097.12__LGALS1	1904.98	2038.85	3096.12	2747.74
ENSG00000100099.21__HPS4	13.92	12.86	12.45	10.9
ENSG00000100101.15__Z83844.1	21.8	27.75	31.47	31.72
ENSG00000100104.13__SRRD	21.33	18.59	14.59	15.53
ENSG00000100105.18__PATZ1	7.27	5.9	5.76	4.96
ENSG00000100106.22__TRIOBP	37.9	32.02	49.57	51.27
ENSG00000100109.17__TFIP11	19.44	15.95	18.75	18.34
ENSG00000100116.17__GCAT	15.9	18.71	17.44	19
ENSG00000100124.15__ANKRD54	14.77	13.65	12.39	13.82
ENSG00000100129.18__EIF3L	252.58	237.74	324.44	327.22
ENSG00000100138.15__SNU13	189.11	197.8	207.32	222.7
ENSG00000100139.13__MICALL1	32.75	29.77	24.29	23.79
ENSG00000100142.16__POLR2F	192.17	196.17	202.27	214.99
ENSG00000100147.13__CCDC134	10.95	9.44	14.59	13.16
ENSG00000100150.20__DEPDC5	6.37	7.47	8.39	9.2
ENSG00000100151.16__PICK1	4.62	5.28	6.14	5.78
ENSG00000100154.14__TTC28	7.69	9.1	7.51	7.76
ENSG00000100162.15__CENPM	68.29	66.51	73.25	67.02
ENSG00000100196.11__KDEL3	7.41	7.13	24.02	19.6
ENSG00000100201.22__DDX17	126.81	120.44	182.75	167.35
ENSG00000100209.11__HSCB	17.56	18.65	20.45	20.87
ENSG00000100211.10__CBY1	24.92	27.19	23.3	24.95
ENSG00000100216.6__TOMM22	162.54	158.81	180.12	177.48
ENSG00000100219.16__XBP1	35.82	35.28	46.44	40.7
ENSG00000100220.12__RTCB	93.44	91.63	97.11	112.17
ENSG00000100221.10__JOSD1	59.84	68.76	50.83	45.1
ENSG00000100225.18__FBXO7	39.64	38.48	48.36	48.46
ENSG00000100226.16__GTPBP1	19.87	20.56	20.67	23.9
ENSG00000100227.18__POLDIP3	45.92	43.93	55.38	48.57
ENSG00000100239.16__PPP6R2	27.42	27.02	31.97	33.04
ENSG00000100241.21__SBF1	28.6	27.41	18.64	18.34
ENSG00000100242.15__SUN2	33.04	29.49	34.11	31.5
ENSG00000100243.21__CYB5R3	52.2	60.11	68.81	60.35
ENSG00000100246.13__DNAL4	7.93	6.52	6.85	6.99
ENSG00000100258.18__LMF2	29.02	25.28	38.77	37.78
ENSG00000100263.14__RHBDD3	10.34	10.34	12.01	8.21
ENSG00000100266.19__PACSIN2	38.18	35.56	42.33	45.93
ENSG00000100271.17__TTLL1	4.48	3.76	4.61	2.7
ENSG00000100280.16__AP1B1	28.41	31.29	33.89	36.57
ENSG00000100281.14__HMGXB4	21.61	19.1	20.18	19.55
ENSG00000100284.21__TOM1	15.2	15.39	22.54	17.84
ENSG00000100288.20__CHKB	6.09	5.95	9.92	7.98
ENSG00000100292.17__HMOX1	79.9	76.68	46.5	45.16
ENSG00000100294.13__MCAT	20.34	19.33	17.93	17.18
ENSG00000100296.13__THOC5	34.22	31.91	45.18	45.98
ENSG00000100297.16__MCM5	90.94	91.68	80.44	85.63
ENSG00000100299.18__ARSA	5.99	5.95	11.57	9.25
ENSG00000100300.18__TSPO	132.57	128.25	219.55	224.46
ENSG00000100304.13__TTLL12	39.17	38.26	41.34	42.4
ENSG00000100307.13__CBX7	4.01	4.72	5.76	6.28
ENSG00000100316.16__RPL3	1212.83	1159.73	1648.13	1472.52

ENSG00000100319.13__ZMAT5	15.43	16.12	23.25	20.82
ENSG00000100320.23__RBFOX2	91.74	98.59	100.45	110.91
ENSG00000100321.15__SYNGR1	3.63	3.43	9.87	11.01
ENSG00000100324.14__TAB1	18.69	17.86	23.47	21.42
ENSG00000100325.15__ASCC2	22.42	22.86	23.69	22.8
ENSG00000100330.16__MTMR3	13.97	12.81	14.64	11.29
ENSG00000100335.15__MIEF1	23.55	25.62	27.74	26.6
ENSG00000100342.21__APOL1	0.66	0.39	0.27	0.17
ENSG00000100344.11__PNPLA3	2.36	2.19	4.33	3.52
ENSG00000100345.22__MYH9	293.03	281.22	358.21	439.61
ENSG00000100347.15__SAMM50	34.03	32.86	38	40.7
ENSG00000100348.10__TXN2	46.49	43.31	57.41	55.23
ENSG00000100350.14__FOXRED2	15.24	16.12	16.45	14.98
ENSG00000100353.18__EIF3D	257.58	242.69	319.72	297.2
ENSG00000100354.21__TNRC6B	17.65	16.63	24.35	22.3
ENSG00000100359.21__SGSM3	22.84	21.97	28.79	27.97
ENSG00000100360.15__IFT27	10.48	10.34	15.9	15.8
ENSG00000100364.18__KIAA0930	5.47	2.7	4.83	3.8
ENSG00000100372.15__SLC25A17	30.25	28.59	27.58	26.98
ENSG00000100376.12__FAM118A	7.27	7.3	8.77	8.59
ENSG00000100379.17__KCTD17	23.17	25.22	12.78	14.04
ENSG00000100380.14__ST13	188.07	210.5	256.78	257.77
ENSG00000100387.9__RBX1	261.41	289.65	295.21	267.52
ENSG00000100393.14__EP300	15.95	17.7	18.86	14.37
ENSG00000100395.15__L3MBTL2	15.86	15.39	20.89	18.89
ENSG00000100401.20__RANGAP1	116.19	123.42	141.41	140.15
ENSG00000100403.12__ZC3H7B	52.34	58.37	65.96	72.47
ENSG00000100410.8__PHF5A	104.49	97.47	98.04	120.65
ENSG00000100412.16__ACO2	10.52	10.28	9.98	13.38
ENSG00000100413.17__POLR3H	24.82	23.03	24.78	25.88
ENSG00000100416.15__TRMU	27.18	23.43	27.53	27.75
ENSG00000100417.12__PMM1	13.64	14.83	18.31	19.05
ENSG00000100418.8__DESI1	54.18	50.78	48.58	46.7
ENSG00000100422.14__CERK	12.84	12.92	10.64	10.57
ENSG00000100425.18__BRD1	12.36	8.71	10.09	9.42
ENSG00000100426.7__ZBED4	10.52	10.28	9.87	8.98
ENSG00000100429.18__HDAC10	2.6	2.87	7.07	4.85
ENSG00000100439.10__ABHD4	27.09	25.84	27.09	25.61
ENSG00000100441.10__KHNYN	15.43	16.12	13.65	14.54
ENSG00000100442.11__FKBP3	145.17	153.14	178.86	202.1
ENSG00000100445.17__SDR39U1	32.09	31.96	35.59	32.21
ENSG00000100461.18__RBM23	27.8	24.66	29.94	32.66
ENSG00000100462.16__PRMT5	111.61	112.8	100.34	102.04
ENSG00000100478.15__AP4S1	7.6	7.19	5.59	7.16
ENSG00000100479.13__POLE2	14.63	15.9	11.19	13
ENSG00000100483.14__VCPKMT	7.5	8.26	6.85	6.06
ENSG00000100485.12__SOS2	15.67	14.55	15.85	17.02
ENSG00000100490.9__CDKL1	6.32	6.52	6.63	6
ENSG00000100503.25__NIN	30.11	33.88	21.88	27.31
ENSG00000100504.17__PYGL	117.37	125.33	189.77	186.79
ENSG00000100505.13__TRIM9	2.69	2.75	8.83	6.94
ENSG00000100519.12__PSMC6	117.56	109.66	133.3	134.92
ENSG00000100522.10__GNPNAT1	118.46	116.79	141.68	129.19
ENSG00000100523.16__DDHD1	7.83	7.02	10.47	7.05
ENSG00000100526.20__CDKN3	238.28	228.53	192.51	186.9
ENSG00000100528.12__CNIH1	134.17	133.87	148.15	125.67
ENSG00000100532.12__CGRRF1	18.31	19.44	19.41	17.4
ENSG00000100554.12__ATP6V1D	63.62	56.4	55.54	51.71
ENSG00000100558.9__PLEK2	20.39	20.11	12.45	9.75
ENSG00000100564.9__PIGH	15.67	15.73	18.04	12.61
ENSG00000100567.13__PSMA3	251.68	250.33	235.56	258.49
ENSG00000100568.11__VTI1B	77.59	82.02	94.58	102.92
ENSG00000100575.14__TIMM9	72.11	74.27	70.79	60.8

ENSG00000100577.19__GSTZ1	13.87	15.56	15.96	14.76
ENSG00000100578.18__KIAA0586	19.87	18.71	12.39	14.87
ENSG00000100580.8__TMED8	10.24	11.46	9.1	11.29
ENSG00000100591.8__AHSA1	151.21	154.54	121.12	137.17
ENSG00000100592.16__DAAM1	2.6	3.15	1.32	1.27
ENSG00000100596.7__SPTLC2	25.34	29.72	39.15	34.14
ENSG00000100599.16__RIN3	7.93	8.31	7.18	8.98
ENSG00000100600.15__LGMN	15.9	16.18	26.04	20.82
ENSG00000100601.10__ALKBH1	22.89	23.65	20.51	21.37
ENSG00000100603.14__SNW1	44.17	42.25	50.39	45.6
ENSG00000100605.17__ITPK1	16.85	14.66	21.55	20.93
ENSG00000100612.14__DHRS7	38.09	37.3	65.03	57.93
ENSG00000100614.18__PPM1A	16.14	14.94	18.2	15.25
ENSG00000100625.9__SIX4	10.15	10.45	9.49	9.2
ENSG00000100626.17__GALNT16	9.63	10.39	18.09	15.8
ENSG00000100629.17__CEP128	12.93	13.88	14.15	12.06
ENSG00000100632.11__ERH	812.54	798.06	744.17	762.31
ENSG00000100644.17__HIF1A	98.3	96.12	127.21	129.19
ENSG00000100647.8__SUSD6	5	4.27	4.99	5.07
ENSG00000100650.16__SRSF5	275.14	277.69	265.88	267.36
ENSG00000100664.11__EIF5	57.53	56.68	53.84	55.34
ENSG00000100697.15__DICER1	40.26	39.55	26.48	24.29
ENSG00000100711.14__ZFYVE21	29.12	29.94	30.54	29.35
ENSG00000100714.17__MTHFD1	192.69	180.27	166.96	179.41
ENSG00000100722.20__ZC3H14	81.79	76.68	90.53	83.15
ENSG00000100726.15__TELO2	15.9	14.38	16.39	15.09
ENSG00000100731.16__PCNX1	8.31	7.19	8.01	7.98
ENSG00000100739.11__BDKRB1	1.56	1.52	12.23	12.23
ENSG00000100744.15__GSKIP	10.71	8.15	12.23	9.53
ENSG00000100749.8__VRK1	75.56	70.73	79.89	88.22
ENSG00000100764.14__PSMC1	197.55	174.66	187.96	173.69
ENSG00000100784.12__RPS6KA5	3.02	3.88	5.65	5.84
ENSG00000100796.17__PPP4R3A	38.04	37.19	33.39	33.43
ENSG00000100802.15__C14orf93	1.42	1.07	1.43	1.54
ENSG00000100804.19__PSMB5	220.87	213.7	254.75	254.19
ENSG00000100811.14__YY1	38.89	36.85	32.9	32.33
ENSG00000100813.14__ACIN1	91.65	98.98	80.11	89.49
ENSG00000100814.18__CCNB1IP1	8.59	6.74	5.21	4.3
ENSG00000100815.12__TRIP11	28.32	28.93	26.26	28.14
ENSG00000100823.12__APEX1	369.06	384.65	324.44	269.94
ENSG00000100836.10__PABPN1	122.56	92.69	71.83	81.17
ENSG00000100852.13__ARHGAP5	23.6	20.84	27.53	26.49
ENSG00000100865.15__CINP	15.72	14.04	16.72	16.58
ENSG00000100883.12__SRP54	135.02	132.41	143.44	139.49
ENSG00000100888.15__CHD8	37.05	36.23	37.83	39.98
ENSG00000100889.12__PCK2	6.56	6.63	9.38	6.94
ENSG00000100890.16__PRORP	17.51	15.79	18.81	17.51
ENSG00000100897.18__DCAF11	38.37	35.11	28.29	32.88
ENSG00000100902.11__PSMA6	237.05	234.04	254.47	287.4
ENSG00000100906.11__NFKBIA	22.09	22.19	43.26	42.95
ENSG00000100908.14__EMC9	31.05	29.83	33.28	28.42
ENSG00000100911.16__PSME2	197.18	186.23	165.7	184.86
ENSG00000100916.14__BRMS1L	19.35	21.57	28.24	25.28
ENSG00000100926.15__TM9SF1	68.86	74.1	73.75	67.18
ENSG00000100934.15__SEC23A	50.92	54.55	69.2	70.32
ENSG00000100938.18__GMPR2	29.35	26.12	27.25	28.8
ENSG00000100941.9__PNN	133.23	126.46	86.85	101.38
ENSG00000100949.14__RABGGTA	7.6	7.42	7.9	6.44
ENSG00000100982.12__PCIF1	41.29	37.36	54.45	50.55
ENSG00000100983.12__GSS	52.95	54.1	83.73	73.35
ENSG00000100985.7__MMP9	2.74	2.08	1.37	1.49
ENSG00000100987.15__VSX1	0.71	1.01	0.6	1.05
ENSG00000100991.12__TRPC4AP	62.53	64.15	85.37	71.2

ENSG00000100994.12__PYGB	94.81	87.86	104.45	126.27
ENSG00000100997.20__ABHD12	138.23	132.47	107.52	100.77
ENSG00000101000.6__PROCR	25.67	24.38	18.86	17.84
ENSG00000101003.10__GINS1	79.9	77.64	59.93	71.97
ENSG00000101004.15__NINL	0.8	0.79	2.03	1.82
ENSG00000101017.14__CD40	11.18	12.7	23.74	19.05
ENSG00000101019.22__UQCC1	62.11	58.14	84.5	83.21
ENSG00000101040.19__ZMYND8	14.49	14.27	22.37	20.82
ENSG00000101052.13__IFT52	24.12	25.22	23.69	27.2
ENSG00000101057.16__MYBL2	80.47	85.61	70.4	64.04
ENSG00000101079.21__NDRG3	27.99	27.86	49.79	45.27
ENSG00000101084.18__RAB5IF	95.52	89.83	95.63	96.87
ENSG00000101104.13__PABPC1L	8.12	9.1	9.65	9.25
ENSG00000101109.12__STK4	89.81	95.05	76.98	71.48
ENSG00000101126.18__ADNP	21.24	19.27	20.67	19.6
ENSG00000101132.10__PFDN4	18.03	22.08	20.51	23.95
ENSG00000101138.12__CSTF1	56.63	49.89	42.33	37.5
ENSG00000101146.13__RAE1	56.68	52.36	55.43	49.84
ENSG00000101150.18__TPD52L2	82.26	70.28	72.65	66.91
ENSG00000101152.11__DNAJC5	67.39	75.45	58.83	49.07
ENSG00000101158.15__NELFCD	218.32	219.04	233.25	229.36
ENSG00000101160.14__CTS2	0	0	4.88	5.89
ENSG00000101161.8__PRPF6	125.16	112.58	112.84	97.47
ENSG00000101166.16__PRELID3B	223.18	217.69	183.41	192.9
ENSG00000101181.17__MTG2	24.92	26.35	20.4	23.95
ENSG00000101182.15__PSMA7	606.96	638.34	595.42	701.95
ENSG00000101187.16__SLCO4A1	48.99	49.83	164.06	150.23
ENSG00000101188.5__NTSR1	39.6	35.22	18.31	14.59
ENSG00000101189.7__MRGBP	104.72	103.37	66.18	56.72
ENSG00000101190.13__TCFL5	5.24	3.37	4.06	3.96
ENSG00000101191.17__DIDO1	43.89	44.44	45.02	40.42
ENSG00000101193.8__GID8	23.64	23.2	22.48	22.52
ENSG00000101199.13__ARFGAP1	46.34	43.54	49.9	47.85
ENSG00000101210.13__EEF1A2	124.87	124.38	118.77	90.42
ENSG00000101216.11__GMEB2	15.57	17.92	18.26	18.5
ENSG00000101220.18__C20orf27	160.36	153.87	192.02	168.56
ENSG00000101224.17__CDC25B	52.29	50.73	45.84	46.86
ENSG00000101236.17__RNF24	20.01	20.5	32.68	32.44
ENSG00000101246.20__ARFRP1	62.48	60.11	67.55	63.55
ENSG00000101247.18__NDUFAF5	31.48	32.3	23.52	24.62
ENSG00000101255.11__TRIB3	16.19	17.81	16.72	14.15
ENSG00000101265.16__RASSF2	0.42	0.62	5.92	3.58
ENSG00000101266.19__CSNK2A1	185	184.88	228.37	217.08
ENSG00000101290.14__CDS2	51.35	45.11	61.19	69.22
ENSG00000101294.18__HM13	103.21	96.12	169.16	130.73
ENSG00000101298.15__SNPH	5.33	6.4	7.13	6.94
ENSG00000101310.17__SEC23B	100.76	96.51	85.81	73.3
ENSG00000101311.16__FERMT1	29.73	33.54	23.8	21.97
ENSG00000101333.16__PLCB4	6.75	6.24	1.81	2.04
ENSG00000101337.16__TM9SF4	11.61	11.18	17.16	15.03
ENSG00000101343.15__CRNKL1	78.15	78.2	80.93	76.49
ENSG00000101346.14__POFUT1	31.34	28.88	40.96	33.48
ENSG00000101347.10__SAMHD1	23.69	23.2	13.32	17.62
ENSG00000101350.8__KIF3B	33.89	35.5	48.03	48.63
ENSG00000101361.17__NOP56	100.1	93.76	76.54	87.34
ENSG00000101363.12__MANBAL	17.79	18.31	25.22	23.46
ENSG00000101365.21__IDH3B	172.59	176.34	186.43	195.6
ENSG00000101367.9__MAPRE1	129.55	118.2	184.73	174.13
ENSG00000101384.12__JAG1	13.87	13.31	5.92	5.73
ENSG00000101391.21__CDK5RAP1	25.25	25.17	32.84	31.17
ENSG00000101400.6__SNTA1	2.03	2.13	1.64	2.04
ENSG00000101407.13__TTI1	29.73	28.88	43.59	32.33
ENSG00000101412.13__E2F1	38.79	36.01	37.56	32.44

ENSG00000101413.12__RPRD1B	13.92	13.54	16.23	17.24
ENSG00000101417.12__PXMP4	6.61	5.39	11.02	9.25
ENSG00000101421.4__CHMP4B	101.37	119.55	89.49	85.41
ENSG00000101439.9__CST3	40.82	54.21	44.58	41.74
ENSG00000101442.10__ACTR5	8.68	8.54	9.65	9.53
ENSG00000101444.13__AHCY	80.51	74.94	168.39	114.05
ENSG00000101447.15__FAM83D	64.61	57.64	65.85	66.47
ENSG00000101452.15__DHX35	7.13	6.46	9.81	10.74
ENSG00000101457.13__DNTTIP1	188.96	181.73	116.9	96.04
ENSG00000101464.11__PIGU	17.65	13.88	22.86	20.49
ENSG00000101473.17__ACOT8	37.66	36.68	43.32	39.54
ENSG00000101474.12__APMAP	264.47	255.16	234.19	232.61
ENSG00000101493.11__ZNF516	2.17	2.25	2.14	1.82
ENSG00000101544.9__ADNP2	14.3	13.54	10.42	13.11
ENSG00000101546.13__RBFA	28.6	31.74	19.19	20.38
ENSG00000101557.15__USP14	88.44	75.22	75.67	71.81
ENSG00000101558.14__VAPA	233.09	236.23	202.88	179.03
ENSG00000101574.15__METTL4	11.89	11.29	9.49	8.21
ENSG00000101577.9__LPIN2	10.57	9.33	9.65	8.37
ENSG00000101596.16__SMCHD1	41.39	43.65	33.56	34.58
ENSG00000101608.13__MYL12A	298.55	293.19	244.06	274.07
ENSG00000101624.11__CEP76	11.94	12.47	8.06	7.87
ENSG00000101639.18__CEP192	16.66	16.07	13.38	12.78
ENSG00000101654.18__RNMT	9.16	8.09	6.52	8.92
ENSG00000101665.9__SMAD7	5.38	5.95	0.82	0.61
ENSG00000101745.17__ANKRD12	33.13	28.76	21.44	21.48
ENSG00000101751.10__POLI	13.97	14.38	13.16	10.9
ENSG00000101752.11__MIB1	7.32	7.13	5.48	5.34
ENSG00000101773.19__RBBP8	29.17	30.45	17.22	16.41
ENSG00000101782.15__RIOK3	9.72	9.55	10.58	15.25
ENSG00000101811.14__CSTF2	16.14	14.21	25.22	17.13
ENSG00000101843.19__PSMD10	34.92	32.75	47.37	45.32
ENSG00000101844.18__ATG4A	3.73	3.2	5.04	3.63
ENSG00000101849.17__TBL1X	2.74	2.7	4.5	6.33
ENSG00000101856.10__PGRMC1	55.78	57.08	77.86	81.67
ENSG00000101868.12__POLA1	21	21.01	34.43	34.91
ENSG00000101871.16__MID1	11.66	9.1	12.61	8.76
ENSG00000101882.10__NKAP	12.41	12.36	19.57	18.94
ENSG00000101898.6__MCTS2P	15.24	11.24	17.44	12.78
ENSG00000101901.12__ALG13	25.82	24.44	36.57	34.25
ENSG00000101911.13__PRPS2	36.62	34.61	44.58	43.67
ENSG00000101928.13__MOSPD1	6.04	7.13	10.09	8.92
ENSG00000101940.18__WDR13	25.58	27.3	31.25	24.84
ENSG00000101945.17__SUV39H1	8.78	8.03	5.81	4.85
ENSG00000101955.15__SRPX	4.62	3.99	0.49	0.72
ENSG00000101966.13__XIAP	16.61	20.62	23.19	24.56
ENSG00000101972.19__STAG2	3.26	2.53	5.81	5.56
ENSG00000101974.14__ATP11C	7.22	7.36	17.05	14.26
ENSG00000101986.12__ABCD1	1.46	0.9	3.07	2.37
ENSG00000101997.13__CCDC22	4.11	4.78	6.03	5.78
ENSG00000102001.13__CACNA1F	0.94	0.79	1.04	0.66
ENSG00000102003.11__SYP	5.38	4.78	8.17	8.37
ENSG00000102007.11__PLP2	103.35	103.98	162.03	122.86
ENSG00000102024.18__PLS3	84.48	87.69	136.91	131.45
ENSG00000102030.16__NAA10	81.17	81.96	111.58	116.36
ENSG00000102034.17__ELF4	7.5	8.54	11.4	10.41
ENSG00000102038.16__SMARCA1	33.98	32.86	46.5	44
ENSG00000102043.16__MTMR8	0.09	0	1.59	1.71
ENSG00000102054.18__RBBP7	92.03	87.64	146.29	163.22
ENSG00000102078.16__SLC25A14	3.63	3.26	4	3.47
ENSG00000102081.15__FMR1	26.62	18.71	18.42	19.93
ENSG00000102098.19__SCML2	7.79	4.89	9.49	9.69
ENSG00000102100.16__SLC35A2	9.39	9.33	6.63	6.66

ENSG00000102103.17__PQBP1	80.14	73.93	62.01	65.92
ENSG00000102109.9__PCSK1N	7.79	8.6	2.85	2.75
ENSG00000102119.11__EMD	138.18	136.51	197.5	170.66
ENSG00000102125.16__TAZ	16.8	16.35	24.95	20.49
ENSG00000102144.15__PGK1	196.56	188.25	724.71	730.37
ENSG00000102158.20__MAGT1	25.48	26.01	45.29	37.67
ENSG00000102172.16__SMS	206.9	212.35	393.47	378.54
ENSG00000102178.13__UBL4A	23.64	22.36	34.16	31.61
ENSG00000102181.21__CD99L2	11.8	10.67	23.41	23.13
ENSG00000102189.17__EEA1	30.44	31.35	31.09	32.71
ENSG00000102218.6__RP2	8.45	7.3	6.47	8.92
ENSG00000102221.14__JADE3	4.96	4.66	3.51	3.36
ENSG00000102225.16__CDK16	36.01	35.39	41.01	40.92
ENSG00000102226.10__USP11	43.75	41.29	30.71	30.89
ENSG00000102241.12__HTATSF1	39.45	36.96	52.69	53.53
ENSG00000102265.12__TIMP1	127.71	118.82	121.73	114.93
ENSG00000102271.14__KLHL4	0.66	0.73	11.3	6.33
ENSG00000102287.19__GABRE	0.61	0.62	1.32	1.76
ENSG00000102302.8__FGD1	4.11	3.43	3.24	3.19
ENSG00000102309.15__PIN4	41.01	41.29	91.79	107.71
ENSG00000102312.23__PORCN	1.93	2.02	1.97	1.6
ENSG00000102316.17__MAGED2	25.2	26.35	24.56	21.92
ENSG00000102317.18__RBM3	199.91	198.64	163.84	167.52
ENSG00000102362.15__SYTL4	2.93	2.98	0.44	0.66
ENSG00000102384.13__CENPI	20.2	18.71	30.6	28.86
ENSG00000102390.11__PBDC1	34.73	37.98	42.17	45.87
ENSG00000102393.13__GLA	24.64	25.22	25.83	24.45
ENSG00000102401.20__ARMCX3	16.8	16.07	33.67	38.49
ENSG00000102471.14__NDFIP2	38.04	39.72	26.87	25.06
ENSG00000102531.16__FNDC3A	26.1	22.81	18.31	17.35
ENSG00000102543.14__CDADC1	16.94	14.89	12.61	14.37
ENSG00000102547.19__CAB39L	10.34	9.21	8.77	9.69
ENSG00000102572.14__STK24	43.23	39.89	70.68	72.3
ENSG00000102580.15__DNAJC3	50.64	48.37	46.72	55.12
ENSG00000102595.20__UGGT2	22.94	25.06	26.92	27.53
ENSG00000102606.18__ARHGEF7	19.92	20.56	19.85	19.55
ENSG00000102678.7__FGF9	1.27	1.12	2.25	2.15
ENSG00000102699.6__PARP4	91.74	90.16	57.85	56.61
ENSG00000102710.20__SUPT20H	44.93	47.08	45.84	50.11
ENSG00000102738.8__MRPS31	25.06	24.66	29.44	25.17
ENSG00000102743.15__SLC25A15	17.74	17.13	19.14	18.94
ENSG00000102753.10__KPNA3	30.63	33.09	36.19	35.3
ENSG00000102763.18__VWA8	10.19	10.34	11.95	14.26
ENSG00000102780.17__DGKH	8.35	6.85	6.8	6.77
ENSG00000102781.14__KATNAL1	7.22	7.47	8.17	7.6
ENSG00000102786.15__INTS6	32.94	32.36	33.5	27.15
ENSG00000102796.11__DHRS12	3.35	4.1	3.67	4.3
ENSG00000102804.15__TSC22D1	25.48	26.12	54.83	51.65
ENSG00000102805.16__CLN5	30.91	31.68	35.86	30.18
ENSG00000102858.13__MGRN1	10.71	12.47	12.56	14.1
ENSG00000102870.6__ZNF629	16.99	15.73	11.13	10.96
ENSG00000102871.16__TRADD	11.28	12.08	8.01	6.83
ENSG00000102879.16__CORO1A	0.42	0.51	0.66	0.66
ENSG00000102882.12__MAPK3	46.11	54.16	19.9	16.63
ENSG00000102886.15__GDPD3	3.21	2.36	0.11	0.06
ENSG00000102893.16__PHKB	24.73	23.2	22.21	22.91
ENSG00000102897.10__LYRM1	13.26	11.24	10.2	10.13
ENSG00000102898.12__NUTF2	124.97	134.77	117.94	117.13
ENSG00000102900.13__NUP93	110.72	104.49	93.65	92.73
ENSG00000102901.13__CENPT	26.05	23.88	32.79	23.29
ENSG00000102908.22__NFAT5	11.85	9.49	8.88	7.1
ENSG00000102910.14__LONP2	50.26	48.76	40.08	44.11
ENSG00000102921.8__N4BP1	14.06	11.07	8.39	7.16

ENSG00000102931.8__ARL2BP	92.41	91.4	75.67	73.9
ENSG00000102967.12__DHODH	40.87	37.41	28.62	31.61
ENSG00000102974.16__CTCF	52.01	60	31.09	34.25
ENSG00000102977.17__ACD	27.56	26.68	21.66	22.63
ENSG00000102978.13__POLR2C	99.81	94.72	66.62	66.8
ENSG00000102981.9__PARD6A	1.42	2.3	2.91	2.53
ENSG00000102984.15__ZNF821	1.89	2.36	2.63	2.26
ENSG00000103005.12__USB1	59.89	54.27	37.78	36.01
ENSG00000103018.17__CYB5B	172.82	166.51	120.63	126
ENSG00000103021.9__CCDC113	1.23	1.63	1.04	1.27
ENSG00000103024.7__NME3	3.3	2.81	8.83	8.21
ENSG00000103035.11__PSMD7	262.11	261.79	191.69	195.33
ENSG00000103042.9__SLC38A7	1.75	2.02	1.97	1.71
ENSG00000103043.15__VAC14	52.29	49.55	36.19	26.38
ENSG00000103044.11__HAS3	3.21	3.37	1.81	2.09
ENSG00000103047.8__TANGO6	8.02	7.64	8.01	8.48
ENSG00000103051.20__COG4	40.07	37.58	33.28	30.23
ENSG00000103061.13__SLC7A6OS	22.32	19.72	11.84	13.16
ENSG00000103064.15__SLC7A6	28.36	28.26	16.61	12.17
ENSG00000103066.13__PLA2G15	5.05	5.17	5.26	5.34
ENSG00000103091.15__WDR59	16.28	16.68	11.9	11.62
ENSG00000103111.15__MON1B	14.21	15.79	12.23	8.15
ENSG00000103121.9__CMC2	81.5	80.9	62.23	65.31
ENSG00000103126.15__AXIN1	9.3	8.93	8.22	7.82
ENSG00000103145.11__HCFC1R1	69	71.12	107.31	91.41
ENSG00000103148.17__NPRL3	6.04	5.9	6.85	7.27
ENSG00000103152.12__MPG	44.79	43.76	61.14	55.29
ENSG00000103160.12__HSDL1	14.72	13.31	10.14	8.76
ENSG00000103168.16__TAF1C	8.21	8.88	7.62	6.44
ENSG00000103174.13__NAGPA	6.47	6.97	9.71	7.1
ENSG00000103187.8__COTL1	343.62	356.61	271.85	276.72
ENSG00000103194.16__USP10	72.21	68.65	66.73	61.24
ENSG00000103196.12__CRISPLD2	2.08	2.36	0.22	0.5
ENSG00000103197.18__TSC2	14.82	15	15.85	17.18
ENSG00000103199.14__ZNF500	2.93	2.98	3.73	3.25
ENSG00000103202.13__NME4	152.34	157.91	154.52	153.86
ENSG00000103222.19__ABCC1	13.78	12.02	7.57	8.15
ENSG00000103226.18__NOMO3	2.55	2.92	0.71	0.88
ENSG00000103227.19__LMF1	0.52	0.67	1.81	0.88
ENSG00000103245.14__CIAO3	13.97	13.15	14.64	13.77
ENSG00000103248.19__MTHFSD	8.07	9.21	7.24	4.52
ENSG00000103249.18__CLCN7	32.04	34.66	21.6	24.17
ENSG00000103253.18__HAGHL	2.22	2.81	2.36	2.15
ENSG00000103254.10__ANTKMT	28.46	30.62	33.06	33.26
ENSG00000103257.9__SLC7A5	137.05	136.23	20.67	20.49
ENSG00000103260.9__METRN	15.86	15.11	16.39	16.3
ENSG00000103264.18__FBXO31	11.33	13.43	7.57	9.91
ENSG00000103266.11__STUB1	80.28	79.21	36.9	35.19
ENSG00000103274.11__NUBP1	33.93	35.39	27.74	23.35
ENSG00000103275.20__UBE2I	214.35	219.37	301.9	275.18
ENSG00000103316.12__CRYM	0.8	0.84	0.22	0.06
ENSG00000103319.12__EEF2K	9.49	9.66	7.95	8.1
ENSG00000103326.12__CAPN15	9.16	6.8	5.04	6.77
ENSG00000103335.22__PIEZO1	15.05	17.25	9.32	7.98
ENSG00000103342.13__GSPT1	85.89	84.49	80.55	70.54
ENSG00000103343.13__ZNF174	10.38	11.91	12.78	9.53
ENSG00000103351.13__CLUAP1	10.85	9.94	11.68	12.34
ENSG00000103353.16__UBFD1	45.4	45.05	29.06	29.02
ENSG00000103356.18__EARS2	19.63	20	13.49	15.36
ENSG00000103363.15__ELOB	305.49	298.02	331.79	321.1
ENSG00000103365.15__GGA2	69.37	75.11	49.29	48.13
ENSG00000103381.12__CPPED1	0.57	0.28	14.2	12.5
ENSG00000103404.14__USP31	4.86	4.16	4.06	3.36

ENSG00000103415.12__HMOX2	17.6	19.83	31.36	33.59
ENSG00000103423.14__DNAJA3	55.26	52.47	59.22	48.85
ENSG00000103426.12__CORO7-PAM16	7.5	6.69	12.39	11.34
ENSG00000103429.11__BFAR	31.15	31.4	27.14	22.03
ENSG00000103472.10__RRN3P2	1.42	0.9	0.93	1.1
ENSG00000103479.16__RBL2	26.71	28.26	26.54	26.65
ENSG00000103489.12__XYLT1	2.55	1.8	1.26	0.83
ENSG00000103494.14__RPGRIP1L	17.23	17.53	14.64	14.15
ENSG00000103495.14__MAZ	80.04	63.54	64.1	57.71
ENSG00000103496.15__STX4	84.95	85.78	97.87	92.02
ENSG00000103502.14__CDIPT	35.58	36.35	19.85	18.39
ENSG00000103507.14__BCKDK	60.55	61.57	91.46	83.32
ENSG00000103510.20__KAT8	32.94	36.35	23.03	20.87
ENSG00000103528.17__SYT17	0.94	1.12	4.66	3.36
ENSG00000103540.16__CCP110	62.63	56.63	34.82	34.36
ENSG00000103544.15__VPS35L	15.1	15.9	12.72	16.13
ENSG00000103549.21__RNF40	105.53	109.15	84	76.71
ENSG00000103550.14__KNOP1	48.33	55.11	39.81	39.92
ENSG00000103591.13__AAGAB	121.05	110.39	101.93	107.38
ENSG00000103599.20__IQCH	4.29	4.49	3.73	2.7
ENSG00000103642.12__LACTB	36.01	36.23	47.54	48.57
ENSG00000103653.16__CSK	32.56	35.22	28.57	25.11
ENSG00000103657.14__HERC1	8.73	10.51	10.64	10.79
ENSG00000103671.10__TRIP4	37.8	38.54	38.66	43.06
ENSG00000103707.10__MTFMT	24.92	24.49	28.29	24.12
ENSG00000103769.10__RAB11A	238.05	221.06	303.71	289.66
ENSG00000103852.13__TTC23	10.48	10	9.6	7.54
ENSG00000103855.18__CD276	15.57	17.13	15.85	16.74
ENSG00000103876.13__FAH	4.39	4.94	6.2	3.91
ENSG00000103932.12__RPAP1	9.06	9.77	10.25	9.31
ENSG00000103942.13__HOMER2	3.35	3.76	4.99	5.45
ENSG00000103966.11__EHD4	23.5	24.72	20.34	16.36
ENSG00000103978.16__TMEM87A	49.93	49.1	47.76	46.04
ENSG00000103994.17__ZNF106	39.12	40.17	46.83	39.87
ENSG00000103995.14__CEP152	14.77	12.7	10.25	10.13
ENSG00000104047.15__DTWD1	14.44	15.62	12.72	11.34
ENSG00000104064.17__GABPB1	26.76	28.71	23.96	24.56
ENSG00000104067.16__TJP1	47.57	47.08	51.1	38.27
ENSG00000104093.14__DMXL2	14.06	13.26	11.84	9.09
ENSG00000104129.10__DNAJC17	15.2	17.64	20.23	20.82
ENSG00000104131.13__EIF3J	93.73	99.6	96.01	99.73
ENSG00000104133.15__SPG11	12.32	10.84	13.71	13.27
ENSG00000104142.11__VPS18	29.54	29.61	26.7	29.74
ENSG00000104147.9__OIP5	41.34	41.07	35.37	39.32
ENSG00000104164.12__BLOC1S6	42.95	44.6	44.85	46.53
ENSG00000104205.16__SGK3	8.68	7.08	6.47	7.32
ENSG00000104213.13__PDGFRL	1.98	1.69	3.34	3.03
ENSG00000104218.15__CSPP1	26.48	25.84	34.32	34.2
ENSG00000104219.13__ZDHHC2	12.79	13.37	21.38	18.56
ENSG00000104221.13__BRF2	8.83	12.7	9.54	8.92
ENSG00000104228.13__TRIM35	7.65	6.74	7.18	6
ENSG00000104231.11__ZFAND1	34.73	32.36	41.45	39.98
ENSG00000104267.10__CA2	1.18	1.29	1.92	1.43
ENSG00000104290.11__FZD3	3.35	4.38	5.59	5.01
ENSG00000104299.15__INTS9	12.36	12.42	11.79	10.3
ENSG00000104312.8__RIPK2	20.2	23.31	28.51	24.01
ENSG00000104320.14__NBN	56.35	54.04	68.32	78.47
ENSG00000104324.16__CPQ	2.22	2.42	3.18	2.92
ENSG00000104325.7__DECR1	40.82	38.31	56.59	56.61
ENSG00000104331.9__BPNT2	55.12	51.12	58.61	67.24
ENSG00000104332.12__SFRP1	0.19	0.34	2.74	3.14
ENSG00000104341.17__LAPTM4B	93.49	86.51	126.22	126.6
ENSG00000104343.21__UBE2W	44.27	45.78	62.95	49.23

ENSG00000104356.11__POP1	17.41	17.64	29.5	24.4
ENSG00000104365.15__IKBKB	13.64	14.55	12.78	15.03
ENSG00000104368.18__PLAT	3.11	2.3	2.47	3.25
ENSG00000104375.17__STK3	20.53	17.3	31.31	27.97
ENSG00000104381.14__GDAP1	18.41	19.72	25.83	26.27
ENSG00000104388.15__RAB2A	132.28	130.56	210.44	197.36
ENSG00000104408.10__EIF3E	208.97	193.48	306.29	312.29
ENSG00000104412.8__EMC2	18.59	17.3	23.74	22.8
ENSG00000104419.17__NDRG1	11.09	11.35	46.17	54.79
ENSG00000104427.12__ZC2HC1A	23.36	20.95	22.86	19.93
ENSG00000104442.10__ARMC1	43.94	45.05	51.27	53.97
ENSG00000104447.13__TRPS1	8.73	7.08	11.19	9.69
ENSG00000104450.13__SPAG1	13.26	16.8	17.22	17.62
ENSG00000104472.10__CHRA1	80.23	87.86	75.28	83.7
ENSG00000104497.14__SNX16	7.27	7.64	5.32	5.29
ENSG00000104517.13__UBR5	31.48	30.67	58.72	51.43
ENSG00000104518.11__GSDMD	40.78	45	73.2	67.46
ENSG00000104522.16__TSTA3	65.27	63.82	107.25	88.55
ENSG00000104524.14__PYCR3	7.74	7.13	12.83	10.08
ENSG00000104529.17__EEF1D	161.36	154.77	206.99	173.58
ENSG00000104549.12__SQLE	51.21	53.65	119.37	112.28
ENSG00000104611.12__SH2D4A	25.01	22.41	27.69	25.5
ENSG00000104613.12__INTS10	37.38	36.63	30.82	28.47
ENSG00000104626.15__ERI1	42.57	43.76	43.32	44.99
ENSG00000104635.14__SLC39A14	60.74	56.57	74.85	78.47
ENSG00000104643.10__MTMR9	8.4	7.92	6.09	7.05
ENSG00000104660.19__LEPROTL1	38.13	39.27	36.24	40.48
ENSG00000104671.8__DCTN6	36.1	39.66	38.05	38.38
ENSG00000104679.11__R3HCC1	11.89	12.47	9.32	12.17
ENSG00000104687.14__GSR	74	69.32	40.79	38.88
ENSG00000104689.10__TNFRSF10A	40.02	38.71	42.28	43.12
ENSG00000104691.15__UBXN8	26	23.71	25	24.56
ENSG00000104695.13__PPP2CB	124.59	110.33	103.3	102.92
ENSG00000104714.14__ERICH1	19.82	17.42	18.7	20.15
ENSG00000104723.21__TUSC3	34.12	31.8	43.21	44.11
ENSG00000104728.16__ARHGEF10	15.05	10.22	7.51	9.86
ENSG00000104731.14__KLHDC4	17.79	17.02	13.65	15.09
ENSG00000104738.18__MCM4	136.25	132.69	135.6	136.29
ENSG00000104756.16__KCTD9	36.62	35.05	36.63	39.43
ENSG00000104763.20__ASAH1	30.63	27.64	25.83	29.02
ENSG00000104765.16__BNIP3L	45.12	41.96	125.45	119.61
ENSG00000104774.13__MAN2B1	5.9	3.99	15.46	12.72
ENSG00000104783.14__KCNN4	41.11	39.49	37.18	31
ENSG00000104805.16__NUCB1	78.2	75.95	89.43	96.59
ENSG00000104808.8__DHDH	0.66	0.45	0.27	0.28
ENSG00000104812.15__GYS1	26.9	29.21	46.44	48.68
ENSG00000104823.9__ECH1	19.35	18.93	32.41	38
ENSG00000104824.17__HNRNPL	377.69	432.57	149.8	175.45
ENSG00000104825.17__NFKB1B	28.32	24.32	21.82	19.05
ENSG00000104833.12__TUBB4A	0.05	0.22	2.63	3.85
ENSG00000104835.15__SARS2	20.29	19.38	24.84	24.84
ENSG00000104852.15__SNRNP70	194.06	232.07	224.37	185.97
ENSG00000104853.16__CLPTM1	202.04	207.97	207.98	158.05
ENSG00000104856.14__RELB	9.63	9.27	14.91	13.66
ENSG00000104859.15__CLASRP	27.7	25.84	27.2	28.31
ENSG00000104863.12__LIN7B	6.98	7.64	7.02	7.38
ENSG00000104866.11__PPP1R37	20.1	21.12	17.16	15.14
ENSG00000104872.11__PIH1D1	43.89	36.01	64.98	63.33
ENSG00000104880.18__ARHGEF18	30.35	31.23	29.5	28.14
ENSG00000104881.16__PPP1R13L	3.73	2.87	6.69	5.23
ENSG00000104884.16__ERCC2	7.93	8.65	11.19	12.67
ENSG00000104885.18__DOT1L	16.75	15.79	15.96	13.05
ENSG00000104886.12__PLEKHJ1	63.05	60.95	49.18	40.31

ENSG00000104889.7__RNASEH2A	92.41	87.81	110.76	103.97
ENSG00000104897.10__SF3A2	116.24	115.05	98.81	90.26
ENSG00000104901.7__DKKL1	0	0.06	0.11	0.17
ENSG00000104904.12__OAZ1	870.3	869.63	682.16	709.28
ENSG00000104907.12__TRMT1	32.94	34.44	32.3	33.32
ENSG00000104915.15__STX10	78.77	83.82	92.83	91.14
ENSG00000104936.19__DMPK	20.34	21.46	3.07	2.31
ENSG00000104946.13__TBC1D17	17.13	15.39	24.02	21.26
ENSG00000104951.16__IL4I1	120.53	125.39	105.72	107.27
ENSG00000104953.20__TLE6	0.66	0.62	3.34	2.64
ENSG00000104957.14__CCDC130	16.42	16.46	19.03	17.46
ENSG00000104960.15__PTOV1	86.32	85.9	95.9	84.53
ENSG00000104964.15__TLE5	82.54	70.67	73.69	74.51
ENSG00000104967.8__NOVA2	0.38	0.28	0.33	0.28
ENSG00000104969.10__SGTA	87.31	81.79	81.48	76.88
ENSG00000104973.19__MED25	37.09	44.6	45.57	36.12
ENSG00000104976.12__SNAPC2	25.96	21.57	22.32	16.47
ENSG00000104979.9__C19orf53	220.11	222.74	229.85	271.32
ENSG00000104980.8__TIMM44	41.86	42.3	38.88	37.5
ENSG00000104983.8__CCDC61	11.7	13.88	19.36	15.2
ENSG00000104998.4__IL27RA	44.13	46.23	29.23	17.07
ENSG00000105011.9__ASF1B	66.87	62.08	54.72	49.34
ENSG00000105048.17__TNNT1	77.96	78.42	221.63	244.72
ENSG00000105053.11__VRK3	4.86	3.99	5.48	4.41
ENSG00000105058.12__FAM32A	41.39	37.3	41.67	45.54
ENSG00000105063.19__PPP6R1	69.61	71.46	98.37	59.09
ENSG00000105072.9__C19orf44	2.83	3.37	3.18	2.64
ENSG00000105085.11__MED26	21.38	22.92	18.37	16.08
ENSG00000105127.9__AKAP8	24.16	26.01	25.94	27.04
ENSG00000105135.16__ILVBL	29.07	30.39	36.52	30.07
ENSG00000105136.21__ZNF419	2.55	2.81	2.52	2.2
ENSG00000105137.13__SYDE1	21.71	24.04	21.16	18.28
ENSG00000105171.10__POP4	113.97	110.33	81.64	93.67
ENSG00000105173.14__CCNE1	13.78	12.36	15.35	16.3
ENSG00000105176.18__URI1	104.91	98.98	62.62	64.98
ENSG00000105185.12__PDCD5	518.99	549.64	588.23	637.08
ENSG00000105186.16__ANKRD27	57.34	52.02	64.04	61.35
ENSG00000105193.9__RPS16	1848.02	1780.26	2004.53	2242.32
ENSG00000105197.11__TIMM50	126.39	125.11	158.08	139.21
ENSG00000105202.9__FBL	313.18	343.81	463.27	448.04
ENSG00000105204.14__DYRK1B	9.06	9.83	15.9	15.36
ENSG00000105220.17__GPI	267.31	249.82	422.42	432.73
ENSG00000105221.18__AKT2	89.34	94.55	108.46	88.77
ENSG00000105223.20__PLD3	30.72	27.81	33.34	32.49
ENSG00000105229.7__PIAS4	26.48	24.38	27.47	23.51
ENSG00000105245.9__NUMBL	11.85	13.65	11.51	11.45
ENSG00000105248.16__YJU2	18.59	16.91	21.44	17.29
ENSG00000105254.12__TBCB	97.79	95.56	123.1	113.17
ENSG00000105255.11__FSD1	16.19	15.34	18.64	14.21
ENSG00000105258.9__POLR2I	204.02	201.17	221.63	213.83
ENSG00000105281.12__SLC1A5	100.29	97.19	102.43	80.84
ENSG00000105287.12__PRKD2	16.57	16.35	18.64	14.92
ENSG00000105290.13__APLP1	15.43	15.84	15.52	14.26
ENSG00000105298.14__CACTIN	20.53	22.81	14.64	12.56
ENSG00000105321.14__CCDC9	25.01	26.68	23.47	25.61
ENSG00000105323.17__HNRNPUL1	217.04	217.91	192.02	173.19
ENSG00000105325.14__FZR1	52.9	52.41	41.78	28.64
ENSG00000105327.18__BBC3	1.09	0.79	2.85	2.26
ENSG00000105329.10__TGFB1	82.97	82.75	95.63	83.04
ENSG00000105339.10__DENND3	18.83	17.02	33.01	29.63
ENSG00000105341.19__DMAC2	8.87	9.77	9.05	10.74
ENSG00000105355.9__PLIN3	72.21	71.85	93.98	84.58
ENSG00000105364.14__MRPL4	153.33	161	127.26	114.71

ENSG00000105372.8__RPS19	3850.78	4021.01	4242.04	4872.88
ENSG00000105373.19__NOP53	202.89	203.08	319.39	305.9
ENSG00000105379.10__ETFB	72.49	72.08	90.09	96.04
ENSG00000105383.15__CD33	0.09	0.22	0.11	0.17
ENSG00000105393.16__BABAM1	127.52	125.89	120.41	116.58
ENSG00000105397.14__TYK2	17.65	17.08	16.23	16.3
ENSG00000105401.9__CDC37	149.27	147.47	139.55	154.14
ENSG00000105402.8__NAPA	67.68	66.8	81.42	60.19
ENSG00000105404.11__RABAC1	35.87	38.82	80.82	75.66
ENSG00000105409.19__ATP1A3	4.53	5.28	3.73	3.85
ENSG00000105426.17__PTPRS	48.14	50.78	51.32	50.72
ENSG00000105429.13__MEGF8	5	5.22	7.57	7.65
ENSG00000105438.9__KDELRL1	155.22	153.7	276.95	225.06
ENSG00000105443.15__CYTH2	52.29	54.89	79.4	81.23
ENSG00000105447.13__GRWD1	94.72	91.18	92.67	93.95
ENSG00000105483.18__CARD8	17.56	15.17	18.15	17.84
ENSG00000105486.14__LIG1	40.96	43.76	42.99	53.14
ENSG00000105497.8__ZNF175	3.07	3.43	2.8	2.97
ENSG00000105499.14__PLA2G4C	1.18	1.29	4.44	3.3
ENSG00000105514.8__RAB3D	51.35	53.82	56.15	56.11
ENSG00000105516.11__DBP	4.48	3.65	6.85	6.28
ENSG00000105518.14__TMEM205	46.44	49.94	46.88	44.66
ENSG00000105520.10__PLPPR2	11.7	9.21	15.52	14.98
ENSG00000105552.15__BCAT2	19.59	18.03	20.62	21.31
ENSG00000105556.11__MIER2	1.04	0.73	1.04	1.16
ENSG00000105559.12__PLEKHA4	4.39	4.16	0.77	0.77
ENSG00000105568.18__PPP2R1A	91.74	85.95	133.51	105.24
ENSG00000105576.15__TNPO2	19.4	17.36	14.31	11.45
ENSG00000105583.11__WDR83OS	178.06	178.93	143.66	144.99
ENSG00000105607.13__GCDH	33.79	31.74	35.2	35.19
ENSG00000105612.9__DNASE2	28.74	27.19	23.8	21.86
ENSG00000105613.10__MAST1	5.33	6.35	4.39	3.47
ENSG00000105617.4__LENG1	19.87	20.5	24.29	24.12
ENSG00000105618.14__PRPF31	135.73	124.32	138.94	130.13
ENSG00000105619.13__TFPT	15.62	15.17	24.18	27.64
ENSG00000105640.13__RPL18A	89.1	87.47	120.25	83.59
ENSG00000105643.10__ARRDC2	8.54	7.36	7.35	7.05
ENSG00000105647.19__PIK3R2	34.78	33.71	41.84	27.26
ENSG00000105649.10__RAB3A	0.8	0.79	2.19	1.65
ENSG00000105656.13__ELL	11.28	10.22	14.75	13.16
ENSG00000105662.16__CRTC1	31.43	30.9	36.02	28.69
ENSG00000105669.14__COPE	131.01	128.93	177.93	165.09
ENSG00000105671.12__DDX49	37.33	36.46	33.83	38.55
ENSG00000105672.14__ETV2	1.32	1.8	2.69	2.31
ENSG00000105676.14__ARMC6	59.51	59.21	43.7	39.65
ENSG00000105677.12__TMEM147	106.8	102.8	114.49	135.69
ENSG00000105698.16__USF2	9.3	8.54	7.4	7.16
ENSG00000105700.11__KXD1	200.34	193.42	194.27	200.78
ENSG00000105701.16__FKBP8	119.07	146.29	148.81	135.69
ENSG00000105705.16__SUGP1	1.13	1.29	1.21	1.21
ENSG00000105708.9__ZNF14	4.11	3.37	5.26	4.9
ENSG00000105711.13__SCN1B	3.59	3.43	2.03	2.59
ENSG00000105722.10__ERF	84.38	69.1	55.71	49.84
ENSG00000105723.12__GSK3A	31.9	25.17	16.39	17.29
ENSG00000105726.17__ATP13A1	64.23	62.3	84.5	79.96
ENSG00000105732.13__ZNF574	26.48	24.32	24.07	16.13
ENSG00000105738.11__SIPA1L3	21.71	22.19	15.68	12.12
ENSG00000105750.15__ZNF85	5.85	4.83	5.87	4.41
ENSG00000105755.8__ETHE1	16.57	17.13	19.79	18.94
ENSG00000105767.3__CADM4	4.2	4.38	2.63	1.87
ENSG00000105771.14__SMG9	27.75	24.66	32.13	29.3
ENSG00000105778.19__AVL9	28.93	28.37	31.91	31.11
ENSG00000105793.16__GTPBP10	34.45	35.05	27.36	26.87

ENSG00000105808.18__RASA4	0.61	0.39	0.49	0.17
ENSG00000105810.10__CDK6	12.46	13.99	37.56	35.13
ENSG00000105819.14__PMPCB	95.05	93.87	71.94	76.43
ENSG00000105821.15__DNAJC2	86.03	88.76	59.99	58.87
ENSG00000105825.14__TFPI2	81.27	87.64	10.91	10.57
ENSG00000105829.13__BET1	40.87	39.32	25.88	26.16
ENSG00000105835.12__NAMPT	70.65	65.56	77.59	67.95
ENSG00000105849.6__TWISTNB	46.86	46.91	22.32	23.13
ENSG00000105854.13__PON2	128.65	134.83	96.78	83.59
ENSG00000105856.14__HBP1	18.5	19.49	23.91	24.29
ENSG00000105865.11__DUS4L	8.4	8.54	5.59	6.44
ENSG00000105866.15__SP4	4.2	3.65	3.29	2.92
ENSG00000105875.14__WDR91	2.6	2.92	2.36	1.93
ENSG00000105877.18__DNAH11	0.09	0.11	0.82	0.55
ENSG00000105879.12__CBLL1	57.81	57.36	35.8	35.63
ENSG00000105887.11__MTPN	105.62	97.41	81.42	85.03
ENSG00000105889.15__STEAP1B	24.97	23.88	23.19	21.48
ENSG00000105894.12__PTN	43.42	44.27	7.24	4.96
ENSG00000105926.15__MPP6	20.53	24.16	5.48	4.3
ENSG00000105928.16__GSDME	17.65	14.77	12.83	10.13
ENSG00000105939.13__ZC3HAV1	36.81	37.7	32.73	33.54
ENSG00000105948.13__TTC26	24.49	22.81	20.12	20.1
ENSG00000105953.15__OGDH	30.06	31.91	45.51	37.78
ENSG00000105968.19__H2AZ2	391.05	403.07	147.11	159.59
ENSG00000105971.15__CAV2	136.25	125.5	97.76	84.42
ENSG00000105974.12__CAV1	658.5	638.18	557.14	546.06
ENSG00000105976.15__MET	149.13	152.69	106.54	97.36
ENSG00000105982.16__RNF32	3.96	4.1	3.24	2.81
ENSG00000105983.22__LMBR1	65.46	71.79	54.23	52.2
ENSG00000105991.10__HOXA1	1.46	1.18	1.37	0.55
ENSG00000105993.15__DNAJB6	56.77	52.02	49.57	49.18
ENSG00000105997.22__HOXA3	1.09	0.67	1.86	1.6
ENSG00000106003.13__LFNG	27.37	29.66	5.15	4.63
ENSG00000106006.6__HOXA6	0.47	0.39	0.33	0.33
ENSG00000106009.16__BRAT1	41.39	37.08	30.98	25.77
ENSG00000106012.18__IQCE	23.79	26.18	10.25	8.76
ENSG00000106025.9__TSPAN12	9.49	8.2	0.6	1.32
ENSG00000106028.11__SSBP1	1012.26	1033.5	781.46	912.59
ENSG00000106034.18__CPED1	43.61	36.91	2.47	2.53
ENSG00000106049.9__HIBADH	25.86	21.68	19.52	17.29
ENSG00000106052.13__TAX1BP1	82.73	84.77	61.96	68.34
ENSG00000106066.15__CPVL	36.29	37.02	23.36	22.58
ENSG00000106069.23__CHN2	5.95	6.07	6.74	6.22
ENSG00000106070.20__GRB10	21.66	21.24	25.66	21.2
ENSG00000106077.18__ABHD11	31.15	32.47	33.72	29.35
ENSG00000106080.11__FKBP14	18.74	17.47	14.48	10.85
ENSG00000106086.20__PLEKHA8	4.72	4.66	3.45	4.63
ENSG00000106089.12__STX1A	19.02	21.46	13	12.94
ENSG00000106100.11__NOD1	1.42	0.96	2.25	1.49
ENSG00000106105.15__GARS1	152.01	159.09	137.74	127.26
ENSG00000106125.14__MINDY4	3.92	4.38	2.91	2.15
ENSG00000106144.20__CASP2	42.33	40.95	16.23	18.83
ENSG00000106153.13__CHCHD2	343.57	332.35	306.62	316.81
ENSG00000106211.10__HSPB1	509.65	510.26	703.65	640.11
ENSG00000106244.13__PDAP1	547.17	561.72	398.73	444.35
ENSG00000106245.11__BUD31	374.34	364.37	242.52	266.09
ENSG00000106246.18__PTCD1	303.31	297.52	256.12	250.95
ENSG00000106261.17__ZKSCAN1	35.77	37.08	28.29	28.47
ENSG00000106263.18__EIF3B	214.12	179.99	96.39	102.81
ENSG00000106266.11__SNX8	21.76	23.15	12.34	12
ENSG00000106268.15__NUDT1	114.78	123.59	78.3	89.05
ENSG00000106290.15__TAF6	80.47	77.13	76.54	72.58
ENSG00000106299.8__WASL	64.42	57.92	52.42	50.55

ENSG00000106305.10__AIMP2	132.66	134.21	71.99	71.53
ENSG00000106330.12__MOSPD3	16.8	17.3	33.34	26.71
ENSG00000106333.13__PCOLCE	3.63	2.81	9.32	7.65
ENSG00000106344.8__RBM28	84.19	88.25	75.34	70.82
ENSG00000106346.11__USP42	11.89	12.53	8.66	7.54
ENSG00000106348.18__IMPDH1	40.49	38.09	37.23	29.35
ENSG00000106351.13__AGFG2	14.25	16.4	5.98	7.32
ENSG00000106355.10__LSM5	83.58	79.6	72.27	88.05
ENSG00000106366.9__SERPINE1	116.9	109.32	57.08	64.43
ENSG00000106367.15__AP1S1	326.3	299.99	305.63	300.4
ENSG00000106392.11__C1GALT1	21.57	21.57	15.79	16.8
ENSG00000106397.12__PLOD3	52.24	49.1	54.34	45.76
ENSG00000106399.11__RPA3	195.52	189.94	128.63	141.8
ENSG00000106400.12__ZNHIT1	195	192.52	177.33	173.52
ENSG00000106415.13__GLCCI1	1.56	1.12	0.66	1.05
ENSG00000106443.17__PHF14	37.05	34.83	16.89	17.62
ENSG00000106459.15__NRF1	5.52	5.51	6.14	5.23
ENSG00000106460.19__TMEM106B	32.66	31.85	16.94	18.06
ENSG00000106462.11__EZH2	84.76	84.21	62.01	63.66
ENSG00000106477.20__CEP41	13.36	14.38	16.34	11.51
ENSG00000106479.11__ZNF862	1.93	1.91	1.32	1.1
ENSG00000106524.9__ANKMY2	17.79	15.28	8.44	9.42
ENSG00000106554.13__CHCHD3	200.29	202.8	174.91	162.29
ENSG00000106560.11__GIMAP2	0.47	0.17	0.66	0.39
ENSG00000106571.14__GLI3	5.62	6.63	4.72	5.07
ENSG00000106588.11__PSMA2	305.06	315.72	290.28	297.09
ENSG00000106591.4__MRPL32	122.7	117.02	115.26	106.45
ENSG00000106603.19__COA1	66.78	63.71	67.11	71.2
ENSG00000106605.11__BLVRA	32.37	33.88	47.92	52.98
ENSG00000106608.17__URGCP	20.15	19.49	15.85	16.13
ENSG00000106609.16__TMEM248	91.13	92.3	75.56	67.35
ENSG00000106610.15__STAG3L4	20.2	20.5	13	13.16
ENSG00000106615.10__RHEB	42.19	40.34	26.59	26.76
ENSG00000106617.15__PRKAG2	38.32	35.79	29.12	31.44
ENSG00000106628.10__POLD2	209.59	199.15	245.54	228.97
ENSG00000106635.8__BCL7B	81.6	83.65	54.34	44.5
ENSG00000106636.8__YKT6	157.06	163.53	119.2	116.96
ENSG00000106638.17__TBL2	23.31	27.25	27.2	22.91
ENSG00000106665.16__CLIP2	13.92	11.85	6.91	8.81
ENSG00000106682.14__EIF4H	515.12	534.92	466.12	518.58
ENSG00000106683.15__LIMK1	24.64	18.54	15.02	14.76
ENSG00000106692.15__FKTN	5.95	5.45	5.15	3.19
ENSG00000106701.13__FSD1L	7.69	7.98	6.2	5.89
ENSG00000106723.17__SPIN1	61.26	60.9	38.55	36.07
ENSG00000106733.21__NMRK1	0.99	0.79	0.88	1.1
ENSG00000106771.13__TMEM245	22.98	25.73	16.18	15.8
ENSG00000106772.18__PRUNE2	13.92	13.2	8.66	8.92
ENSG00000106780.9__MEGF9	6.65	6.74	3.24	2.48
ENSG00000106785.15__TRIM14	125.39	128.03	44.69	43.72
ENSG00000106799.13__TGFB1	16.66	15.5	21.27	20.49
ENSG00000106803.10__SEC61B	364.43	353.41	324.44	323.36
ENSG00000106829.20__TLE4	0.52	0.56	19.03	19.49
ENSG00000106853.20__PTGR1	31.81	30.5	17.55	20.71
ENSG00000106976.21__DNM1	0.19	0.11	0.38	0.55
ENSG00000106991.14__ENG	35.07	33.88	33.94	34.31
ENSG00000106992.19__AK1	18.17	16.68	27.03	27.59
ENSG00000106993.12__CDC37L1	22.61	22.7	18.2	18.23
ENSG00000107020.10__PLGRKT	55.45	58.14	64.43	66.74
ENSG00000107021.16__TBC1D13	17.84	17.7	11.24	8.48
ENSG00000107036.12__RIC1	11.94	13.59	10.31	9.69
ENSG00000107077.19__KDM4C	14.39	13.43	20.51	16.41
ENSG00000107104.20__KANK1	0.05	0	0.71	0.39
ENSG00000107130.10__NCS1	28.74	20.28	21.38	22.63

ENSG00000107140.16__TESK1	4.77	3.65	3.07	3.19
ENSG00000107159.13__CA9	6.61	5.45	32.41	31.72
ENSG00000107164.16__FUBP3	127.33	160.22	31.25	37.94
ENSG00000107175.12__CREB3	62.39	61.12	72.54	72.75
ENSG00000107185.10__RGP1	24.97	26.18	24.67	25.88
ENSG00000107186.16__MPDZ	17.84	17.47	23.36	20.43
ENSG00000107201.10__DDX58	48.85	49.21	26.87	23.46
ENSG00000107223.13__EDF1	393.22	444.53	283.1	328.92
ENSG00000107249.23__GLIS3	13.73	14.61	20.45	18.5
ENSG00000107262.25__BAG1	54.23	60.45	51.32	50.44
ENSG00000107263.18__RAPGEF1	52.01	28.2	21.16	20.76
ENSG00000107281.10__NPDC1	46.67	42.81	29.5	23.24
ENSG00000107290.14__SETX	26	22.92	15.35	16.69
ENSG00000107331.17__ABCA2	6.61	7.08	5.7	5.95
ENSG00000107338.10__SHB	120.86	128.98	142.45	92.96
ENSG00000107341.5__UBE2R2	40.35	40	33.78	31.77
ENSG00000107362.14__ABHD17B	12.18	11.12	5.21	6.83
ENSG00000107371.13__EXOSC3	168.1	162.24	155.39	164.05
ENSG00000107372.13__ZFAND5	115.11	116.23	100.4	88.22
ENSG00000107404.20__DVL1	23.22	16.35	14.31	17.18
ENSG00000107438.9__PDLIM1	55.92	60.67	70.57	69.83
ENSG00000107443.16__CCNJ	12.6	13.48	7.73	10.13
ENSG00000107521.19__HPS1	50.12	48.2	29.06	31.22
ENSG00000107537.14__PHYH	12.74	11.52	17.55	16.96
ENSG00000107551.21__RASSF4	13.64	11.57	17.22	16.25
ENSG00000107554.17__DNMBP	24.02	21.07	22.48	20.04
ENSG00000107560.12__RAB11FIP2	25.34	26.8	5.87	7.49
ENSG00000107566.14__ERLIN1	232.95	239.48	128.31	132.49
ENSG00000107581.13__EIF3A	218.37	236.68	172.61	150.61
ENSG00000107614.22__TRDMT1	6.32	6.35	7.73	7.38
ENSG00000107625.13__DDX50	62.86	69.1	58.23	60.46
ENSG00000107643.16__MAPK8	33.32	31.23	28.68	27.48
ENSG00000107651.13__SEC23IP	89.95	77.52	69.53	59.64
ENSG00000107669.17__ATE1	29.31	32.75	26.04	22.19
ENSG00000107672.15__NSMCE4A	83.58	87.19	70.4	66.14
ENSG00000107679.14__PLEKHA1	26.24	25.5	31.31	31.33
ENSG00000107719.9__PALD1	5.71	5.67	4.5	3.03
ENSG00000107738.20__VSIR	1.98	2.3	1.81	2.42
ENSG00000107745.19__MICU1	132.52	128.65	101.93	96.31
ENSG00000107758.16__PPP3CB	10.24	11.63	6.47	6.44
ENSG00000107771.17__CCSER2	60.64	70.11	56.75	53.75
ENSG00000107779.14__BMPR1A	40.59	42.13	30.92	27.64
ENSG00000107789.16__MINPP1	19.21	21.12	12.72	12.45
ENSG00000107796.13__ACTA2	1.51	1.91	0.82	0.88
ENSG00000107798.18__LIPA	36.62	36.07	41.23	35.74
ENSG00000107815.10__TWNK	47.95	50.22	33.23	32.93
ENSG00000107816.17__LZTS2	21.95	17.47	20.01	16.19
ENSG00000107819.13__SFXN3	9.11	8.48	12.17	11.45
ENSG00000107821.15__KAZALD1	0.94	1.07	0.66	0.39
ENSG00000107829.15__FBXW4	6.32	6.8	3.45	4.79
ENSG00000107833.10__NPM3	155.5	164.21	91.95	97.53
ENSG00000107854.6__TNKS2	43.61	45	20.67	23.02
ENSG00000107862.5__GBF1	54.89	55.22	36.74	48.63
ENSG00000107863.18__ARHGAP21	8.87	6.63	8.99	10.19
ENSG00000107872.12__FBXL15	11.47	13.2	12.78	11.23
ENSG00000107874.11__CUEDC2	68.9	71.63	52.53	51.05
ENSG00000107882.12__SUFU	9.63	8.2	8.33	10.02
ENSG00000107890.17__ANKRD26	13.73	14.55	10.75	11.29
ENSG00000107897.19__ACBD5	16.66	17.75	16.89	19.82
ENSG00000107902.14__LHPP	21.71	24.49	25.94	20.71
ENSG00000107929.15__LARP4B	38.7	37.92	44.85	44.77
ENSG00000107937.19__GTPBP4	51.11	47.75	66.57	57.44
ENSG00000107938.18__EDRF1	32.8	33.54	19.79	18.56

ENSG00000107949.17__BCCIP	394.97	382.96	298.89	338.01
ENSG00000107951.15__MTPAP	1.13	1.29	1.59	1.65
ENSG00000107957.16__SH3PXD2A	18.22	11.8	9.1	11.73
ENSG00000107959.16__PITRM1	56.73	57.86	66.62	61.24
ENSG00000107960.11__STN1	46.67	44.77	34.98	34.2
ENSG00000107968.10__MAP3K8	0.14	0.28	1.54	1.21
ENSG00000107984.10__DKK1	12.03	13.31	1.64	1.1
ENSG00000108001.15__EBF3	2.78	2.3	5.76	4.13
ENSG00000108010.12__GLRX3	291.37	309.71	282.05	249.18
ENSG00000108021.20__TASOR2	59.42	57.69	35.09	37.5
ENSG00000108039.18__XPNPEP1	21.61	19.55	22.37	19.71
ENSG00000108055.10__SMC3	170.09	163.93	134.94	144
ENSG00000108061.12__SHOC2	90.05	89.1	95.85	89.6
ENSG00000108064.11__TFAM	196.18	191.96	132.36	151.38
ENSG00000108091.11__CCDC6	49.88	48.65	35.8	30.29
ENSG00000108094.16__CUL2	35.91	37.81	42.49	44.16
ENSG00000108100.18__CCNY	17.18	15.22	11.19	13
ENSG00000108106.14__UBE2S	1224.59	1349.83	648.22	526.73
ENSG00000108107.15__RPL28	1858.3	1952.84	2097.91	2341.06
ENSG00000108175.17__ZMIZ1	27.94	21.4	11.24	15.03
ENSG00000108176.15__DNAJC12	0.24	0.22	0.11	0.06
ENSG00000108179.14__PPIF	101.89	106.29	77.59	86.84
ENSG00000108187.16__PBLD	1.6	1.35	1.43	0.61
ENSG00000108219.15__TSPAN14	8.49	8.09	6.47	5.95
ENSG00000108239.9__TBC1D12	2.64	2.19	2.69	1.82
ENSG00000108256.9__NUFIP2	48	44.49	33.28	32.66
ENSG00000108262.16__GIT1	31.62	18.88	15.3	17.57
ENSG00000108298.11__RPL19	1730.08	1734.48	1278.12	1481.06
ENSG00000108306.13__FBXL20	6.75	6.4	6.69	6.28
ENSG00000108312.15__UBTF	76.83	76.63	55.76	56.28
ENSG00000108344.15__PSMD3	144.6	140.89	102.75	81.61
ENSG00000108349.17__CASC3	73.67	76.06	47.59	46.53
ENSG00000108370.17__RGS9	17.18	17.64	4.93	5.56
ENSG00000108384.15__RAD51C	57.86	55.73	44.36	48.35
ENSG00000108389.9__MTMR4	22.32	19.89	13.98	15.09
ENSG00000108395.14__TRIM37	59.7	61.23	41.12	42.51
ENSG00000108406.10__DHX40	28.46	28.76	28.18	30.56
ENSG00000108423.15__TUBD1	6.84	6.07	3.95	5.56
ENSG00000108424.10__KPNB1	106.71	104.94	81.92	74.34
ENSG00000108433.17__GOSR2	41.62	43.14	39.09	33.59
ENSG00000108439.11__PNPO	46.44	43.93	37.45	32.82
ENSG00000108443.14__RPS6KB1	47.76	52.25	31.42	36.01
ENSG00000108448.21__TRIM16L	3.45	3.31	5.43	5.84
ENSG00000108465.15__CDK5RAP3	19.02	18.26	13.76	12.28
ENSG00000108468.15__CBX1	237.72	275.72	204.25	204.36
ENSG00000108469.15__RECQL5	12.32	12.53	8.12	9.31
ENSG00000108474.17__PIGL	18.36	19.33	22.37	17.13
ENSG00000108479.12__GALK1	9.96	11.35	22.1	19.88
ENSG00000108506.12__INTS2	11.52	10	6.42	6.06
ENSG00000108509.21__CAMTA2	8.68	9.33	12.28	12.61
ENSG00000108510.10__MED13	18.45	19.44	10.42	14.1
ENSG00000108511.10__HOXB6	14.02	14.04	12.56	13.88
ENSG00000108515.18__ENO3	3.07	3.37	3.29	1.27
ENSG00000108518.8__PFN1	1149.69	1144.9	1285.2	1232.48
ENSG00000108523.16__RNF167	41.15	37.08	41.56	39.1
ENSG00000108528.14__SLC25A11	75.37	76.51	66.29	59.58
ENSG00000108557.19__RAI1	20.43	20.9	17	17.57
ENSG00000108559.12__NUP88	58.38	60.22	53.35	55.95
ENSG00000108561.8__C1QBP	937.51	944.4	705.74	724.37
ENSG00000108578.15__BLMH	24.78	25.95	21.27	21.92
ENSG00000108582.12__CPD	19.4	21.35	20.4	18.12
ENSG00000108587.16__GOSR1	70.74	69.49	57.9	50.17
ENSG00000108588.14__CCDC47	211.19	216.23	186.76	182.11

ENSG00000108590.11__MED31	64.7	65	57.46	58.37
ENSG00000108591.10__DRG2	27.94	25.56	29.44	29.63
ENSG00000108592.17__FTSJ3	63.66	60.62	40.63	37.78
ENSG00000108599.15__AKAP10	32.85	35	23.36	21.37
ENSG00000108604.16__SMARCD2	33.7	30.17	15.74	18.23
ENSG00000108639.7__SYNGR2	95.57	100.78	99.25	88.49
ENSG00000108641.19__B9D1	29.12	28.82	31.86	31.66
ENSG00000108651.10__UTP6	57.62	58.14	47.37	55.45
ENSG00000108654.15__DDX5	283.07	288.58	254.25	228.86
ENSG00000108666.10__C17orf75	17.23	13.43	10.91	13.93
ENSG00000108669.16__CYTH1	15.72	13.82	9.76	8.37
ENSG00000108671.11__PSMD11	169.24	158.31	125.34	130.79
ENSG00000108679.13__LGALS3BP	11.42	11.57	42.82	37.67
ENSG00000108691.9__CCL2	27.51	28.59	80.44	86.13
ENSG00000108733.11__PEX12	5.05	5.79	3.73	2.7
ENSG00000108773.11__KAT2A	30.96	28.26	16.78	13.22
ENSG00000108774.15__RAB5C	175.09	168.31	129.57	127.21
ENSG00000108784.10__NAGLU	18.69	15.9	11.35	12.12
ENSG00000108788.11__MLX	63.1	64.32	44.69	42.4
ENSG00000108797.12__CNTNAP1	8.59	11.18	13.65	13.71
ENSG00000108799.13__EZH1	3.82	3.82	3.51	2.75
ENSG00000108813.11__DLX4	0.99	1.18	1.81	1.16
ENSG00000108819.11__PPP1R9B	18.45	15.45	11.84	12.83
ENSG00000108821.14__COL1A1	0.42	0.45	0.05	0.06
ENSG00000108826.16__MRPL27	168.72	165.72	127.92	146.21
ENSG00000108828.16__VAT1	52.95	52.3	44.36	39.7
ENSG00000108829.10__LRRCS9	242.43	249.54	180.51	184.75
ENSG00000108840.15__HDAC5	4.53	4.16	6.69	5.78
ENSG00000108846.16__ABCC3	8.26	9.44	1.37	1.71
ENSG00000108848.16__LUC7L3	117.37	115.39	109.06	108.65
ENSG00000108852.15__MPP2	4.58	5	4.77	4.74
ENSG00000108854.16__SMURF2	37.71	37.13	37.34	32.71
ENSG00000108861.9__DUSP3	45.21	45.34	48.31	50.06
ENSG00000108883.13__EFTUD2	180.14	166.51	143.6	141.42
ENSG00000108924.14__HLF	0.09	0.17	0	0
ENSG00000108946.15__PRKAR1A	218.7	229.43	202.33	196.54
ENSG00000108953.17__YWHAE	744.91	677.89	714.02	716.05
ENSG00000108958.4__AC130689.1	48.23	46.8	59.66	56
ENSG00000108960.9__MMD	3.07	2.7	2.63	2.2
ENSG00000108961.14__RANGRF	26.66	24.94	23.58	24.78
ENSG00000108963.18__DPH1	75.75	71.12	72.98	76.99
ENSG00000109016.17__DHRS7B	6.75	4.89	6.36	6.55
ENSG00000109046.15__WSB1	50.92	45.22	54.34	49.51
ENSG00000109062.12__SLC9A3R1	18.5	18.37	18.04	17.62
ENSG00000109065.12__NAT9	36.72	34.21	33.5	30.18
ENSG00000109066.14__TMEM104	25.91	27.36	24.78	24.56
ENSG00000109079.10__TNFAIP1	29.31	32.81	37.34	32.49
ENSG00000109083.14__IFT20	31.38	31.46	29.77	31.5
ENSG00000109084.14__TMEM97	68.95	71.96	72.49	63.05
ENSG00000109089.7__CDR2L	3.45	3.99	4.39	2.48
ENSG00000109099.16__PMP22	29.87	27.81	20.45	23.29
ENSG00000109103.12__UNC119	15.81	15.67	10.75	11.23
ENSG00000109111.15__SUPT6H	76.88	81.91	84.28	89.05
ENSG00000109113.20__RAB34	63.38	63.37	72.38	66.25
ENSG00000109118.14__PHF12	19.82	22.64	17	17.9
ENSG00000109133.13__TMEM33	52.53	50.62	45.07	37.61
ENSG00000109171.15__SLAIN2	33.89	36.12	29.61	29.9
ENSG00000109180.14__OCIAD1	52.95	50.9	53.13	48.79
ENSG00000109184.15__DCUN1D4	29.26	31.57	25.55	21.92
ENSG00000109189.13__USP46	8.78	7.75	6.58	4.19
ENSG00000109220.11__CHIC2	22.23	22.53	26.1	25.83
ENSG00000109265.14__CRACD	9.86	9.44	2.85	2.48
ENSG00000109270.13__LAMTOR3	41.81	37.98	30.27	27.97

ENSG00000109320.13__NFKB1	28.46	32.02	30.71	30.45
ENSG00000109323.11__MANBA	5.47	4.44	4.88	6.72
ENSG00000109332.20__UBE2D3	161.54	192.69	121.67	115.48
ENSG00000109381.20__ELF2	15.05	15.11	19.57	18.89
ENSG00000109390.13__NDUFC1	262.44	269.48	364.57	375.51
ENSG00000109436.8__TBC1D9	3.4	3.99	3.95	3.69
ENSG00000109445.11__ZNF330	20.91	21.57	25.28	22.3
ENSG00000109452.12__INPP4B	0.52	0.45	2.03	2.53
ENSG00000109466.14__KLHL2	13.97	10.39	8.5	8.04
ENSG00000109475.16__RPL34	195.67	204.65	162.25	167.74
ENSG00000109501.14__WFS1	11	10.06	9.65	9.03
ENSG00000109519.13__GRPEL1	152.81	143.93	170.31	177.76
ENSG00000109534.17__GAR1	109.21	108.31	117.67	132.38
ENSG00000109536.12__FRG1	32	31.91	33.17	39.7
ENSG00000109572.14__CLCN3	37.19	36.74	30.16	30.45
ENSG00000109576.14__AADAT	6.65	5.62	7.57	6.06
ENSG00000109586.12__GALNT7	27.51	27.36	28.4	26.05
ENSG00000109606.13__DHX15	109.96	108.93	119.7	105.29
ENSG00000109618.12__SEPSECS	0.09	0.11	0.22	0.11
ENSG00000109654.16__TRIM2	2.41	1.35	7.9	8.76
ENSG00000109670.16__FBXW7	5.24	4.66	2.91	2.92
ENSG00000109674.4__NEIL3	24.12	23.31	20.56	19.6
ENSG00000109680.11__TBC1D19	3.21	3.43	3.67	3.36
ENSG00000109685.18__NSD2	9.67	11.63	7.9	9.86
ENSG00000109686.18__SH3D19	24.78	25.79	32.95	30.01
ENSG00000109689.17__STIM2	10.81	10.45	8.28	7.93
ENSG00000109705.8__NKX3-2	0.38	0.73	1.37	0.94
ENSG00000109736.15__MFS10	24.07	22.92	23.47	24.84
ENSG00000109738.11__GLRB	3.35	2.13	3.02	2.7
ENSG00000109756.9__RAPGEF2	2.88	2.92	3.4	3.03
ENSG00000109762.16__SNX25	2.41	2.3	1.21	1.49
ENSG00000109775.11__UFSP2	27.75	28.99	36.52	36.68
ENSG00000109787.13__KLF3	13.03	12.81	14.69	11.95
ENSG00000109790.16__KLHL5	32.8	33.48	34.27	33.81
ENSG00000109805.10__NCAPG	71.03	65.45	69.53	77.15
ENSG00000109814.12__UGDH	46.34	47.69	63.44	62.45
ENSG00000109854.13__HTATIP2	154.51	161.57	165.59	171.15
ENSG00000109861.16__CTSC	77.54	82.69	42.82	40.09
ENSG00000109881.17__CCDC34	33.37	34.27	39.2	38.33
ENSG00000109911.19__ELP4	23.6	20.95	23.41	21.7
ENSG00000109917.11__ZPR1	39.5	36.91	33.94	36.18
ENSG00000109919.10__MTCH2	127.71	129.26	158.3	157.94
ENSG00000109920.13__FNBP4	30.35	26.91	32.19	25.72
ENSG00000109929.10__SC5D	43.14	41.57	41.62	41.74
ENSG00000109944.11__JHY	5.33	5.39	3.34	2.97
ENSG00000109971.14__HSPA8	477.37	493.24	345.99	377.49
ENSG00000110002.16__VWA5A	0.19	0.11	0.66	0.5
ENSG00000110011.13__DNAJC4	10.1	7.42	16.28	14.37
ENSG00000110013.13__SIAE	3.92	3.43	4.77	2.92
ENSG00000110025.13__SNX15	25.91	24.44	33.78	25.83
ENSG00000110031.13__LPXN	1.93	2.13	2.91	2.86
ENSG00000110046.13__ATG2A	4.25	3.93	5.7	5.34
ENSG00000110047.18__EHD1	37.57	40.17	67.61	56.72
ENSG00000110048.12__OSBP	15.86	9.33	10.42	13.33
ENSG00000110057.8__UNC93B1	10.01	10.51	22.59	17.79
ENSG00000110060.9__PUS3	6.37	5.17	6.2	5.95
ENSG00000110063.10__DCPS	29.64	27.08	33.72	33.76
ENSG00000110066.15__KMT5B	39.27	40.45	24.62	20.98
ENSG00000110074.11__FOXRED1	21.33	22.36	20.95	22.36
ENSG00000110075.14__PPP6R3	176.55	180.16	118.49	121.26
ENSG00000110080.19__ST3GAL4	20.72	20	15.52	17.29
ENSG00000110090.13__CPT1A	27.23	27.92	26.43	23.9
ENSG00000110092.4__CCND1	259.05	308.92	153.69	130.35

ENSG00000110104.13__CCDC86	133.75	131.34	120.3	119.17
ENSG00000110107.9__PRPF19	116.71	119.88	122.44	100.17
ENSG00000110108.10__TMEM109	53.38	49.38	52.69	50.88
ENSG00000110171.20__TRIM3	5.57	5.17	5.92	4.9
ENSG00000110172.12__CHORDC1	81.13	78.65	71.45	75.61
ENSG00000110200.8__ANAPC15	103.97	97.02	76.6	80.18
ENSG00000110218.9__PANX1	15.34	15.5	14.8	11.95
ENSG00000110237.5__ARHGEF17	0.05	0	1.32	1.21
ENSG00000110274.16__CEP164	29.59	32.02	27.2	24.89
ENSG00000110315.7__RNF141	23.83	25.39	32.02	28.75
ENSG00000110318.15__CEP126	5.29	4.94	3.29	3.41
ENSG00000110321.18__EIF4G2	450.84	413.92	582.8	502.33
ENSG00000110328.6__GALNT18	5.29	4.61	9.81	7.82
ENSG00000110330.8__BIRC2	39.27	43.65	38.71	34.31
ENSG00000110344.10__UBE4A	32.94	34.83	27.42	27.86
ENSG00000110367.13__DDX6	155.41	146.12	129.13	111.95
ENSG00000110395.7__CBL	8.97	8.65	9.27	10.57
ENSG00000110400.11__NECTIN1	15.1	16.07	9.54	8.81
ENSG00000110422.12__HIPK3	13.83	12.92	17.11	15.91
ENSG00000110427.16__KIAA1549L	0.09	0.06	0.93	1.1
ENSG00000110429.14__FBXO3	15.43	13.54	11.19	11.73
ENSG00000110435.12__PDHX	44.55	43.09	57.63	55.56
ENSG00000110442.12__COMMD9	23.27	20.39	31.58	28.58
ENSG00000110455.14__ACCS	1.04	0.84	1.21	1.43
ENSG00000110497.14__AMBRA1	21.99	21.74	18.64	13.44
ENSG00000110514.19__MADD	6.75	7.58	8.61	8.7
ENSG00000110536.14__PTPMT1	21.61	22.02	44.41	41.58
ENSG00000110583.13__NAA40	28.36	24.61	32.24	30.78
ENSG00000110619.18__CAR51	65.74	58.82	63.11	58.7
ENSG00000110628.16__SLC22A18	4.62	4.78	6.74	4.08
ENSG00000110651.12__CD81	59.32	47.13	75.89	75.44
ENSG00000110660.15__SLC35F2	25.48	26.01	24.02	22.91
ENSG00000110675.13__ELMOD1	3.73	4.33	4.55	3.74
ENSG00000110696.10__C11orf58	264.33	270.55	353.99	363.67
ENSG00000110697.13__PITPNM1	32.61	38.76	23.85	17.95
ENSG00000110700.7__RPS13	1200.04	1172.09	1292.87	1382.6
ENSG00000110711.10__AIP	59.42	58.65	52.75	46.64
ENSG00000110713.17__NUP98	77.54	78.59	85.92	72.91
ENSG00000110717.13__NDUFS8	588.51	596.55	499.73	487.52
ENSG00000110719.10__TCIRG1	32.04	30.34	43.37	31.5
ENSG00000110721.12__CHKA	32.89	35.84	11.73	8.32
ENSG00000110756.18__HPS5	13.45	11.07	9.92	11.89
ENSG00000110768.12__GTF2H1	47.67	51.29	42.55	41.47
ENSG00000110801.14__PSMD9	94.34	98.42	102.43	109.42
ENSG00000110811.20__P3H3	3.68	3.09	2.47	2.59
ENSG00000110841.14__PPFIBP1	37.94	38.26	59.71	62.28
ENSG00000110844.13__PRPF40B	3.49	3.37	7.73	7.32
ENSG00000110851.12__PRDM4	27.28	27.81	6.8	5.45
ENSG00000110852.4__CLEC2B	0.05	0	4.17	3.91
ENSG00000110871.15__COQ5	35.44	39.04	35.8	30.56
ENSG00000110880.11__CORO1C	158.76	167.3	135.71	156.39
ENSG00000110881.12__ASIC1	3.63	4.38	6.52	4.46
ENSG00000110888.17__CAPRIN2	46.96	47.41	22.43	21.2
ENSG00000110911.16__SLC11A2	15.9	13.65	20.62	16.52
ENSG00000110917.8__MLEC	194.3	191.23	137.02	129.69
ENSG00000110921.14__MVK	26.1	24.89	24.07	28.53
ENSG00000110925.7__CSRNP2	15.1	12.86	7.13	7.49
ENSG00000110931.19__CAMKK2	11.18	11.29	13	12.06
ENSG00000110955.9__ATP5F1B	602.81	611.1	798.62	835.27
ENSG00000110958.16__PTGES3	449.66	452.4	442.65	479.09
ENSG00000110987.9__BCL7A	10.71	10.34	15.96	12.39
ENSG00000111011.18__RSRC2	82.35	82.75	65.74	69.77
ENSG00000111057.11__KRT18	90.47	85.5	306.45	309.15

ENSG00000111077.18__TNS2	0.05	0	0.49	0.39
ENSG00000111087.10__GLI1	0.71	1.24	3.73	3.08
ENSG00000111110.12__PPM1H	1.42	1.74	0.16	0.11
ENSG00000111142.14__METAP2	95.05	93.98	68.87	73.02
ENSG00000111144.10__LTA4H	77.3	76.4	71.17	59.25
ENSG00000111145.8__ELK3	115.2	115.84	87.51	98.52
ENSG00000111186.13__WNT5B	55.26	51.74	18.64	17.4
ENSG00000111196.10__MAGOHB	181.98	184.54	124.47	146.59
ENSG00000111203.13__ITFG2	15.15	14.21	12.45	10.46
ENSG00000111206.13__FOXMI	86.7	93.82	55.71	43.45
ENSG00000111224.14__PARP11	5.9	5.22	6.14	5.89
ENSG00000111229.16__ARPC3	418.47	406.28	344.01	345.77
ENSG00000111231.9__GPN3	50.59	47.25	41.62	38.16
ENSG00000111237.19__VPS29	243.61	227.41	225.36	211.19
ENSG00000111247.14__RAD51AP1	59.65	55.95	43.92	39.04
ENSG00000111252.11__SH2B3	28.93	29.21	18.37	13.99
ENSG00000111266.9__DUSP16	0.61	0.62	1.54	1.49
ENSG00000111269.3__CREBL2	38.7	35.5	42.06	37.34
ENSG00000111271.15__ACAD10	15.76	14.04	10.53	13.38
ENSG00000111276.11__CDKN1B	53.61	49.6	45.62	52.65
ENSG00000111300.10__NAA25	38.23	37.25	26.87	29.3
ENSG00000111321.11__LTBR	88.44	86.34	70.84	54.24
ENSG00000111325.16__OGFOD2	8.83	9.83	11.51	10.96
ENSG00000111328.7__CDK2AP1	66.59	65	88.55	96.75
ENSG00000111331.13__OAS3	87.17	87.02	15.46	16.85
ENSG00000111335.13__OAS2	6.98	5.9	0.11	0.11
ENSG00000111358.14__GTF2H3	39.27	39.38	44.41	45.65
ENSG00000111361.13__EIF2B1	68.76	77.08	86.69	84.75
ENSG00000111364.16__DDX55	19.3	20.56	29.77	25.33
ENSG00000111371.16__SLC38A1	94.86	94.43	118.55	104.46
ENSG00000111412.6__C12orf49	39.55	43.43	20.23	19.88
ENSG00000111424.12__VDR	4.29	3.6	2.69	3.19
ENSG00000111445.14__RFC5	70.13	61.18	69.86	60.69
ENSG00000111450.14__STX2	32.8	38.82	32.95	35.19
ENSG00000111481.10__COPZ1	63.43	55.56	78.3	77.65
ENSG00000111530.13__CAND1	97.55	99.72	83.78	89.93
ENSG00000111540.16__RAB5B	39.27	36.01	40.63	33.98
ENSG00000111554.14__MDM1	10.29	8.09	6.36	4.9
ENSG00000111581.10__NUP107	74.57	70.95	58.67	53.14
ENSG00000111596.13__CNOT2	115.11	111.96	88	84.25
ENSG00000111602.12__TIMELESS	46.53	45.45	43.65	36.9
ENSG00000111605.18__CPSF6	61.3	58.76	50.61	51.93
ENSG00000111615.14__KRR1	85.7	77.97	57.57	62.01
ENSG00000111639.8__MRPL51	323.04	340.04	281.72	281.23
ENSG00000111640.15__GAPDH	7909.73	7294.87	8451.57	7587.08
ENSG00000111641.12__NOP2	122.8	123.08	85.54	84.97
ENSG00000111642.16__CHD4	64.18	66.29	68.48	69.77
ENSG00000111647.13__UHRF1BP1L	42.05	40.67	37.34	37.01
ENSG00000111652.10__COPS7A	45.59	42.08	32.3	26.43
ENSG00000111653.20__ING4	13.17	11.46	13.93	12.34
ENSG00000111665.11__CDCA3	151.02	142.07	123.37	104.02
ENSG00000111666.11__CHPT1	29.5	27.98	17.05	16.63
ENSG00000111667.13__USP5	121.71	120.61	101.55	101.77
ENSG00000111669.15__TPI1	781.06	804.52	857.02	886.38
ENSG00000111670.16__GNPTAB	6.51	6.57	3.62	3.52
ENSG00000111671.9__SPSB2	5.99	7.42	5.48	5.84
ENSG00000111674.9__ENO2	32.37	30.73	37.01	39.92
ENSG00000111676.15__ATN1	28.79	23.03	13.54	16.58
ENSG00000111678.11__C12orf57	141.3	144.99	152.6	140.7
ENSG00000111684.11__LPCAT3	64.66	61.91	100.01	85.96
ENSG00000111696.12__NT5DC3	13.73	14.21	3.95	4.41
ENSG00000111707.12__SUDS3	63.85	72.02	59.11	49.4
ENSG00000111711.10__GOLT1B	79.38	73.48	50.77	52.48

ENSG00000111716.14__LDHB	1205.75	1098.38	994.53	1011.49
ENSG00000111725.11__PRKAB1	23.03	21.68	19.96	18.94
ENSG00000111726.13__CMAS	67.82	66.12	47.81	48.46
ENSG00000111727.12__HCFC2	20.72	21.46	15.63	15.64
ENSG00000111728.10__ST8SIA1	0.05	0	1.7	1.71
ENSG00000111731.12__C2CD5	17.79	17.92	12.56	14.21
ENSG00000111737.12__RAB35	71.45	62.97	60.97	68.78
ENSG00000111775.3__COX6A1	613.9	704.18	622.17	554.32
ENSG00000111780.8__AL021546.1	613.9	704.18	622.17	554.32
ENSG00000111785.21__RIC8B	18.31	18.15	12.61	8.65
ENSG00000111786.9__SRSF9	474.86	534.3	314.02	321.6
ENSG00000111790.14__FGFR1OP2	90.75	92.41	72.43	66.25
ENSG00000111802.14__TDP2	58.8	63.54	50.61	54.24
ENSG00000111817.19__DSE	5	4.55	16.61	14.59
ENSG00000111832.13__RWDD1	127.23	134.55	118.44	116.08
ENSG00000111843.14__TMEM14C	92.03	88.7	101.99	121.59
ENSG00000111845.5__PAK1IP1	97.88	90.11	82.8	91.69
ENSG00000111846.18__GCNT2	4.86	3.54	7.13	7.43
ENSG00000111850.11__SMIM8	7.17	6.85	9.76	9.86
ENSG00000111860.14__CEP85L	2.97	2.47	3.13	3.25
ENSG00000111875.8__ASF1A	91.18	94.15	82.74	87.17
ENSG00000111877.17__MCM9	10.43	10.39	7.9	7.21
ENSG00000111879.20__FAM184A	3.11	3.82	0.71	0.72
ENSG00000111880.16__RNGTT	45.12	45.9	33.34	32.6
ENSG00000111885.7__MAN1A1	13.64	13.82	14.09	11.73
ENSG00000111897.7__SERINC1	79.24	74.44	56.09	67.07
ENSG00000111906.18__HDCC2	100.66	100.95	94.69	93.51
ENSG00000111907.21__TPD52L1	0.61	0.34	4.72	4.9
ENSG00000111911.7__HINT3	34.55	31.23	24.02	20.93
ENSG00000111912.20__NCOA7	12.08	12.36	8.17	10.3
ENSG00000111961.18__SASH1	6.8	4.66	3.89	3.8
ENSG00000111962.8__UST	1.6	1.52	1.75	1.43
ENSG00000112029.10__FBXO5	87.07	86.96	69.53	65.04
ENSG00000112031.16__MTRF1L	52.01	55.62	58.94	50.72
ENSG00000112033.14__PPARD	16.52	15.17	17.05	16.13
ENSG00000112039.5__FANCE	7.13	8.99	2.63	4.13
ENSG00000112062.11__MAPK14	36.43	32.58	24.67	23.4
ENSG00000112078.14__KCTD20	28.46	31.91	24.89	25.83
ENSG00000112079.9__STK38	23.31	21.35	16.28	14.81
ENSG00000112081.17__SRSF3	441.07	450.04	432.24	452
ENSG00000112096.19__SOD2	62.39	60.62	101.93	105.57
ENSG00000112110.10__MRPL18	278.16	270.89	250.14	270.99
ENSG00000112118.20__MCM3	157.49	151.74	108.4	103.47
ENSG00000112130.17__RNF8	39.83	40.62	27.96	33.15
ENSG00000112144.16__CILK1	24.07	20	17.44	19
ENSG00000112146.16__FBXO9	47.34	48.14	41.12	39.87
ENSG00000112149.10__CD83	7.08	8.37	10.25	11.73
ENSG00000112159.12__MDN1	16	16.63	15.46	17.9
ENSG00000112167.10__SAYSD1	13.31	16.35	12.01	9.86
ENSG00000112183.15__RBM24	7.65	8.48	6.25	6.44
ENSG00000112186.12__CAP2	55.26	55.39	73.25	65.97
ENSG00000112200.17__ZNF451	57.25	52.19	41.84	39.59
ENSG00000112208.11__BAG2	98.64	97.58	64.98	64.26
ENSG00000112210.12__RAB23	14.16	13.76	9.38	9.86
ENSG00000112218.9__GPR63	0.47	0.51	0.16	0.11
ENSG00000112234.9__FBXL4	19.82	18.99	17.33	15.2
ENSG00000112237.13__CCNC	55.5	52.98	53.46	68.06
ENSG00000112242.15__E2F3	23.79	25.17	27.2	25.11
ENSG00000112245.12__PTP4A1	51.44	52.47	27.74	28.08
ENSG00000112249.14__ASCC3	37.14	41.46	30.16	36.95
ENSG00000112276.14__BVES	4.62	4.21	3.51	2.31
ENSG00000112282.18__MED23	14.21	15.56	8.28	8.37
ENSG00000112290.13__WASF1	48	51.01	31.8	30.51

ENSG00000112294.14__ALDH5A1	10.15	10.9	5.81	5.84
ENSG00000112304.11__ACOT13	45.16	47.92	59.66	66.14
ENSG00000112305.15__SMAP1	50.17	49.55	41.34	42.24
ENSG00000112306.8__RPS12	4313.7	4449.42	2763.56	3633.51
ENSG00000112308.13__C6orf62	43.65	44.49	39.92	37.61
ENSG00000112312.10__GMNN	114.78	115.05	91.9	93.56
ENSG00000112319.19__EYA4	13.69	12.25	0.16	0.44
ENSG00000112320.12__SOBP	4.48	4.61	2.25	2.15
ENSG00000112335.15__SNX3	337.91	344.26	247.73	264.33
ENSG00000112339.15__HBS1L	181.88	184.66	136.48	148.02
ENSG00000112343.11__TRIM38	32.28	29.21	22.15	21.04
ENSG00000112357.13__PEX7	7.32	8.2	5.54	6.22
ENSG00000112365.5__ZBTB24	28.74	32.98	19.96	19.11
ENSG00000112367.12__FIG4	25.48	27.19	23.36	24.67
ENSG00000112378.12__PERP	92.64	90.5	126.06	113.88
ENSG00000112379.9__ARFGEF3	3.87	3.6	3.51	4.02
ENSG00000112406.5__HECA	6.37	5.56	8.22	5.73
ENSG00000112419.14__PHACTR2	64.14	67.64	64.98	60.74
ENSG00000112473.18__SLC39A7	45.45	45.62	51.93	43.78
ENSG00000112511.18__PHF1	11.52	9.94	6.8	6.17
ENSG00000112514.18__CUTA	281.32	269.99	224.48	215.65
ENSG00000112531.17__QKI	57.25	38.37	50.88	55.78
ENSG00000112541.16__PDE10A	0.09	0.22	9.43	8.48
ENSG00000112561.18__TFEB	5.24	2.19	2.19	2.09
ENSG00000112576.13__CCND3	34.92	33.93	22.76	24.06
ENSG00000112578.10__BYSL	38.56	35.45	28.13	26.38
ENSG00000112584.14__FAM120B	37.38	36.46	32.79	27.37
ENSG00000112592.14__TBP	20.67	21.52	23.36	17.62
ENSG00000112624.12__BICRAL	10.76	9.27	5.26	6.72
ENSG00000112640.16__PPP2R5D	25.3	29.83	22.1	19.22
ENSG00000112651.12__MRPL2	54.41	51.51	50.72	55.62
ENSG00000112655.16__PTK7	0.05	0	0.22	0.22
ENSG00000112658.8__SRF	12.55	11.46	5.81	6.5
ENSG00000112659.14__CUL9	6.04	7.08	4.61	4.08
ENSG00000112667.13__DNPH1	149.13	156.17	160.93	143.45
ENSG00000112679.14__DUSP22	7.03	6.74	10.69	10.13
ENSG00000112685.14__EXOC2	30.44	30.9	28.02	28.47
ENSG00000112695.11__COX7A2	995.7	985.91	650.08	701.68
ENSG00000112697.17__TMEM30A	127.47	129.66	86.63	81.72
ENSG00000112699.11__GMDS	19.02	17.92	20.78	21.48
ENSG00000112701.18__SENP6	49.36	53.31	31.53	36.57
ENSG00000112715.24__VEGFA	36.53	38.2	69.47	69.11
ENSG00000112739.17__PRPF4B	36.24	40.22	51.76	56.89
ENSG00000112742.10__TTK	67.25	62.69	35.86	38.05
ENSG00000112759.19__SLC29A1	106.89	95.39	89.59	73.57
ENSG00000112761.21__CCN6	0.47	0.22	1.48	1.65
ENSG00000112763.17__BTN2A1	8.35	9.38	6.69	7.05
ENSG00000112773.16__TENT5A	0.14	0.28	0	0
ENSG00000112787.13__FBRSL1	20.86	18.03	22.7	18.39
ENSG00000112851.14__ERBIN	19.54	20.17	11.08	12
ENSG00000112852.7__PCDHB2	0.05	0.11	1.32	1.27
ENSG00000112855.17__HARS2	43.18	41.29	45.67	46.97
ENSG00000112874.10__NUDT12	7.83	7.98	8.33	8.15
ENSG00000112877.8__CEP72	11.33	11.85	10.53	9.69
ENSG00000112893.9__MAN2A1	10.38	10.9	5.87	4.68
ENSG00000112941.14__TENT4A	4.15	4.33	3.29	3.41
ENSG00000112972.15__HMGCS1	50.03	46.23	86.47	80.84
ENSG00000112977.16__DAP	27.18	24.04	27.31	26.38
ENSG00000112983.18__BRD8	109.91	97.58	90.8	88.6
ENSG00000112984.12__KIF20A	334.13	313.53	234.57	221.04
ENSG00000112992.18__NNT	17.6	19.89	17.11	18.83
ENSG00000112996.11__MRPS30	53.09	49.83	39.31	42.35
ENSG00000113013.15__HSPA9	481.09	480.26	527.26	467.2

ENSG00000113048.17__MRPS27	85.04	81.46	80.6	69.94
ENSG00000113068.10__PFDN1	96.61	85.9	108.79	116.69
ENSG00000113070.8__HBEGF	12.51	11.18	24.18	22.25
ENSG00000113108.19__APBB3	9.63	8.71	9.1	6.61
ENSG00000113119.13__TMCO6	9.11	8.99	8.61	8.1
ENSG00000113140.11__SPARC	95.14	91.96	84.66	92.79
ENSG00000113141.18__IK	107.74	106.18	111.36	110.19
ENSG00000113161.16__HMGCR	33.27	32.75	47.81	46.42
ENSG00000113163.17__CERT1	12.7	9.21	10.8	10.85
ENSG00000113194.13__FAF2	186.37	178.87	142.62	154.58
ENSG00000113209.9__PCDHB5	0.33	0.51	4.83	4.63
ENSG00000113211.5__PCDHB6	0	0.06	0.66	1.16
ENSG00000113240.13__CLK4	6.84	7.08	11.95	12.06
ENSG00000113269.14__RNF130	40.02	37.92	48.75	51.82
ENSG00000113272.14__THG1L	24.45	21.24	22.76	23.07
ENSG00000113273.17__ARSB	10.95	9.04	6.2	5.07
ENSG00000113282.14__CLINT1	170.04	169.6	169.59	156.5
ENSG00000113296.14__THBS4	1.04	0.96	0.55	0.83
ENSG00000113300.13__CNOT6	31.24	22.53	17.71	20.15
ENSG00000113312.11__TTC1	194.06	191.06	186.87	194.45
ENSG00000113318.11__MSH3	5.8	6.01	4.72	5.51
ENSG00000113319.13__RASGRF2	9.86	11.74	6.31	6.17
ENSG00000113328.19__CCNG1	37.24	37.41	37.01	41.3
ENSG00000113356.13__POLR3G	56.07	61.01	59.38	63.55
ENSG00000113360.16__DROSHA	31.71	26.97	39.42	28.31
ENSG00000113361.13__CDH6	0	0	0.44	0.28
ENSG00000113368.12__LMNB1	42.05	37.36	50.88	48.4
ENSG00000113369.9__ARRDC3	88.58	82.64	92.17	86.13
ENSG00000113384.14__GOLPH3	44.6	45.34	32.02	34.58
ENSG00000113387.12__SUB1	431.68	425.04	512.73	592.09
ENSG00000113391.19__FAM172A	8.78	8.2	9.6	9.69
ENSG00000113407.14__TARS1	146.06	144.54	158.3	160.3
ENSG00000113441.16__LNPEP	34.55	34.21	29.01	31.83
ENSG00000113448.19__PDE4D	0.09	0.06	0.38	0.61
ENSG00000113456.19__RAD1	34.73	34.83	25.66	29.79
ENSG00000113460.13__BRIX1	101.51	101.68	76.11	91.03
ENSG00000113504.21__SLC12A7	0.38	0.17	0.33	0.66
ENSG00000113522.14__RAD50	57.53	57.58	46.06	45.76
ENSG00000113552.16__GNPDA1	185.61	170.33	130.06	128.31
ENSG00000113558.19__SKP1	252.63	239.93	248	236.19
ENSG00000113569.16__NUP155	48.99	45.22	50.12	38.71
ENSG00000113575.10__PPP2CA	191.04	181.12	132.86	117.24
ENSG00000113578.18__FGF1	6.7	6.57	18.09	18.61
ENSG00000113580.15__NR3C1	34.07	35.11	40.68	38.27
ENSG00000113583.8__C5orf15	78.34	76.23	77.37	65.53
ENSG00000113593.12__PPWD1	14.21	13.03	8.44	10.41
ENSG00000113594.10__LIFR	5.14	5.45	4.17	3.58
ENSG00000113595.15__TRIM23	8.97	8.6	7.18	5.56
ENSG00000113597.18__TRAPPC13	14.91	16.01	12.28	12
ENSG00000113615.13__SEC24A	20.29	20.45	28.18	21.81
ENSG00000113621.15__TXNDC15	53.09	46.63	53.46	58.32
ENSG00000113638.14__TTC33	8.87	9.72	13.87	12.61
ENSG00000113643.9__RARS1	77.07	65.78	79.18	70.6
ENSG00000113645.15__WWC1	10.9	8.93	12.89	14.04
ENSG00000113648.16__MACROH2A1	170.89	179.43	133.84	127.76
ENSG00000113649.11__TCERG1	48.37	47.69	46.44	36.01
ENSG00000113657.13__DPYSL3	15.53	15.84	25.72	22.14
ENSG00000113658.18__SMAD5	41.81	39.77	41.73	39.1
ENSG00000113712.19__CSNK1A1	173.81	167.8	138.78	155.29
ENSG00000113716.13__HMGXB3	57.1	63.48	47.48	48.18
ENSG00000113719.16__ERGIC1	87.21	90	122.71	115.2
ENSG00000113732.9__ATP6V0E1	195.81	195.89	139.16	143.12
ENSG00000113734.18__BNIP1	23.17	22.81	19.47	16.58

ENSG00000113739.10__STC2	5.71	4.16	4.39	4.68
ENSG00000113742.14__CPEB4	8.4	7.92	3.45	4.46
ENSG00000113758.13__DBN1	59.23	63.71	63.93	76.16
ENSG00000113761.12__ZNF346	21.52	21.12	15.9	15.25
ENSG00000113790.11__EHHADH	0.09	0.17	0.05	0.39
ENSG00000113810.16__SMC4	140.97	139.77	86.2	88.27
ENSG00000113811.11__SELENOK	81.31	81.12	64.92	68.95
ENSG00000113812.14__ACTR8	11.52	11.18	8.66	8.48
ENSG00000113838.13__TBCCD1	16.38	15.73	18.53	16.85
ENSG00000113845.10__TIMMDC1	134.12	127.07	116.46	116.25
ENSG00000113851.14__CRBN	28.79	26.85	42.17	37.56
ENSG00000113916.18__BCL6	2.31	2.13	3.89	2.81
ENSG00000113966.10__ARL6	6.23	5.79	5.87	7.1
ENSG00000113971.20__NPHP3	9.67	9.27	7.18	5.51
ENSG00000114019.14__AMOTL2	90.09	89.94	58.01	54.57
ENSG00000114021.12__NIT2	55.26	57.3	82.19	87.78
ENSG00000114023.15__FAM162A	147.91	154.94	339.96	375.62
ENSG00000114026.21__OGG1	6.09	6.63	10.75	9.09
ENSG00000114030.13__KPNA1	66.64	66.18	69.86	71.15
ENSG00000114054.14__PCCB	52.1	52.25	57.13	57.6
ENSG00000114062.22__UBE3A	24.73	24.72	13.65	9.69
ENSG00000114098.18__ARMC8	37.14	35.79	25.11	25.5
ENSG00000114107.9__CEP70	38.65	36.85	26.7	28.36
ENSG00000114120.14__SLC25A36	60.93	60.17	48.96	44.83
ENSG00000114125.14__RNF7	89.1	83.09	68.27	77.76
ENSG00000114126.18__TFDP2	47.29	41.74	50.61	45.82
ENSG00000114127.10__XRN1	37.33	40.11	33.67	37.45
ENSG00000114166.8__KAT2B	3.16	2.75	1.97	2.42
ENSG00000114200.10__BCHE	15.86	16.18	3.89	2.92
ENSG00000114209.15__PDCD10	186.42	184.49	157.31	138.11
ENSG00000114251.14__WNT5A	0	0	5.21	4.63
ENSG00000114268.12__PFKFB4	12.27	12.53	36.96	39.26
ENSG00000114302.16__PRKAR2A	32.47	31.07	29.39	27.2
ENSG00000114315.4__HES1	11.99	10.67	2.47	2.15
ENSG00000114316.13__USP4	21.33	17.98	22.1	18.83
ENSG00000114331.15__ACAP2	30.39	31.01	36.35	37.23
ENSG00000114346.13__ECT2	293.83	286.39	196.95	180.51
ENSG00000114353.17__GNAI2	112.93	99.49	79.23	83.43
ENSG00000114354.15__TFG	133.04	120.56	152.98	141.03
ENSG00000114383.10__TUSC2	56.49	60.62	62.56	55.73
ENSG00000114388.14__NPRL2	9.82	7.86	9.92	9.69
ENSG00000114391.13__RPL24	52.9	56.07	54.12	54.57
ENSG00000114395.11__CYB561D2	11.09	11.29	11.62	10.08
ENSG00000114405.11__C3orf14	46.3	44.44	15.46	11.78
ENSG00000114416.18__FXR1	179.53	173.98	214.45	195.16
ENSG00000114423.23__CBLB	3.3	2.58	1.59	1.38
ENSG00000114439.19__BBX	51.3	47.08	64.87	61.46
ENSG00000114446.5__IFT57	36.86	37.19	34.49	36.46
ENSG00000114450.11__GNB4	35.82	38.37	46.06	46.75
ENSG00000114473.14__IQCG	8.21	8.37	9.65	7.6
ENSG00000114480.13__GBE1	67.82	67.02	57.02	66.03
ENSG00000114491.14__UMPS	64.23	68.59	41.18	49.12
ENSG00000114503.11__NCBP2	57.95	53.87	58.45	63.05
ENSG00000114520.11__SNX4	52.86	46.57	46.17	39.92
ENSG00000114529.13__C3orf52	3.87	4.66	8.88	6.39
ENSG00000114544.16__SLC41A3	9.3	8.65	8.94	7.16
ENSG00000114573.10__ATP6V1A	52.39	50.05	54.01	50.61
ENSG00000114626.18__ABTB1	1.37	2.08	3.51	2.81
ENSG00000114631.11__PODXL2	31.9	30.05	29.61	30.56
ENSG00000114648.12__KLHL18	10.34	10.56	9.71	8.98
ENSG00000114650.20__SCAP	26.71	24.38	29.44	26.93
ENSG00000114670.14__NEK11	5.14	4.33	3.51	3.8
ENSG00000114686.9__MRPL3	269.57	238.3	193.77	224.35

ENSG00000114735.10__HEMK1	4.15	3.82	4.44	4.85
ENSG00000114738.11__MAPKAPK3	49.7	51.18	28.35	25.39
ENSG00000114742.14__WDR48	12.46	13.82	12.89	12.56
ENSG00000114744.9__COMMD2	112.27	108.2	87.68	69.28
ENSG00000114745.13__GORASP1	13.21	13.71	7.79	7.71
ENSG00000114767.7__RRP9	39.45	40.95	20.29	14.54
ENSG00000114770.17__ABCC5	13.03	12.58	14.86	13.71
ENSG00000114779.19__ABHD14B	9.39	7.25	11.24	9.8
ENSG00000114784.4__EIF1B	34.97	33.65	35.48	29.08
ENSG00000114786.16__ABHD14A-ACY1	15.29	16.29	13.05	10.13
ENSG00000114790.13__ARHGEF26	3.96	3.37	0.66	0.28
ENSG00000114796.16__KLHL24	6.28	7.98	10.69	10.3
ENSG00000114850.7__SSR3	225.54	225.22	180.23	183.65
ENSG00000114853.14__ZBTB47	5.8	5.9	5.54	3.36
ENSG00000114857.18__NKTR	20.58	17.64	14.2	14.92
ENSG00000114859.16__CLCN2	0.94	0.45	0.77	1.54
ENSG00000114861.22__FOXP1	25.25	23.82	40.25	37.06
ENSG00000114867.22__EIF4G1	200.2	198.7	228.87	226.06
ENSG00000114902.14__SPCS1	194.77	191.51	159.23	147.2
ENSG00000114904.13__NEK4	13.21	13.43	9.76	9.53
ENSG00000114933.16__INO80D	4.2	3.26	2.85	2.37
ENSG00000114942.14__EEF1B2	225.3	230.22	155.06	151.38
ENSG00000114948.13__ADAM23	0.52	0.17	0.82	0.61
ENSG00000114956.20__DGUOK	96.61	101.79	112.95	112.01
ENSG00000114978.18__MOB1A	107.04	111.74	98.37	84.42
ENSG00000114982.19__KANSL3	20.39	20.34	26.81	19.93
ENSG00000114988.12__LMAN2L	15.67	15.79	19.3	21.31
ENSG00000114993.17__RTKN	6.23	6.35	10.2	8.98
ENSG00000114999.8__TTL	18.31	12.02	14.53	14.76
ENSG00000115020.17__PIKFYVE	11.23	11.74	8.01	8.87
ENSG00000115041.13__KCNIP3	24.59	18.31	6.96	7.32
ENSG00000115042.10__FAHD2A	25.96	24.1	32.9	32.16
ENSG00000115053.16__NCL	844.25	797.61	432.46	403.54
ENSG00000115073.8__ACTR1B	8.73	7.75	14.59	15.69
ENSG00000115084.15__SLC35F5	30.11	34.04	36.57	33.87
ENSG00000115091.12__ACTR3	145.55	144.38	220.31	233.65
ENSG00000115107.20__STEAP3	36.29	34.72	55.05	50.94
ENSG00000115109.14__EPB41L5	0.85	1.01	3.56	3.69
ENSG00000115128.7__SF3B6	352.58	355.38	308.81	323.86
ENSG00000115129.14__TP53I3	10.29	9.89	19.47	22.3
ENSG00000115137.12__DNAJC27	0.52	0.51	0.55	0.33
ENSG00000115145.10__STAM2	49.08	49.89	46.11	48.68
ENSG00000115159.16__GPD2	17.18	16.46	10.97	10.19
ENSG00000115163.15__CENPA	74.14	76.23	76.38	71.2
ENSG00000115170.15__ACVR1	6.37	7.47	10.09	7.38
ENSG00000115183.15__TANC1	6.84	7.7	4.66	5.01
ENSG00000115204.15__MPV17	63.99	65.67	54.23	53.42
ENSG00000115207.13__GTF3C2	16.33	14.27	16.23	16.8
ENSG00000115211.16__EIF2B4	55.08	53.76	61.8	59.8
ENSG00000115216.14__NRBP1	57.34	59.49	95.9	92.02
ENSG00000115232.14__ITGA4	8.87	10.06	3.13	2.7
ENSG00000115233.12__PSMD14	152.11	157.41	161.31	176.22
ENSG00000115234.11__SNX17	107.79	102.07	152.98	123.79
ENSG00000115239.24__ASB3	10.15	12.13	11.08	8.92
ENSG00000115241.11__PPM1G	116.43	118.09	130.5	141.69
ENSG00000115252.18__PDE1A	19.73	18.76	0	0.06
ENSG00000115255.11__REEP6	3.11	2.53	5.21	3.96
ENSG00000115257.15__PCSK4	0.33	0.11	1.26	0.5
ENSG00000115266.12__APC2	0.14	0.51	0.77	0.22
ENSG00000115267.8__IFIH1	3.26	3.2	0.88	0.88
ENSG00000115268.10__RPS15	1853.35	1878.8	1630.2	1647.59
ENSG00000115271.11__GCA	11.33	11.8	5.1	4.57
ENSG00000115274.15__INO80B	10.43	10.11	16.5	17.29

ENSG00000115275.14__MOGS	29.21	25.28	29.28	24.56
ENSG00000115282.21__TTC31	12.79	12.3	20.07	19.55
ENSG00000115286.20__NDUFS7	326.77	324.71	360.9	311.25
ENSG00000115289.14__PCGF1	23.97	23.82	26.26	19.93
ENSG00000115295.20__CLIP4	15.43	15.56	6.03	5.23
ENSG00000115306.16__SPTBN1	66.83	70.28	83.78	85.25
ENSG00000115307.17__AUP1	81.36	80.95	89.98	83.15
ENSG00000115310.18__RTN4	153.9	151.74	171.84	133.15
ENSG00000115317.12__HTRA2	8.64	10	18.15	16.96
ENSG00000115350.12__POLE4	103.5	108.03	71.39	66.96
ENSG00000115353.11__TACR1	0.28	0.06	0.6	0.72
ENSG00000115355.17__CCDC88A	13.92	11.74	15.96	13.66
ENSG00000115363.14__EVA1A	0.05	0	11.4	9.69
ENSG00000115364.14__MRPL19	88.49	96.18	108.46	106.23
ENSG00000115365.12__LANCL1	19.11	16.29	18.42	20.04
ENSG00000115368.10__WDR75	49.51	42.64	33.67	28.58
ENSG00000115392.12__FANCL	22.13	20.06	18.15	18.5
ENSG00000115414.20__FN1	0.52	0.39	1.04	1.71
ENSG00000115415.20__STAT1	170.28	162.58	42.33	46.7
ENSG00000115419.13__GLS	34.97	32.41	29.66	25.39
ENSG00000115421.13__PAPOLG	7.69	7.25	6.69	5.34
ENSG00000115425.14__PECR	4.25	5	5.76	6.55
ENSG00000115446.12__UNC50	47.9	51.57	46	44.66
ENSG00000115459.18__ELMOD3	9.3	8.2	8.83	8.21
ENSG00000115464.15__USP34	11.23	9.77	16.83	16.91
ENSG00000115484.15__CCT4	236.06	235.33	272.51	275.78
ENSG00000115486.12__GGCX	31.15	30.05	49.68	51.6
ENSG00000115504.15__EHBP1	6.09	5.62	4.66	4.9
ENSG00000115507.10__OTX1	2.83	2.7	2.8	1.65
ENSG00000115514.12__TXNDC9	67.63	63.54	74.02	76.6
ENSG00000115520.8__COQ10B	52.2	50.95	39.75	36.01
ENSG00000115524.17__SF3B1	150.08	139.88	141.25	128.14
ENSG00000115525.18__ST3GAL5	25.67	23.31	10.09	9.25
ENSG00000115526.11__CHST10	18.74	17.47	9.6	8.54
ENSG00000115539.14__PDCL3	45.78	52.02	51.93	57.16
ENSG00000115540.15__MOB4	55.03	54.49	38.44	39.48
ENSG00000115541.11__HSPE1	1730.5	1769.82	1182	1216.68
ENSG00000115548.17__KDM3A	36.06	33.09	47.16	50.55
ENSG00000115561.16__CHMP3	54.7	57.19	77.31	90.75
ENSG00000115568.15__ZNF142	15.48	14.38	10.36	9.31
ENSG00000115594.12__IL1R1	1.79	1.12	2.63	2.04
ENSG00000115641.19__FHL2	109.06	109.77	216.91	216.69
ENSG00000115648.14__MLPH	9.34	9.1	11.4	12.78
ENSG00000115649.16__CNPPD1	16.57	16.85	15.35	13.22
ENSG00000115652.15__UXS1	13.54	15.73	19.85	16.41
ENSG00000115661.14__STK16	7.08	7.47	7.51	7.6
ENSG00000115677.17__HDLBP	234.13	236.23	148.21	117.02
ENSG00000115685.15__PPP1R7	92.31	86.23	41.07	44.44
ENSG00000115687.14__PASK	8.92	8.76	4.39	4.35
ENSG00000115694.15__STK25	52.9	56.46	41.73	36.18
ENSG00000115738.10__ID2	21.43	19.72	11.9	11.23
ENSG00000115750.17__TAF1B	10.24	9.89	18.37	19.71
ENSG00000115756.13__HPCAL1	137.15	123.93	76.22	62.23
ENSG00000115758.13__ODC1	267.87	249.54	177.76	162.84
ENSG00000115760.14__BIRC6	14.54	17.36	16.83	13.11
ENSG00000115761.16__NOL10	35.58	38.09	46.17	44.33
ENSG00000115762.16__PLEKHB2	45.92	38.59	38.99	36.35
ENSG00000115806.13__GORASP2	46.53	47.53	60.31	53.8
ENSG00000115808.12__STRN	27.8	29.27	24.73	24.34
ENSG00000115816.15__CEBPZ	64.18	66.63	62.12	61.95
ENSG00000115825.11__PRKD3	28.98	33.2	39.92	37.94
ENSG00000115827.14__DCAF17	13.54	13.43	10.2	9.2
ENSG00000115839.18__RAB3GAP1	28.32	27.92	32.13	29.57

ENSG00000115840.14__SLC25A12	30.35	28.59	39.53	43.28
ENSG00000115841.21__RMDN2	0.09	0	0.22	0.17
ENSG00000115866.11__DARS1	66.87	66.29	98.42	107.82
ENSG00000115875.19__SRSF7	327.71	276.11	289.62	279.03
ENSG00000115884.11__SDC1	80.28	79.94	100.18	88.22
ENSG00000115904.13__SOS1	4.29	5.45	5.21	6
ENSG00000115919.15__KYNU	6.61	7.3	9.98	10.41
ENSG00000115935.17__WIPF1	21.9	21.29	13.65	14.04
ENSG00000115942.9__ORC2	39.97	45.9	42.11	43.72
ENSG00000115944.15__COX7A2L	60.64	58.71	72.54	74.95
ENSG00000115946.8__PNO1	63.43	61.01	54.5	57.27
ENSG00000115947.14__ORC4	40.16	42.02	49.95	45.87
ENSG00000115963.13__RND3	21	18.71	3.84	4.79
ENSG00000115966.17__ATF2	34.31	31.85	46.17	37.45
ENSG00000115970.18__THADA	12.51	10.95	12.72	10.57
ENSG00000115977.19__AAK1	11.7	12.08	10.97	13.49
ENSG00000115993.13__TRAK2	27.66	29.49	24.4	22.36
ENSG00000115998.7__C2orf42	28.51	27.25	38.27	38.33
ENSG00000116001.17__TIA1	25.44	24.55	35.09	35.24
ENSG00000116005.12__PCYOX1	26.9	26.97	29.55	41.03
ENSG00000116016.14__EPAS1	51.91	50.11	29.28	27.97
ENSG00000116017.11__ARID3A	2.97	2.08	3.62	2.59
ENSG00000116030.17__SUMO1	170.42	177.8	149.53	151.22
ENSG00000116035.4__VAX2	3.54	4.78	3.51	1.82
ENSG00000116044.16__NFE2L2	50.12	45.17	36.57	30.51
ENSG00000116062.17__MSH6	64.8	64.83	85.04	90.04
ENSG00000116095.11__PLEKHA3	15.05	15.9	12.06	13.82
ENSG00000116096.6__SPR	26.43	21.46	25.61	23.24
ENSG00000116120.11__FARSB	79	70.78	45.46	35.63
ENSG00000116127.19__ALMS1	3.3	3.09	6.42	5.73
ENSG00000116128.11__BCL9	6.8	6.8	5.92	8.26
ENSG00000116133.13__DHCR24	401.95	392.29	525.01	464.12
ENSG00000116138.13__DNAJC16	12.18	10.73	10.75	9.8
ENSG00000116141.16__MARK1	4.58	4.78	0.49	0.55
ENSG00000116151.14__MORN1	8.59	10.62	7.51	7.38
ENSG00000116161.18__CACYPB	281.84	312.85	314.4	343.96
ENSG00000116171.19__SCP2	81.69	83.14	75.72	83.37
ENSG00000116191.17__RALGPS2	2.22	1.57	5.98	6.22
ENSG00000116198.14__CEP104	26.05	25.22	16.12	15.64
ENSG00000116199.12__FAM20B	9.2	8.82	4.72	5.56
ENSG00000116205.14__TCEANC2	10.15	10.84	12.89	13.11
ENSG00000116209.12__TMEM59	164.38	156.96	176.94	176.88
ENSG00000116212.15__LRRC42	32.94	35.17	41.73	41.85
ENSG00000116213.16__WRAP73	18.83	19.49	16.34	14.7
ENSG00000116221.15__MRPL37	197.18	202.52	190.7	159.48
ENSG00000116237.16__ICMT	54.08	54.1	39.42	42.51
ENSG00000116251.11__RPL22	1359.8	1401.96	1107.49	1391.02
ENSG00000116254.18__CHD5	5.29	4.72	1.75	2.53
ENSG00000116260.17__QSOX1	30.2	29.32	27.03	24.56
ENSG00000116266.11__STXBP3	37.9	36.18	38.22	38.16
ENSG00000116273.6__PHF13	11.52	10.73	12.17	10.79
ENSG00000116285.13__ERFI1	126.57	128.65	324.49	305.41
ENSG00000116288.13__PARK7	572.65	556.89	538.34	558.78
ENSG00000116337.19__AMPD2	27.8	29.49	37.72	35.19
ENSG00000116350.17__SRSF4	79.43	82.64	70.62	74.23
ENSG00000116353.16__MECR	17.6	17.98	20.34	19.71
ENSG00000116396.15__KCNC4	3.02	2.64	1.97	2.26
ENSG00000116406.19__EDEM3	15.95	13.82	16.89	14.37
ENSG00000116455.14__WDR77	68.2	66.91	37.07	40.48
ENSG00000116459.11__ATP5PB	471.61	453.02	349.5	376.34
ENSG00000116473.14__RAP1A	56.35	55.45	35.86	35.52
ENSG00000116478.12__HDAC1	68.05	77.19	63	60.8
ENSG00000116489.13__CAPZA1	305.77	310.66	222.23	220.6

ENSG00000116497.18__S100PBP	28.13	24.55	23.74	21.92
ENSG00000116514.16__RNF19B	7.22	7.02	4.61	5.4
ENSG00000116521.11__SCAMP3	68.15	72.08	80.16	59.47
ENSG00000116525.14__TRIM62	5.57	5.28	5.15	2.81
ENSG00000116539.13__ASH1L	13.03	12.75	15.02	12.5
ENSG00000116560.11__SFPQ	221.39	220.61	252.44	175.45
ENSG00000116580.18__GON4L	15.24	14.49	16.83	19.49
ENSG00000116584.20__ARHGEF2	21.52	20.22	33.28	32.05
ENSG00000116586.12__LAMTOR2	89.15	95.28	117.78	135.8
ENSG00000116604.18__MEF2D	26.1	29.32	38.66	36.18
ENSG00000116641.18__DOCK7	36.53	35.9	62.51	67.24
ENSG00000116649.10__SRM	155.79	161.9	106.92	102.43
ENSG00000116663.11__FBXO6	1.6	1.63	4.61	4.85
ENSG00000116667.15__C1orf21	14.16	14.04	18.26	20.65
ENSG00000116670.15__MAD2L2	68.01	79.27	49.02	49.23
ENSG00000116675.16__DNAJC6	3.63	4.04	1.97	1.65
ENSG00000116678.20__LEPR	36.2	38.65	35.91	41.85
ENSG00000116679.16__IVNS1ABP	50.03	52.25	63.82	64.1
ENSG00000116685.16__KIAA2013	31.9	21.97	14.8	14.15
ENSG00000116688.18__MFN2	70.79	63.48	83.84	67.29
ENSG00000116691.11__MIIP	37.76	33.59	32.84	26.93
ENSG00000116698.21__SMG7	36.48	40.62	36.02	31.44
ENSG00000116704.8__SLC35D1	7.17	8.65	7.51	6.72
ENSG00000116717.13__GADD45A	45.16	47.36	53.57	51.27
ENSG00000116729.14__WLS	58.9	61.29	43.87	44.72
ENSG00000116731.22__PRDM2	19.4	20.39	12.78	13.99
ENSG00000116741.8__RGS2	1.09	0.84	0.11	0.06
ENSG00000116747.13__RO60	40.82	36.57	42.66	39.65
ENSG00000116750.13__UCHL5	60.55	67.41	55.71	57.05
ENSG00000116752.6__BCAS2	114.3	114.71	70.9	69.72
ENSG00000116754.13__SRSF11	65.22	60.22	68.81	57.38
ENSG00000116761.12__CTH	1.13	0.84	1.04	1.21
ENSG00000116786.13__PLEKHM2	6.14	2.58	3.67	4.74
ENSG00000116791.14__CRYZ	23.22	23.43	34.43	30.78
ENSG00000116793.16__PHTF1	18.08	17.64	16.72	15.14
ENSG00000116809.12__ZBTB17	18.83	16.18	14.15	14.21
ENSG00000116815.16__CD58	33.93	34.66	33.67	29.46
ENSG00000116830.12__TTF2	78.2	76.68	46.66	43.78
ENSG00000116857.17__TMEM9	7.93	8.99	16.72	15.14
ENSG00000116863.11__ADPRS	33.22	31.4	32.79	33.59
ENSG00000116871.15__MAP7D1	94.48	94.83	92.5	82.33
ENSG00000116874.12__WARS2	15.2	13.82	14.37	14.7
ENSG00000116885.18__OSCP1	2.27	3.15	2.47	2.7
ENSG00000116898.12__MRPS15	246.12	253.64	196.63	201.66
ENSG00000116903.7__EXOC8	2.22	1.91	0.82	0.99
ENSG00000116906.13__GNPAT	23.88	25.62	18.53	17.73
ENSG00000116918.15__TSNAX	41.62	39.27	29.17	28.75
ENSG00000116922.14__C1orf109	44.31	45.34	30.87	31.5
ENSG00000116954.8__RRAGC	42.85	50.11	23.41	21.7
ENSG00000116977.19__LGALS8	14.77	15.17	12.06	12.39
ENSG00000116984.14__MTR	23.69	23.65	26.48	29.35
ENSG00000116985.12__BMP8B	0.19	0.17	0.55	0.28
ENSG00000117000.9__RLF	22.37	20.95	26.87	30.34
ENSG00000117010.17__ZNF684	5.14	6.91	5.98	5.07
ENSG00000117016.10__RIMS3	1.7	1.91	3.18	2.53
ENSG00000117020.18__AKT3	4.58	4.94	5.43	5.34
ENSG00000117036.12__ETV3	15.43	15.79	15.74	14.43
ENSG00000117054.14__ACADM	93.3	92.52	99.74	96.92
ENSG00000117114.20__ADGRL2	3.45	3.37	9.87	10.96
ENSG00000117118.10__SDHB	217.66	208.81	192.07	178.7
ENSG00000117133.11__RPF1	100.9	105.45	94.69	96.87
ENSG00000117139.18__KDM5B	12.74	15.06	21.44	23.95
ENSG00000117143.13__UAP1	173.01	180.84	226.73	251.33

ENSG00000117151.13__CTBS	16.9	18.2	19.57	18.72
ENSG00000117152.13__RGS4	0.14	0	31.86	27.53
ENSG00000117153.16__KLHL12	9.25	9.21	4.22	5.89
ENSG00000117155.16__SSX2IP	100.57	103.03	53.24	52.37
ENSG00000117174.11__ZNHIT6	52.01	56.57	35.97	37.45
ENSG00000117222.14__RBBP5	22.04	21.63	14.64	15.36
ENSG00000117226.12__GBP3	1.42	1.29	0.88	0.66
ENSG00000117228.10__GBP1	5.14	4.72	0.27	0.44
ENSG00000117242.7__PINK1-AS	0.85	1.74	0.55	0.33
ENSG00000117262.19__GPR89A	11.42	12.42	10.97	9.42
ENSG00000117280.13__RAB29	12.7	13.88	7.51	7.32
ENSG00000117298.16__ECE1	67.63	70.11	63.88	44.77
ENSG00000117305.15__HMGCL	8.83	8.43	9.81	7.38
ENSG00000117308.15__GALE	60.74	67.24	72.98	66.69
ENSG00000117318.9__ID3	517.06	484.53	547.22	410.37
ENSG00000117335.20__CD46	42.66	38.48	27.42	25
ENSG00000117360.13__PRPF3	38.27	38.2	36.74	33.87
ENSG00000117362.13__APH1A	26.76	24.94	35.75	27.92
ENSG00000117385.16__P3H1	28.41	26.74	46.66	39.37
ENSG00000117394.24__SLC2A1	150.74	153.03	364.08	328.54
ENSG00000117395.13__EBNA1BP2	200.01	193.03	184.62	198.69
ENSG00000117399.14__CDC20	370.71	359.99	421.54	324.68
ENSG00000117408.11__IPO13	13.45	14.61	21.44	18.83
ENSG00000117410.14__ATP6V0B	157.49	155.84	146.78	134.7
ENSG00000117411.16__B4GALT2	31.1	16.01	26.04	30.34
ENSG00000117419.16__ERI3	56.35	53.2	45.46	37.83
ENSG00000117448.13__AKR1A1	36.76	31.35	61.14	63.16
ENSG00000117450.14__PRDX1	825.99	779.97	711.11	547.93
ENSG00000117461.15__PIK3R3	10.57	9.49	16.94	19.93
ENSG00000117472.10__TSPAN1	0.57	0.73	1.7	0.99
ENSG00000117475.14__BLZF1	30.25	28.48	27.64	29.68
ENSG00000117479.15__SLC19A2	3.45	3.43	3.95	4.41
ENSG00000117481.10__NSUN4	5.85	5.34	5.21	5.56
ENSG00000117500.13__TMED5	130.11	134.43	84.55	75.94
ENSG00000117505.13__DR1	120.82	125.28	95.74	80.56
ENSG00000117519.16__CNN3	154.09	162.3	125.51	123.3
ENSG00000117523.16__PRRC2C	45.64	45	63.88	71.42
ENSG00000117525.14__F3	4.53	4.83	2.91	2.97
ENSG00000117528.14__ABCD3	44.98	42.13	41.18	42.24
ENSG00000117533.15__VAMP4	7.65	6.74	9.92	12.34
ENSG00000117543.21__DPH5	37.71	37.08	33.23	30.56
ENSG00000117569.19__PTBP2	14.87	13.99	19.74	19.88
ENSG00000117592.9__PRDX6	113.17	112.07	129.51	108.92
ENSG00000117593.12__DARS2	30.16	32.41	42.17	39.76
ENSG00000117597.18__UTP25	11.47	10.67	8.39	8.32
ENSG00000117602.12__RCAN3	9.77	10.22	12.06	12.28
ENSG00000117614.10__SYF2	99.67	116.74	81.64	84.81
ENSG00000117616.18__RSRP1	24.78	21.74	20.45	18.83
ENSG00000117620.15__SLC35A3	33.65	35.34	25.06	24.73
ENSG00000117625.14__RCOR3	12.7	11.29	12.5	11.73
ENSG00000117632.23__STMN1	1804.13	1766.11	1478.42	1554.25
ENSG00000117640.18__MTFR1L	35.49	31.57	30.05	27.64
ENSG00000117650.13__NEK2	55.64	54.94	29.17	30.12
ENSG00000117676.14__RPS6KA1	16.19	12.81	6.69	5.29
ENSG00000117682.17__DHDDS	39.17	42.81	30.1	27.04
ENSG00000117691.10__NENF	69.8	73.03	52.69	50.33
ENSG00000117697.15__NSL1	38.27	37.92	21	22.03
ENSG00000117713.20__ARID1A	27.61	30.05	21.88	22.19
ENSG00000117724.13__CENPF	115.48	110.28	74.13	90.26
ENSG00000117748.10__RPA2	64.42	63.37	41.01	40.31
ENSG00000117751.18__PPP1R8	36.29	36.96	23.52	22.63
ENSG00000117758.14__STX12	21.14	19.94	18.75	17.95
ENSG00000117859.19__OSBPL9	103.54	106.34	118.27	114.98

ENSG00000117862.13__TXNDC12	150.5	144.15	138.83	147.75
ENSG00000117868.17__ESYT2	39.31	21.68	19.14	23.13
ENSG00000117877.11__CD3EAP	8.26	11.4	9.81	10.02
ENSG00000117899.11__MESD	79.24	80.28	58.01	65.7
ENSG00000117906.14__RCN2	63.62	62.97	43.21	43.39
ENSG00000117984.14__CTSD	157.06	155.27	144.81	126.11
ENSG00000118007.13__STAG1	103.4	105.89	74.35	82.38
ENSG00000118046.16__STK11	20.77	18.37	9.76	10.19
ENSG00000118058.23__KMT2A	14.49	8.82	8.99	11.18
ENSG00000118096.9__IFT46	16.9	18.31	21	18.5
ENSG00000118162.14__KPTN	22.28	22.02	29.17	22.3
ENSG00000118181.11__RPS25	706.77	701.49	579.24	641.54
ENSG00000118193.12__KIF14	30.2	29.49	18.04	19.33
ENSG00000118197.14__DDX59	9.53	8.03	6.63	6.44
ENSG00000118200.14__CAMSAP2	10.67	12.02	7.57	7.87
ENSG00000118217.6__ATF6	29.26	23.88	26.54	24.78
ENSG00000118242.16__MREG	3.35	3.26	5.43	4.85
ENSG00000118246.14__FASTKD2	31.15	31.91	23.52	22.41
ENSG00000118257.16__NRP2	2.27	2.75	12.89	13.6
ENSG00000118260.15__CREB1	21.43	22.7	25.17	21.26
ENSG00000118276.11__B4GALT6	1.93	2.08	3.45	2.2
ENSG00000118363.12__SPCS2	341.73	354.54	300.7	349.74
ENSG00000118369.13__USP35	1.7	2.02	2.52	2.04
ENSG00000118402.6__ELOVL4	7.41	6.97	1.54	1.93
ENSG00000118412.13__CASP8AP2	34.83	38.48	23.85	23.73
ENSG00000118418.14__HMGN3	275.28	280.38	196.35	211.57
ENSG00000118420.17__UBE3D	15.53	13.71	12.83	11.62
ENSG00000118454.13__ANKRD13C	34.64	31.07	28.29	28.86
ENSG00000118482.12__PHF3	50.73	53.76	39.53	42.84
ENSG00000118495.20__PLAGL1	31.48	28.99	36.74	32.88
ENSG00000118496.5__FBXO30	49.46	50.39	31.42	26.16
ENSG00000118503.15__TNFAIP3	4.2	3.48	8.88	8.87
ENSG00000118507.17__AKAP7	6.23	6.8	3.02	3.03
ENSG00000118508.5__RAB32	83.01	84.15	61.41	72.47
ENSG00000118513.19__MYB	2.74	1.91	1.7	1.93
ENSG00000118515.11__SGK1	6.09	7.86	3.13	4.35
ENSG00000118518.16__RNF146	17.51	17.64	13.05	14.54
ENSG00000118523.6__CCN2	29.17	26.74	6.52	4.13
ENSG00000118564.15__FBXL5	47.9	45.9	51.65	47.85
ENSG00000118579.13__MED28	57.48	56.07	49.51	52.87
ENSG00000118596.12__SLC16A7	11.47	11.52	4.44	4.41
ENSG00000118600.12__RXYL1	29.92	30.17	16.83	16.25
ENSG00000118620.13__ZNF430	8.21	7.81	9.81	7.43
ENSG00000118655.7__DCLRE1B	41.96	43.31	36.68	27.2
ENSG00000118680.14__MYL12B	261.31	244.37	192.79	206.34
ENSG00000118689.15__FOXO3	19.77	19.55	17.22	16.36
ENSG00000118690.13__ARMC2	6.56	6.57	6.14	6.28
ENSG00000118705.17__RPN2	104.49	99.72	178.37	147.86
ENSG00000118707.11__TGIF2	13.31	14.77	20.29	19.33
ENSG00000118762.8__PKD2	11.33	13.37	4.55	5.67
ENSG00000118804.8__STBD1	7.98	10.95	9.54	11.51
ENSG00000118816.11__CCNI	18.41	16.74	19.19	16.74
ENSG00000118855.21__MFSD1	47.81	47.69	28.13	28.47
ENSG00000118873.16__RAB3GAP2	33.74	32.98	19.52	20.76
ENSG00000118894.15__EEF2KMT	13.36	12.47	12.28	10.57
ENSG00000118900.15__UBN1	15.1	14.83	8.17	11.18
ENSG00000118939.18__UCHL3	140.78	141.06	168.44	176
ENSG00000118960.13__HS1BP3	10.01	8.99	10.14	10.41
ENSG00000118961.15__LDAH	9.11	6.74	5.81	6.83
ENSG00000118965.15__WDR35	10.57	9.49	11.73	11.12
ENSG00000118971.9__CCND2	26.95	25.06	45.4	42.57
ENSG00000118985.16__ELL2	24.97	24.72	30.98	27.75
ENSG00000119004.16__CYP20A1	10.24	10.22	8.77	7.27

ENSG00000119013.9__NDUFB3	119.35	116.34	90.09	102.48
ENSG00000119041.11__GTF3C3	37.66	32.75	21.33	22.63
ENSG00000119042.17__SATB2	13.87	13.82	11.35	9.58
ENSG00000119048.8__UBE2B	28.55	28.59	33.83	30.45
ENSG00000119138.4__KLF9	0.28	0.06	0.88	0.99
ENSG00000119185.13__ITGB1BP1	107.27	108.87	120.41	122.86
ENSG00000119203.14__CPSF3	34.45	34.21	36.13	38.99
ENSG00000119227.8__PIGZ	0.19	0.39	1.26	1.21
ENSG00000119231.11__SENP5	44.27	48.26	38.66	41.19
ENSG00000119242.8__CCDC92	16.66	16.18	23.3	22.14
ENSG00000119280.17__C1orf198	15.95	16.57	9.54	9.03
ENSG00000119285.11__HEATR1	28.36	26.12	38.71	30.73
ENSG00000119314.16__PTBP3	61.26	58.03	67.61	69.33
ENSG00000119318.13__RAD23B	264.66	264.32	198.27	149.46
ENSG00000119321.9__FKBP15	19.73	18.09	13.6	10.46
ENSG00000119326.15__CTNNAL1	317.47	354.65	298.17	313.01
ENSG00000119328.12__ABITRAM	15.76	15.34	9.92	9.31
ENSG00000119333.11__WDR34	53.66	54.44	35.64	32.05
ENSG00000119335.17__SET	409.6	436.78	265.66	298.75
ENSG00000119383.20__PTPA	45.35	47.98	36.41	34.53
ENSG00000119392.15__GLE1	28.13	27.47	21.88	20.98
ENSG00000119396.11__RAB14	76.74	71.79	50.88	57.71
ENSG00000119397.16__CNTRL	10.48	9.55	5.15	5.07
ENSG00000119401.10__TRIM32	17.37	18.88	13.32	12.28
ENSG00000119402.17__FBXW2	94.34	92.52	64.21	55.67
ENSG00000119403.15__PHF19	52.72	56.68	34.05	33.7
ENSG00000119408.17__NEK6	58.99	59.21	55.6	52.04
ENSG00000119414.12__PPP6C	53.47	51.4	36.24	41.19
ENSG00000119421.7__NDUFA8	188.3	203.19	143.06	150.89
ENSG00000119431.9__HDHD3	8.64	10	7.73	5.95
ENSG00000119446.14__RBM18	38.89	39.04	25.55	22.96
ENSG00000119471.15__HSDL2	20.67	18.88	18.09	16.63
ENSG00000119487.17__MAPKAP1	145.92	148.31	71.5	58.7
ENSG00000119509.13__INVS	17.32	17.3	16.39	14.7
ENSG00000119514.7__GALNT12	0.8	0.79	0.88	0.5
ENSG00000119522.16__DENND1A	13.64	10	11.57	11.51
ENSG00000119523.10__ALG2	56.49	51.29	37.4	38.11
ENSG00000119537.18__KDSR	28.51	29.61	27.69	26.98
ENSG00000119541.10__VPS4B	60.93	61.91	45.29	45.76
ENSG00000119547.6__ONECUT2	2.41	2.13	1.48	1.32
ENSG00000119559.17__C19orf25	58.76	60.56	48.36	54.24
ENSG00000119574.13__ZBTB45	8.16	8.65	14.42	12.89
ENSG00000119596.18__YLPM1	25.77	24.72	27.64	20.6
ENSG00000119599.17__DCAF4	13.17	10.79	21.77	14.54
ENSG00000119616.11__FCF1	71.69	68.03	61.47	54.41
ENSG00000119632.4__IFI27L2	59.42	59.44	28.79	30.73
ENSG00000119636.16__BBOF1	0.57	0.67	1.81	1.98
ENSG00000119638.13__NEK9	23.08	22.81	19.57	19.38
ENSG00000119640.9__ACYP1	52.53	56.8	67.17	66.58
ENSG00000119650.12__IFT43	30.35	28.88	38.38	37.28
ENSG00000119655.11__NPC2	192.13	188.03	132.91	118.01
ENSG00000119661.15__DNAL1	10.15	10.51	13.87	12.94
ENSG00000119669.5__IRF2BPL	35.73	37.86	34.76	31.72
ENSG00000119673.14__ACOT2	33.22	28.93	41.4	39.21
ENSG00000119682.17__AREL1	14.21	13.37	14.48	14.32
ENSG00000119684.16__MLH3	6.14	5	3.73	4.02
ENSG00000119685.20__TTLL5	21.52	23.2	20.73	19.82
ENSG00000119686.10__FLVCR2	0.19	0.22	1.81	1.54
ENSG00000119688.21__ABCD4	10.57	9.04	12.72	12.72
ENSG00000119689.15__DLST	85.23	81.96	94.2	94.99
ENSG00000119698.12__PPP4R4	0.8	0.84	2.58	2.64
ENSG00000119699.8__TGFB3	1.27	1.01	0.6	0.88
ENSG00000119705.10__SLIRP	1329.45	1313.26	1488.18	1526.71

ENSG00000119707.14__RBM25	68.24	64.88	53.68	59.42
ENSG00000119711.13__ALDH6A1	3.78	4.27	7.79	8.54
ENSG00000119718.11__EIF2B2	33.89	32.64	37.89	41.08
ENSG00000119720.18__NRDE2	8.97	10.28	10.25	10.52
ENSG00000119723.17__COQ6	23.08	23.2	22.1	21.59
ENSG00000119725.20__ZNF410	39.45	38.2	42.55	36.79
ENSG00000119729.12__RHOQ	11.33	8.54	12.06	14.76
ENSG00000119760.16__SUPT7L	24.02	25.22	28.68	25.61
ENSG00000119771.15__KLHL29	2.08	1.69	2.19	1.49
ENSG00000119772.17__DNMT3A	1.32	1.35	1.32	1.32
ENSG00000119777.20__TMEM214	36.62	40.73	43.97	33.48
ENSG00000119782.14__FKBP1B	0.9	1.01	1.97	2.15
ENSG00000119787.14__ATL2	13.36	13.48	12.17	14.43
ENSG00000119801.13__YPEL5	12.32	12.86	29.06	32.44
ENSG00000119812.19__FAM98A	49.03	51.07	49.57	49.18
ENSG00000119820.11__YIPF4	25.39	24.38	25.61	27.26
ENSG00000119844.15__AFTPH	12.51	11.01	8.99	7.27
ENSG00000119862.13__LGALS1	3.59	2.81	4.28	3.41
ENSG00000119865.9__CNRIP1	11.75	11.8	17.27	19.11
ENSG00000119866.22__BCL11A	0.28	0.22	1.26	1.32
ENSG00000119878.6__CRIPT	64.23	61.91	70.84	74.78
ENSG00000119899.13__SLC17A5	6.18	6.4	3.78	5.07
ENSG00000119900.9__OGFRL1	14.54	12.86	9.21	10.24
ENSG00000119906.13__SLF2	45.07	44.38	25	26.71
ENSG00000119912.17__IDE	62.53	59.6	63.39	64.1
ENSG00000119917.14__IFIT3	42	37.13	11.95	11.4
ENSG00000119922.10__IFIT2	26.33	24.61	12.5	12.39
ENSG00000119927.14__GPAM	18.03	17.86	12.34	12.72
ENSG00000119929.13__CUTC	37.66	36.63	30.38	31.44
ENSG00000119938.9__PPP1R3C	7.69	8.43	46.06	46.04
ENSG00000119950.21__MXI1	13.45	11.57	24.07	22.52
ENSG00000119953.14__SMNDC1	56.07	52.75	31.69	31.44
ENSG00000119965.13__C10orf88	19.44	20.5	16.39	13.16
ENSG00000119969.15__HELLS	181.88	191.06	117.01	128.2
ENSG00000119977.21__TCTN3	78.48	69.32	44.69	48.18
ENSG00000119979.18__DENND10	39.64	44.32	42.33	42.07
ENSG00000119986.7__AVPI1	10.52	12.53	15.57	13.71
ENSG00000120008.16__WDR11	56.16	59.32	46.55	45.27
ENSG00000120029.13__ARMH3	28.13	27.86	20.56	24.01
ENSG00000120053.12__GOT1	66.59	64.15	52.64	48.57
ENSG00000120063.10__GNA13	26.29	24.44	16.61	14.15
ENSG00000120068.7__HOXB8	11.99	10.39	13.43	11.23
ENSG00000120071.14__KANS1	14.68	15.5	8.22	6.72
ENSG00000120093.11__HOXB3	29.68	27.08	26.21	26.32
ENSG00000120129.6__DUSP1	53.28	54.77	83.01	84.14
ENSG00000120137.7__PANK3	23.46	24.1	22.43	23.73
ENSG00000120149.9__MSX2	2.17	3.26	2.69	2.59
ENSG00000120158.12__RCL1	21.85	19.83	22.1	18.61
ENSG00000120159.13__CAAP1	43.98	45.78	39.15	38.22
ENSG00000120162.10__MOB3B	0.85	0.84	0.16	0.5
ENSG00000120217.14__CD274	1.04	1.07	3.02	2.48
ENSG00000120253.14__NUP43	73.48	70.95	74.68	59.47
ENSG00000120254.15__MTHFD1L	63.62	62.19	43.15	45.71
ENSG00000120256.11__LRP11	19.11	18.76	19.36	15.25
ENSG00000120265.18__PCMT1	129.36	130.44	124.3	119.99
ENSG00000120306.11__CYSTM1	61.21	63.71	92.06	86.95
ENSG00000120314.18__WDR55	39.93	36.63	35.7	39.37
ENSG00000120333.4__MRPS14	80.28	74.49	82.14	90.26
ENSG00000120334.15__CENPL	17.84	19.44	21.33	18.5
ENSG00000120341.18__SEC16B	1.89	1.97	3.73	3.3
ENSG00000120370.13__GORAB	5.05	5.34	6.52	5.89
ENSG00000120437.9__ACAT2	85.85	82.36	165.48	163.72
ENSG00000120438.12__TCP1	387.27	373.8	370.33	372.15

ENSG00000120451.10__SNX19	5.43	6.35	12.94	11.89
ENSG00000120458.13__MSANTD2	8.64	9.77	6.2	4.08
ENSG00000120509.10__PDZD11	58.66	56.74	149.64	131.17
ENSG00000120519.15__SLC10A7	2.69	2.42	3.56	2.97
ENSG00000120526.11__NUDCD1	59.79	60.73	73.69	79.19
ENSG00000120533.13__ENY2	294.91	295.94	389.69	375.35
ENSG00000120539.15__MASTL	40.4	42.13	36.46	37.78
ENSG00000120549.18__KIAA1217	5	3.99	9.27	8.87
ENSG00000120616.16__EPC1	24.82	25.5	23.69	25.22
ENSG00000120647.10__CCDC77	26.1	22.47	10.97	9.42
ENSG00000120656.12__TAF12	41.96	42.36	29.66	31.17
ENSG00000120662.16__MTRF1	12.65	11.68	11.24	9.64
ENSG00000120685.20__PROSER1	9.49	11.01	8.72	9.8
ENSG00000120686.12__UFM1	67.91	69.49	51.71	57.55
ENSG00000120688.9__WBP4	57.29	53.99	51.32	51.65
ENSG00000120690.16__ELF1	10.15	9.16	8.55	8.98
ENSG00000120693.14__SMAD9	2.83	2.75	1.15	1.27
ENSG00000120694.20__HSPH1	123.36	126.12	73.15	65.31
ENSG00000120696.9__KBTBD7	5.66	4.04	6.31	5.95
ENSG00000120697.9__ALG5	58.8	59.49	64.76	70.71
ENSG00000120699.13__EXOSC8	204.07	196.56	178.53	175.34
ENSG00000120705.13__ETF1	253.9	263.19	242.47	192.85
ENSG00000120708.17__TGFB1	5.9	6.01	25.72	22.69
ENSG00000120709.11__FAM53C	69.85	61.12	67.83	50.77
ENSG00000120725.13__SIL1	33.04	30.11	42.66	40.81
ENSG00000120727.13__PAIP2	200.2	204.32	272.13	270.61
ENSG00000120733.14__KDM3B	33.55	34.49	20.67	23.4
ENSG00000120738.8__EGR1	15.29	13.88	2.91	2.53
ENSG00000120742.11__SERP1	239.74	240.55	246.85	218.95
ENSG00000120756.13__PLS1	41.11	42.13	19.47	20.98
ENSG00000120784.16__ZFP30	9.25	8.93	9.76	11.62
ENSG00000120798.17__NR2C1	19.73	21.57	21.82	21.7
ENSG00000120800.5__UTP20	36.43	38.54	20.01	20.15
ENSG00000120802.14__TMPO	223.13	216.85	161.48	128.31
ENSG00000120805.14__ARL1	89.62	90.78	74.74	86.51
ENSG00000120832.10__MTERF2	9.44	9.66	9.92	8.54
ENSG00000120833.14__SOCS2	0.09	0.11	0	0
ENSG00000120837.8__NFYB	18.88	16.74	13	13.71
ENSG00000120860.11__WASHC3	39.69	43.2	33.72	32.49
ENSG00000120868.14__APAF1	15.15	16.07	12.17	11.78
ENSG00000120875.9__DUSP4	26.62	27.75	21.55	19.55
ENSG00000120885.22__CLU	506.58	588.96	375.98	344.34
ENSG00000120889.13__TNFRSF10B	18.22	17.08	38.55	29.85
ENSG00000120896.13__SORBS3	5.1	5.45	13.27	12.45
ENSG00000120910.15__PPP3CC	11.23	10.51	11.57	12.23
ENSG00000120913.23__PDLIM2	49.46	51.74	89.21	87.45
ENSG00000120915.14__EPHX2	0.9	0.96	1.21	1.49
ENSG00000120925.16__RNF170	7.6	6.4	10.47	8.7
ENSG00000120942.14__UBIAD1	22.7	20.5	13.38	13.88
ENSG00000120948.18__TARDBP	175.47	166	209.24	167.08
ENSG00000120963.12__ZNF706	80.7	88.25	112.13	108.65
ENSG00000120992.18__LYPLA1	82.64	81.74	126.17	121.48
ENSG00000121005.9__CRISPLD1	7.74	9.16	0	0.06
ENSG00000121022.14__COPS5	91.98	99.38	97.82	112.28
ENSG00000121039.10__RDH10	1.93	1.8	1.81	1.71
ENSG00000121057.13__AKAP1	35.54	36.01	29.5	22.69
ENSG00000121058.5__COIL	35.54	38.14	23.47	27.42
ENSG00000121060.18__TRIM25	41.34	40.11	29.66	24.56
ENSG00000121064.13__SCPEP1	29.73	28.71	21.55	19.93
ENSG00000121067.19__SPOP	57.34	54.89	44.25	46.81
ENSG00000121073.15__SLC35B1	37.99	38.65	28.57	26.21
ENSG00000121089.4__NACA3P	0.76	0.51	0.49	0.94
ENSG00000121104.8__FAM117A	1.18	0.45	0.27	0.33

ENSG00000121152.10__NCAPH	26.95	24.72	27.25	28.42
ENSG00000121210.16__TMEM131L	6.75	7.64	7.35	6.88
ENSG00000121211.8__MND1	34.83	32.41	32.79	34.25
ENSG00000121236.21__TRIM6	0.8	0.73	1.48	1.76
ENSG00000121274.13__TENT4B	7.03	7.53	4.83	4.19
ENSG00000121281.13__ADCY7	6.28	6.24	5.59	4.79
ENSG00000121289.18__CEP89	27.04	27.41	34.87	34.14
ENSG00000121297.8__TSHZ3	3.63	2.81	4	4.19
ENSG00000121316.11__PLBD1	53.28	54.6	55.71	52.54
ENSG00000121350.16__PYROXD1	14.82	13.99	10.42	12.39
ENSG00000121390.19__PSPC1	25.96	22.81	26.54	25.39
ENSG00000121406.9__ZNF549	2.74	2.02	1.15	1.32
ENSG00000121410.12__A1BG	3.26	4.49	22.43	27.97
ENSG00000121417.14__ZNF211	5.14	4.44	3.89	4.52
ENSG00000121481.11__RNF2	10.81	13.59	17.93	15.97
ENSG00000121486.12__TRMT1L	7.74	5.28	7.13	5.67
ENSG00000121542.12__SEC22A	19.82	20.06	13.05	14.21
ENSG00000121578.13__B4GALT4	12.03	10.06	11.19	10.63
ENSG00000121579.13__NAA50	218.65	234.43	256.39	236.57
ENSG00000121621.7__KIF18A	31.62	31.46	32.02	34.64
ENSG00000121644.19__DESI2	53.47	56.8	36.3	35.85
ENSG00000121671.12__CRY2	12.74	11.18	4.11	4.08
ENSG00000121680.16__PEX16	28.46	28.99	21.99	21.86
ENSG00000121690.11__DEPDC7	0.09	0.11	2.25	1.87
ENSG00000121691.7__CAT	24.49	21.97	48.8	41.85
ENSG00000121741.16__ZMYM2	14.3	13.54	10.75	12.28
ENSG00000121743.4__GJA3	5.43	4.44	4.93	4.74
ENSG00000121749.15__TBC1D15	15.62	14.21	12.01	11.51
ENSG00000121753.12__ADGRB2	4.11	4.1	4.06	4.41
ENSG00000121766.16__ZCCHC17	47.1	45.11	39.86	38.93
ENSG00000121774.18__KHDRBS1	92.31	87.64	92.94	95.43
ENSG00000121775.18__TMEM39B	55.12	53.76	47.76	42.73
ENSG00000121851.13__POLR3GL	13.4	13.76	12.89	15.53
ENSG00000121864.10__ZNF639	26.81	26.91	16.67	15.91
ENSG00000121879.6__PIK3CA	12.22	8.93	5.26	5.84
ENSG00000121892.15__PDS5A	58.52	58.48	45.67	48.24
ENSG00000121895.8__TMEM156	8.31	8.09	14.86	14.26
ENSG00000121897.15__LIAS	11.42	11.63	9.98	10.9
ENSG00000121900.19__TMEM54	34.36	36.96	21.22	18.01
ENSG00000121903.14__ZSCAN20	2.12	2.13	2.25	1.49
ENSG00000121904.17__CSMD2	5.29	5.51	6.63	4.63
ENSG00000121931.16__LRIF1	82.54	83.7	34.76	33.76
ENSG00000121940.16__CLCC1	48.23	50	41.07	42.4
ENSG00000121957.15__GPSM2	94.2	97.36	70.4	65.42
ENSG00000121964.14__GTDC1	10.52	10.84	9.81	9.2
ENSG00000121989.15__ACVR2A	2.03	1.29	1.15	1.38
ENSG00000122008.15__POLK	16.23	15.73	12.39	11.73
ENSG00000122026.10__RPL21	1306.66	1420.67	1161.17	1362.39
ENSG00000122033.14__MTIF3	21.71	21.29	18.09	15.47
ENSG00000122034.16__GTF3A	143.37	153.03	116.96	115.09
ENSG00000122035.7__RASL11A	6.37	7.98	14.48	20.27
ENSG00000122042.10__UBL3	4.44	4.44	3.4	3.74
ENSG00000122068.13__FYTDD1	77.07	83.37	93.43	87.83
ENSG00000122085.17__MTERF4	23.79	21.91	12.67	11.12
ENSG00000122126.17__OCRL	15.76	17.75	22.54	18.67
ENSG00000122140.11__MRPS2	148.71	144.15	85.98	71.97
ENSG00000122203.15__KIAA1191	55.31	51.85	55.98	51.98
ENSG00000122218.16__COPA	47.01	43.09	60.7	57.27
ENSG00000122257.20__RBBP6	24.4	22.3	18.15	13.88
ENSG00000122299.12__ZC3H7A	30.86	30.73	33.45	34.53
ENSG00000122335.17__SERAC1	6.94	8.48	9.92	8.59
ENSG00000122359.18__ANXA11	115.67	120.16	125.18	107.27
ENSG00000122376.11__SHLD2	64.18	65.05	50.88	47.91

ENSG00000122378.14__PRXL2A	0	0	0.6	1.05
ENSG00000122386.11__ZNF205	5.38	6.69	5.48	5.4
ENSG00000122390.19__NAA60	24.49	21.63	30.54	29.57
ENSG00000122406.14__RPL5	1450.27	1512.02	1326.48	1736.36
ENSG00000122417.15__ODF2L	22.75	22.81	16.18	16.58
ENSG00000122432.18__SPATA1	1.23	1.12	1.92	1.21
ENSG00000122435.10__TRMT13	27.33	26.97	17.82	18.06
ENSG00000122481.17__RWDD3	23.79	23.99	20.34	21.31
ENSG00000122482.21__ZNF644	56.92	53.14	37.89	39.37
ENSG00000122483.17__CCDC18	22.32	22.13	18.2	17.95
ENSG00000122484.9__RPAP2	30.58	31.68	23.91	23.73
ENSG00000122490.19__SLC66A2	22.79	14.61	10.64	7.71
ENSG00000122507.21__BBS9	1.32	0.84	1.59	1.32
ENSG00000122512.16__PMS2	20.25	18.15	15.35	14.21
ENSG00000122515.15__ZMIZ2	29.68	23.2	18.04	19.38
ENSG00000122545.20__SEPTIN7	240.41	232.35	261.49	254.14
ENSG00000122547.11__EEPD1	17.18	18.48	5.43	4.68
ENSG00000122550.18__KLHL7	21.95	21.91	16.12	17.18
ENSG00000122557.11__HERPUD2	17.98	19.04	17.38	13
ENSG00000122565.19__CBX3	397.7	424.31	313.69	326.22
ENSG00000122566.21__HNRNPA2B1	1861.37	1922.56	1536	1578.92
ENSG00000122591.12__FAM126A	51.58	54.89	38.88	35.68
ENSG00000122642.11__FKBP9	16.42	16.12	34.54	29.79
ENSG00000122643.22__NT5C3A	22.84	23.37	25	25.11
ENSG00000122644.13__ARL4A	33.04	36.07	20.29	18.28
ENSG00000122674.12__CCZ1	1.65	1.52	0.71	0.88
ENSG00000122678.17__POLM	4.01	3.15	5.54	4.3
ENSG00000122687.19__MRM2	31.71	31.74	19.19	20.04
ENSG00000122691.13__TWIST1	0.09	0.17	0.11	0.11
ENSG00000122692.9__SMU1	178.68	179.32	195.64	174.46
ENSG00000122694.16__GLIPR2	7.79	8.76	10.31	11.4
ENSG00000122696.14__SLC25A51	62.2	61.63	58.72	51.38
ENSG00000122705.17__CLTA	721.92	704.69	560.71	536.92
ENSG00000122707.12__RECK	15.95	18.31	17.11	14.26
ENSG00000122729.19__ACO1	36.67	35.34	65.74	65.31
ENSG00000122735.16__DNAI1	0.09	0.22	0.27	0.11
ENSG00000122741.16__DCAF10	35.77	33.26	26.37	18.72
ENSG00000122778.10__KIAA1549	1.18	1.12	0.99	1.54
ENSG00000122779.18__TRIM24	16.23	15.95	13.71	10.63
ENSG00000122783.16__CYREN	41.01	43.59	37.83	37.5
ENSG00000122786.20__CALD1	14.87	14.27	19.57	18.89
ENSG00000122861.16__PLAU	428.52	399.98	285.62	345.83
ENSG00000122862.5__SRGN	74	64.32	75.72	70.82
ENSG00000122863.6__CHST3	41.67	47.36	23.69	22.3
ENSG00000122873.12__CISD1	114.59	112.86	74.19	81.39
ENSG00000122882.11__ECD	65.88	64.15	43.81	48.35
ENSG00000122884.12__P4HA1	40.02	39.49	49.84	54.02
ENSG00000122912.15__SLC25A16	14.06	17.36	8.5	8.7
ENSG00000122952.17__ZWINT	122.89	120.11	70.9	66.58
ENSG00000122958.15__VPS26A	186.98	195.44	147.17	151.33
ENSG00000122965.11__RBM19	39.74	42.58	27.47	28.03
ENSG00000122966.16__CIT	32.14	36.74	23.63	26.65
ENSG00000122970.16__IFT81	10.43	8.82	12.34	11.4
ENSG00000122971.9__ACADS	2.93	2.81	5.48	6.55
ENSG00000123009.4__NME2P1	1.98	1.69	2.08	0.66
ENSG00000123064.13__DDX54	55.12	61.96	50.34	42.57
ENSG00000123066.9__MED13L	11	10.67	7.84	7.6
ENSG00000123080.12__CDKN2C	35.63	32.36	43.48	41.52
ENSG00000123091.5__RNF11	105.67	115.44	95.68	83.7
ENSG00000123094.15__RASSF8	0	0.11	0.11	0.11
ENSG00000123095.6__BHLHE41	0.42	0.28	1.86	2.7
ENSG00000123104.12__ITPR2	3.11	2.25	9.32	9.14
ENSG00000123106.10__CCDC91	36.76	33.2	25.94	22.91

ENSG00000123124.14__WWP1	23.83	23.43	18.86	19
ENSG00000123130.17__ACOT9	30.63	30.22	56.53	57.33
ENSG00000123131.13__PRDX4	119.73	120.16	195.75	211.79
ENSG00000123136.15__DDX39A	142.48	135.5	133.57	131.78
ENSG00000123143.13__PKN1	44.93	33.14	50.61	41.96
ENSG00000123144.11__TRIR	228.61	224.88	102.1	107.11
ENSG00000123146.20__ADGRE5	10.85	11.35	13.1	11.01
ENSG00000123154.12__WDR83	3.45	2.42	3.02	2.15
ENSG00000123159.16__GIPC1	64.04	70.11	56.59	56.06
ENSG00000123178.15__SPRYD7	60.74	63.26	61.08	65.15
ENSG00000123179.14__EBPL	103.83	107.97	115.15	105.51
ENSG00000123200.16__ZC3H13	31.71	31.68	35.91	34.47
ENSG00000123213.23__NLN	23.83	23.43	19.96	19.44
ENSG00000123219.13__CENPK	40.11	37.98	25.22	25.5
ENSG00000123240.17__OPTN	35.58	35.11	52.47	53.91
ENSG00000123268.9__ATF1	35.3	35.22	30.27	29.85
ENSG00000123297.20__TSFM	66.83	65.62	70.79	69.72
ENSG00000123349.14__PFDN5	451.64	452.79	446.33	490.93
ENSG00000123352.18__SPATS2	46.2	48.99	45.29	39.98
ENSG00000123353.10__ORMDL2	53.99	53.82	84.06	74.62
ENSG00000123358.20__NR4A1	0.99	1.29	0.27	0.44
ENSG00000123364.5__HOXC13	2.45	2.92	4.22	2.86
ENSG00000123374.11__CDK2	127.85	125.11	107.58	109.75
ENSG00000123384.14__LRP1	4.53	4.72	10.97	11.12
ENSG00000123395.14__ATG101	42.33	42.02	41.78	49.07
ENSG00000123411.15__IKZF4	2.45	2.81	1.81	1.87
ENSG00000123415.15__SMUG1	21.47	20.67	31.2	28.03
ENSG00000123416.15__TUBA1B	2184.51	2118.9	2268.93	2113.96
ENSG00000123427.17__EEF1AKMT3	8.02	8.15	9.65	10.52
ENSG00000123444.14__KBTBD4	31.48	31.18	31.25	35.85
ENSG00000123472.12__ATPAF1	78.77	73.14	37.94	38.38
ENSG00000123473.16__STIL	24.68	24.04	20.67	17.95
ENSG00000123485.12__HJURP	158.24	166.73	65.3	68.45
ENSG00000123496.8__IL13RA2	40.02	38.65	48.25	43.83
ENSG00000123505.19__AMD1	104.86	95.45	92.5	91.3
ENSG00000123545.6__NDUFAF4	153.62	146.62	103.03	102.48
ENSG00000123552.18__USP45	46.2	47.19	31.09	30.95
ENSG00000123562.18__MORF4L2	136.25	123.08	519.42	453.49
ENSG00000123575.9__FAM199X	23.74	26.12	45.13	42.02
ENSG00000123595.8__RAB9A	13.78	13.09	26.21	25.94
ENSG00000123600.20__METTL8	13.87	14.55	14.37	14.59
ENSG00000123607.15__TTC21B	11.37	9.72	14.91	13.33
ENSG00000123609.11__NMI	57.67	62.08	45.51	44.27
ENSG00000123636.18__BAZ2B	3.21	1.91	2.52	1.98
ENSG00000123643.13__SLC36A1	12.93	14.94	13.93	13.93
ENSG00000123684.13__LPGAT1	20.62	19.61	17	19.49
ENSG00000123685.9__BATF3	11.42	8.26	4.66	4.19
ENSG00000123689.6__GOS2	16.61	15.95	69.8	80.18
ENSG00000123728.10__RAP2C	13.97	13.54	16.07	13.93
ENSG00000123737.13__EXOSC9	31.71	35.28	25.55	23.9
ENSG00000123739.11__PLA2G12A	18.55	21.12	21	18.94
ENSG00000123810.9__B9D2	3.68	4.83	6.25	6.94
ENSG00000123815.12__COQ8B	12.55	11.29	17.33	15.09
ENSG00000123836.15__PFKFB2	0.66	0.45	0.05	0.17
ENSG00000123908.12__AGO2	18.26	18.76	28.51	26.76
ENSG00000123933.17__MXD4	23.03	11.18	32.79	33.21
ENSG00000123975.5__CKS2	710.36	698.23	485.53	509.44
ENSG00000123983.14__ACSL3	101.33	109.32	80.27	79.13
ENSG00000123989.14__CHPF	19.82	17.64	13.93	8.81
ENSG00000123992.19__DNPEP	39.93	39.77	24.62	25.11
ENSG00000124006.15__OBSL1	4.2	3.88	6.52	5.67
ENSG00000124067.17__SLC12A4	13.17	12.81	11.9	9.69
ENSG00000124074.12__ENKD1	8.07	6.35	3.13	4.02

ENSG00000124098.10__FAM210B	11.66	13.37	15.96	13.66
ENSG00000124102.5__PI3	0.19	0.11	0.05	0
ENSG00000124104.19__SNX21	33.79	33.99	38	37.45
ENSG00000124116.19__WFDC3	0.14	0.11	0.11	0.28
ENSG00000124120.11__TTPAL	17.74	16.29	14.31	12.17
ENSG00000124126.14__PREX1	17.56	14.44	11.24	9.97
ENSG00000124140.14__SLC12A5	9.77	10.28	18.86	15.86
ENSG00000124145.6__SDC4	255.65	246.51	141.9	146.7
ENSG00000124151.19__NCOA3	23.36	21.29	34.76	35.46
ENSG00000124155.18__PIGT	152.01	155.95	150.95	147.09
ENSG00000124160.12__NCOA5	23.88	24.72	14.37	18.78
ENSG00000124164.16__VAPB	32.42	27.64	25.88	23.24
ENSG00000124171.9__PARD6B	6.56	6.24	5.65	5.73
ENSG00000124172.10__ATP5F1E	1297.78	1315.73	1231.57	1395.65
ENSG00000124177.15__CHD6	5.62	6.29	7.73	7.76
ENSG00000124181.14__PLCG1	25.15	24.16	28.4	27.42
ENSG00000124191.18__TOX2	8.78	8.03	2.96	3.91
ENSG00000124193.16__SRSF6	189.72	181.28	178.53	198.69
ENSG00000124198.9__ARFGEF2	35.44	38.54	25.5	28.42
ENSG00000124201.15__ZNFX1	26.43	24.61	20.45	20.1
ENSG00000124207.17__CSE1L	105.48	101.51	104.67	94.33
ENSG00000124208.16__TMEM189-UBE2V1	30.02	29.04	30.71	28.31
ENSG00000124209.4__RAB22A	91.51	95.84	39.75	44.33
ENSG00000124214.19__STAU1	110.34	112.52	108.13	93.18
ENSG00000124216.4__SNAI1	2.88	2.02	0.88	0.77
ENSG00000124217.5__MOCS3	9.44	8.37	11.95	10.63
ENSG00000124222.22__STX16	90.9	91.63	87.57	91.85
ENSG00000124224.17__PPP4R1L	6.94	6.85	6.8	5.01
ENSG00000124225.16__PMEPA1	4.81	4.83	1.43	1.43
ENSG00000124226.11__RNF114	158.34	154.88	129.57	127.81
ENSG00000124228.14__DDX27	97.83	100.39	101	96.26
ENSG00000124243.17__BCAS4	16.33	19.38	24.35	26.82
ENSG00000124257.6__NEURL2	1.27	1.07	1.48	1.87
ENSG00000124260.12__MAGEA10	25.91	23.88	28.07	26.38
ENSG00000124275.15__MTRR	37.42	37.98	39.31	40.81
ENSG00000124279.12__FASTKD3	20.48	18.2	14.26	15.31
ENSG00000124299.15__PEPD	22.18	21.63	20.95	20.54
ENSG00000124313.17__IQSEC2	9.72	7.92	11.84	8.15
ENSG00000124356.16__STAMBP	15.2	16.01	20.56	18.12
ENSG00000124357.13__NAGK	17.84	16.97	20.62	19.38
ENSG00000124370.11__MCEE	6.65	6.63	6.47	7.1
ENSG00000124374.9__PAIP2B	0.85	0.9	1.32	1.54
ENSG00000124380.11__SNRNP27	109.63	108.76	128.42	136.57
ENSG00000124383.9__MPHOSPH10	45.21	45.17	45.18	43.12
ENSG00000124422.12__USP22	92.12	92.02	92.77	83.54
ENSG00000124444.16__ZNF576	17.13	18.88	22.92	16.19
ENSG00000124459.12__ZNF45	12.74	12.25	10.86	9.09
ENSG00000124486.13__USP9X	8.21	8.71	9.92	9.91
ENSG00000124496.12__TRERF1	15.34	15.34	10.91	10.63
ENSG00000124508.17__BTN2A2	3.96	3.82	3.29	2.86
ENSG00000124523.16__SIRT5	3.26	3.43	4.17	3.19
ENSG00000124532.15__MRS2	47.34	44.04	32.08	31.83
ENSG00000124535.16__WRNIP1	42.8	44.83	35.31	28.25
ENSG00000124541.7__RRP36	121.38	106.96	73.42	68.89
ENSG00000124549.14__BTN2A3P	0.19	0.39	0.16	0.17
ENSG00000124562.10__SNRPC	115.06	113.37	85.48	94.94
ENSG00000124570.21__SERPINB6	91.18	92.47	109.77	115.59
ENSG00000124571.18__XPO5	36.81	36.35	32.62	32.66
ENSG00000124574.15__ABCC10	5.19	5.17	5.32	4.9
ENSG00000124575.7__H1-3	893.33	875.02	1038.18	870.46
ENSG00000124587.14__PEX6	3.54	4.16	1.81	1.27
ENSG00000124588.21__NQO2	46.82	51.12	65.19	62.17
ENSG00000124593.16__AL365205.1	1.46	1.35	2.69	2.37

ENSG00000124596.17__OARD1	22.51	23.09	12.61	14.87
ENSG00000124608.5__AARS2	12.84	13.54	14.69	13.77
ENSG00000124613.8__ZNF391	0.38	0.11	0.93	1.05
ENSG00000124614.16__RPS10	1154.88	1139.17	1089.72	1104.39
ENSG00000124615.20__MOC51	6.98	7.92	2.52	2.37
ENSG00000124635.9__H2BC11	877	900.86	716.7	827.84
ENSG00000124641.16__MED20	13.83	11.85	8.06	7.43
ENSG00000124659.7__TBCC	24.78	21.18	15.63	15.25
ENSG00000124688.14__MAD2L1BP	35.82	38.48	25.44	21.2
ENSG00000124702.18__KLHDC3	61.16	60.17	60.86	49.01
ENSG00000124733.5__MEA1	195.1	186.68	158.63	171.98
ENSG00000124762.14__CDKN1A	73.72	75.39	65.96	55.67
ENSG00000124766.7__SOX4	1.56	1.85	2.41	1.93
ENSG00000124767.7__GLO1	272.78	262.57	263.41	236.57
ENSG00000124782.20__RREB1	17.27	17.08	16.89	16.52
ENSG00000124783.14__SSR1	158.24	155.33	159.83	172.47
ENSG00000124784.9__RIOK1	62.39	64.44	50.72	50.22
ENSG00000124785.9__NRN1	0	0.06	0.27	0.17
ENSG00000124786.11__SLC35B3	41.81	40.78	32.9	35.02
ENSG00000124787.14__RPP40	39.12	36.23	46.44	43.39
ENSG00000124788.19__ATXN1	4.44	4.66	6.85	7.65
ENSG00000124789.12__NUP153	61.49	60.33	64.48	56.5
ENSG00000124795.17__DEK	372.17	378.36	355.25	392.97
ENSG00000124802.12__EEF1E1	190.8	187.41	178.64	185.86
ENSG00000124831.19__LRRFIP1	76.55	75.5	76.93	79.13
ENSG00000124839.13__RAB17	0	0	0.16	0.11
ENSG00000124875.10__CXCL6	2.74	2.75	8.33	6.5
ENSG00000124882.4__EREG	39.97	40.73	18.2	15.8
ENSG00000124920.14__MYRF	0.05	0.11	0.88	0.77
ENSG00000124942.14__AHNAK	147.76	154.04	195.15	245
ENSG00000125037.12__EMC3	95.71	96.34	79.51	78.64
ENSG00000125107.18__CNOT1	114.49	108.87	104.4	110.85
ENSG00000125124.13__BBS2	19.02	16.8	17.11	19.66
ENSG00000125148.7__MT2A	2026.5	2124.46	1834.33	1988.29
ENSG00000125149.12__C16orf70	21.57	21.85	17.77	14.87
ENSG00000125166.13__GOT2	131.81	124.43	105.66	101.05
ENSG00000125170.11__DOK4	1.23	1.57	1.04	0.77
ENSG00000125246.15__CLYBL	1.13	0.84	3.13	4.13
ENSG00000125247.15__TMTC4	4.39	4.21	9.71	10.24
ENSG00000125249.7__RAP2A	6.23	4.38	9.54	10.74
ENSG00000125257.16__ABCC4	20.15	18.71	21.27	23.95
ENSG00000125266.8__EFNB2	17.79	17.98	17.71	16.96
ENSG00000125304.10__TM9SF2	61.73	59.83	113.72	112.67
ENSG00000125319.14__HROB	8.49	9.33	8.06	6.44
ENSG00000125347.14__IRF1	16.71	14.55	12.23	12.5
ENSG00000125351.12__UPF3B	20.72	21.91	27.42	27.42
ENSG00000125352.6__RNF113A	13.12	13.2	25.44	24.89
ENSG00000125354.23__SEPTIN6	7.98	8.15	25.22	22.52
ENSG00000125356.7__NDUFA1	316.29	319.26	598.98	695.07
ENSG00000125375.16__DMAC2L	10.1	9.94	12.56	13.05
ENSG00000125384.7__PTGER2	0	0	4.17	3.14
ENSG00000125386.16__FAM193A	7.5	7.02	5.7	4.68
ENSG00000125388.20__GRK4	2.74	3.37	2.14	1.76
ENSG00000125398.8__SOX9	40.82	36.01	23.36	24.51
ENSG00000125430.9__HS3ST3B1	1.51	2.19	1.7	1.49
ENSG00000125434.11__SLC25A35	2.27	2.19	5.76	2.86
ENSG00000125445.11__MRPS7	60.97	59.04	43.7	49.34
ENSG00000125447.18__GGA3	32.56	33.93	28.02	24.34
ENSG00000125449.7__ARMC7	10.67	9.16	9.49	7.93
ENSG00000125450.11__NUP85	46.01	41.96	40.68	39.32
ENSG00000125454.12__SLC25A19	15.1	13.59	9.81	12.39
ENSG00000125457.14__MIF4GD	8.21	8.15	6.91	6.77
ENSG00000125462.18__C1orf61	0.19	0	0.27	0.33

ENSG00000125482.13__TTF1	14.77	15.5	7.18	7.65
ENSG00000125484.12__GTF3C4	48.42	39.89	19.14	17.84
ENSG00000125485.17__DDX31	27.94	30.22	17	16.19
ENSG00000125503.13__PPP1R12C	6.37	4.49	3.95	4.52
ENSG00000125505.17__MBOAT7	91.51	87.64	114.82	88.77
ENSG00000125520.14__SLC2A4RG	60.17	50.78	52.97	52.15
ENSG00000125534.10__PPDPF	237.95	242.63	244.88	184.7
ENSG00000125611.15__CHCHD5	42.43	44.32	62.51	56.89
ENSG00000125629.15__INSIG2	15.9	16.57	22.04	25.61
ENSG00000125630.16__POLR1B	35.49	35.05	36.68	35.63
ENSG00000125633.11__CCDC93	19.68	18.99	16.94	16.63
ENSG00000125648.15__SLC25A23	15.29	10.9	15.02	16.85
ENSG00000125651.14__GTF2F1	61.87	65.05	56.7	59.75
ENSG00000125652.8__ALKBH7	36.29	38.54	58.72	53.75
ENSG00000125656.11__CLPP	120.2	122.58	150.84	138.28
ENSG00000125657.5__TNFSF9	4.29	4.04	20.07	21.2
ENSG00000125676.20__THOC2	34.36	33.59	55.82	57.88
ENSG00000125686.12__MED1	51.44	49.16	34.76	33.1
ENSG00000125691.14__RPL23	808.81	809.52	660.88	688.74
ENSG00000125703.15__ATG4C	9.3	7.75	9.6	9.25
ENSG00000125726.11__CD70	15.72	16.35	73.53	67.84
ENSG00000125733.18__TRIP10	62.25	62.24	39.37	35.13
ENSG00000125734.15__GPR108	27.99	24.77	40.14	34.36
ENSG00000125740.14__FOSB	0.94	0.84	0.33	0.17
ENSG00000125741.5__OPA3	15.15	13.26	17.6	17.9
ENSG00000125743.10__SNRPD2	812.72	800.87	916.89	1059.46
ENSG00000125744.12__RTN2	1.56	1.69	3.56	3.52
ENSG00000125746.17__EML2	4.39	3.03	7.46	5.34
ENSG00000125753.14__VASP	130.3	126.06	204.19	187.45
ENSG00000125755.19__SYMPK	67.3	68.03	67.61	61.51
ENSG00000125772.14__GPCPD1	15.34	16.24	14.31	13.11
ENSG00000125779.22__PANK2	94.91	97.47	66.78	56.56
ENSG00000125812.16__GZF1	31.76	32.81	32.9	32.16
ENSG00000125814.17__NAPB	15.62	13.71	16.07	12
ENSG00000125817.8__CENPB	42.19	29.72	46.55	39.26
ENSG00000125818.18__PSMF1	117.89	111.51	118.6	107.11
ENSG00000125821.13__DTD1	50.73	52.47	76.44	71.64
ENSG00000125826.21__RBCK1	63	57.19	74.74	63.05
ENSG00000125827.9__TMX4	39.45	41.35	39.2	41.96
ENSG00000125834.13__STK35	23.31	24.83	16.61	16.74
ENSG00000125835.19__SNRPB	576.9	573.23	724.65	718.48
ENSG00000125841.13__NRSN2	50.03	45.62	55.71	50.72
ENSG00000125843.11__AP5S1	23.6	21.85	26.15	27.09
ENSG00000125844.16__RRBP1	87.5	93.48	252.61	227.27
ENSG00000125846.15__ZNF133	14.54	13.43	16.07	15.2
ENSG00000125863.20__MKKS	417.85	470.82	476.32	479.92
ENSG00000125864.14__BFSP1	11.56	10.62	19.63	19.05
ENSG00000125868.16__DSTN	468.59	535.65	865.63	918.15
ENSG00000125870.11__SNRPB2	163.62	163.31	202	164.54
ENSG00000125871.14__MGME1	68.76	65.56	56.2	55.29
ENSG00000125875.14__TBC1D20	33.51	43.37	32.13	32.71
ENSG00000125877.13__ITPA	67.68	61.68	85.59	79.85
ENSG00000125885.13__MCM8	24.78	24.94	32.68	37.72
ENSG00000125895.5__TMEM74B	0.05	0	0.49	0.11
ENSG00000125898.13__FAM110A	13.54	13.09	16.01	10.41
ENSG00000125901.6__MRPS26	137.95	142.41	141.52	128.47
ENSG00000125912.11__NCLN	47.52	45.84	34.11	33.32
ENSG00000125944.21__HNRNPR	214.73	204.94	207.98	201.44
ENSG00000125945.15__ZNF436	7.74	10.34	5.1	6.06
ENSG00000125952.20__MAX	88.68	88.76	88.22	85.85
ENSG00000125954.12__CHURC1-FNTB	196.66	199.94	219.71	212.73
ENSG00000125962.14__ARMCX5	8.78	9.94	17.22	17.73
ENSG00000125967.17__NECAB3	8.12	7.53	11.24	10.63

ENSG00000125968.9__ID1	99.06	97.97	83.51	76.99
ENSG00000125970.12__RALY	67.02	65.84	101.22	107.05
ENSG00000125971.16__DYNLRB1	91.79	92.36	121.56	142.46
ENSG00000125977.7__EIF2S2	172.21	200.55	234.73	246.65
ENSG00000125991.20__ERGIC3	112.42	113.25	169.26	162.23
ENSG00000125995.16__ROMO1	162.21	176.06	277.01	321.49
ENSG00000126001.16__CEP250	19.21	18.15	23.69	25.11
ENSG00000126003.7__PLAGL2	6.61	6.74	7.68	5.45
ENSG00000126005.17__MMP24OS	25.48	28.76	45.13	49.4
ENSG00000126012.12__KDM5C	28.08	25.95	25	24.12
ENSG00000126062.4__TMEM115	15.48	13.48	15.63	13.93
ENSG00000126067.12__PSMB2	368.39	351	280.74	318.18
ENSG00000126070.20__AGO3	12.41	13.26	9.76	10.63
ENSG00000126088.14__UROD	37.71	38.99	48.42	43.56
ENSG00000126091.21__ST3GAL3	8.12	7.81	7.51	6.33
ENSG00000126106.14__TMEM53	4.86	4.55	8.22	7.16
ENSG00000126107.15__HECTD3	14.44	11.97	17.55	16.13
ENSG00000126214.21__KLC1	106.09	98.03	69.09	63.27
ENSG00000126215.14__XRCC3	42.29	48.2	38.88	30.78
ENSG00000126216.15__TUBGCP3	63.52	69.77	63.28	62.61
ENSG00000126226.22__PCID2	56.82	53.76	69.25	60.69
ENSG00000126243.9__LRFN3	9.01	7.58	10.14	7.98
ENSG00000126246.10__IGFLR1	1.65	1.63	3.34	3.03
ENSG00000126247.11__CAPNS1	189.29	156.96	97.98	115.2
ENSG00000126249.8__PDCD2L	24.92	23.26	18.2	16.52
ENSG00000126254.12__RBM42	81.08	76.63	95.13	71.64
ENSG00000126259.20__KIRREL2	0.05	0.22	0.16	0.44
ENSG00000126261.13__UBA2	167.3	163.03	174.69	149.12
ENSG00000126267.11__COX6B1	568.59	555.15	742.58	676.57
ENSG00000126351.13__THRA	4.39	4.72	4.39	4.41
ENSG00000126368.6__NR1D1	2.88	2.87	3.34	3.41
ENSG00000126391.14__FRMD8	19.73	19.72	23.85	20.98
ENSG00000126432.14__PRDX5	418.18	429.59	656.22	673.87
ENSG00000126453.9__BCL2L12	47.52	43.65	45.89	42.13
ENSG00000126456.16__IRF3	23.93	22.02	29.17	26.87
ENSG00000126457.21__PRMT1	281.42	272.29	332.06	306.23
ENSG00000126458.4__RRAS	10.76	10.95	19.03	19.82
ENSG00000126461.15__SCAF1	30.06	30.39	38.27	26.76
ENSG00000126464.14__PRR12	10.67	12.47	11.95	10.46
ENSG00000126522.17__ASL	15.01	14.27	15.3	16.58
ENSG00000126524.10__SBDS	154.98	145.89	105.28	109.26
ENSG00000126581.13__BECN1	51.68	56.18	39.81	41.91
ENSG00000126602.11__TRAP1	116.14	118.2	145.19	140.04
ENSG00000126603.9__GLIS2	3.4	3.71	5.15	4.24
ENSG00000126653.18__NSRP1	59.09	57.36	56.04	44.83
ENSG00000126698.11__DNAJC8	173.25	172.18	126.55	139.1
ENSG00000126705.15__AHDC1	18.45	21.52	19.41	18.39
ENSG00000126709.15__IFI6	1726.02	1693.08	40.03	40.59
ENSG00000126746.17__ZNF384	48.23	45.9	39.31	35.08
ENSG00000126749.16__EMG1	184.43	192.52	129.84	139.1
ENSG00000126756.12__UXT	38.56	40.28	30.21	31.83
ENSG00000126767.18__ELK1	11.52	14.1	11.51	8.98
ENSG00000126768.12__TIMM17B	21.52	19.55	15.74	13.71
ENSG00000126773.13__PCNX4	27.51	30.34	31.64	34.64
ENSG00000126775.9__ATG14	15.2	17.36	18.59	18.39
ENSG00000126777.18__KTN1	139.22	150.95	167.46	145.66
ENSG00000126778.12__SIX1	5.9	6.35	7.02	7.71
ENSG00000126787.13__DLGAP5	126.39	125.84	118.66	111.57
ENSG00000126790.12__L3HYPDH	34.78	33.43	37.18	33.26
ENSG00000126804.13__ZBTB1	25.15	21.46	21.66	20.1
ENSG00000126814.7__TRMT5	26.05	24.77	21.06	21.09
ENSG00000126821.8__SGPP1	16.75	16.74	15.19	16.85
ENSG00000126822.17__PLEKHG3	10.34	8.93	12.06	12.06

ENSG00000126858.18__RHOT1	18.12	20.67	15.79	13.93
ENSG00000126860.12__EVI2A	19.82	18.37	12.34	11.73
ENSG00000126870.16__WDR60	13.4	12.53	10.47	9.53
ENSG00000126883.17__NUP214	51.58	51.46	33.28	31.94
ENSG00000126903.16__SLC10A3	25.34	26.46	24.18	21.04
ENSG00000126934.14__MAP2K2	100.33	94.83	90.91	83.59
ENSG00000126945.9__HNRNPH2	67.49	63.82	107.52	100.88
ENSG00000126947.13__ARMCX1	13.83	12.64	30.87	31.77
ENSG00000126953.8__TIMM8A	39.45	38.59	55.38	56.61
ENSG00000126970.16__ZC4H2	10.05	7.81	14.09	11.89
ENSG00000127022.15__CANX	1274.33	1257.53	1127.23	1061.83
ENSG00000127054.21__INTS11	36.53	36.96	39.59	33.65
ENSG00000127080.10__IPPK	18.55	18.2	12.89	12.5
ENSG00000127081.14__ZNF484	12.51	12.53	8.06	9.75
ENSG00000127124.16__HIVEP3	0.24	0.39	1.48	0.83
ENSG00000127125.9__PPCS	38.79	35.17	34.49	33.54
ENSG00000127184.13__COX7C	609.04	634.52	712.97	746.67
ENSG00000127191.18__TRAF2	8.59	7.53	5.65	7.54
ENSG00000127220.6__ABHD8	2.41	2.75	8.12	7.38
ENSG00000127252.7__PLAAT1	2.03	1.74	7.9	6.33
ENSG00000127311.10__HELB	3.49	3.2	2.14	1.87
ENSG00000127314.18__RAP1B	97.88	101.18	69.09	58.15
ENSG00000127325.19__BEST3	4.25	3.76	5.76	4.63
ENSG00000127328.22__RAB3IP	12.51	12.86	12.28	10.79
ENSG00000127334.11__DYRK2	8.45	9.89	6.03	4.85
ENSG00000127337.7__YEATS4	55.45	58.26	43.43	40.37
ENSG00000127415.13__IDUA	0.99	0.73	2.3	1.05
ENSG00000127418.15__FGFRL1	1.93	1.18	2.36	2.7
ENSG00000127419.17__TMEM175	6.98	7.86	9.32	6.77
ENSG00000127423.11__AUNIP	9.82	8.82	5.54	6.06
ENSG00000127445.14__PIN1	98.87	92.86	71.72	76.77
ENSG00000127452.9__FBXL12	8.21	7.36	7.07	4.96
ENSG00000127463.15__EMC1	56.3	54.49	38.55	37.94
ENSG00000127481.15__UBR4	52.76	51.63	49.95	45.32
ENSG00000127483.19__HP1BP3	210.06	212.74	164.93	146.98
ENSG00000127507.18__ADGRE2	29.59	27.3	29.88	32.44
ENSG00000127511.9__SIN3B	45.68	45.22	29.17	25.72
ENSG00000127526.15__SLC35E1	21.19	16.8	13.1	12.56
ENSG00000127527.14__EPS15L1	18.22	16.01	23.91	14.26
ENSG00000127528.6__KLF2	7.79	7.58	3.45	2.53
ENSG00000127540.12__UQCR11	326.3	379.98	293.9	292.25
ENSG00000127554.13__GFER	28.41	29.16	34.65	35.13
ENSG00000127561.15__SYNGR3	0.33	0.22	0.6	0.77
ENSG00000127564.17__PKMYT1	57.72	60.56	73.25	57.49
ENSG00000127580.17__WDR24	2.22	2.13	3.45	2.42
ENSG00000127585.12__FBXL16	1.84	1.35	4.28	3.52
ENSG00000127586.17__CHTF18	22.37	23.09	38.49	30.23
ENSG00000127589.4__TUBBP1	1.18	1.74	2.8	1.87
ENSG00000127603.29__MACF1	56.11	58.48	34.27	34.42
ENSG00000127616.19__SMARCA4	10.24	11.85	11.62	8.32
ENSG00000127663.15__KDM4B	19.68	21.46	34.38	30.29
ENSG00000127666.10__TICAM1	10.24	9.89	11.24	9.53
ENSG00000127720.8__METTL25	2.93	2.87	1.32	1.76
ENSG00000127774.7__EMC6	169.24	169.21	149.58	151.71
ENSG00000127804.13__METTL16	47.05	48.99	33.61	34.36
ENSG00000127837.10__AAMP	91.08	84.77	88.17	79.19
ENSG00000127838.14__PNKD	46.49	47.81	37.83	40.09
ENSG00000127870.17__RNF6	25.91	27.36	16.72	15.58
ENSG00000127884.5__ECHS1	246.73	250.61	197.94	216.42
ENSG00000127914.17__AKAP9	12.7	12.42	9.1	10.35
ENSG00000127920.6__GNG11	156.12	148.48	43.76	49.51
ENSG00000127922.9__SEM1	806.16	795.3	739.07	774.26
ENSG00000127946.17__HIP1	2.6	3.6	4.93	4.85

ENSG00000127947.16__PTPN12	45.92	58.26	17.71	20.1
ENSG00000127948.16__POR	31.76	31.57	38.22	41.69
ENSG00000127952.17__STYXL1	23.93	25.11	14.91	18.56
ENSG00000127955.17__GNAI1	39.31	40.67	5.81	6.33
ENSG00000127957.18__PMS2P3	5.38	7.08	4.44	3.91
ENSG00000127980.16__PEX1	18.03	18.26	10.8	11.51
ENSG00000127989.14__MTERF1	21.52	18.82	15.41	13.77
ENSG00000127990.19__SGCE	149.84	148.03	137.96	131.78
ENSG00000127993.16__RBM48	36.86	36.23	22.48	22.96
ENSG00000127995.17__CASD1	21.33	14.66	4.72	5.73
ENSG00000128000.17__ZNF780B	9.58	8.03	5.37	5.89
ENSG00000128011.5__LRFN1	2.93	3.43	4.11	4.35
ENSG00000128016.7__ZFP36	24.07	25.5	14.75	13.99
ENSG00000128039.11__SRD5A3	5.57	6.29	5.26	5.4
ENSG00000128050.9__PAICS	240.88	239.26	179.08	196.48
ENSG00000128059.8__PPAT	30.82	31.52	19.96	20.98
ENSG00000128159.12__TUBGCP6	7.88	7.64	6.47	7.32
ENSG00000128185.10__DGCR6L	35.96	37.47	50.28	43.23
ENSG00000128191.16__DGCR8	17.7	17.64	16.12	19.44
ENSG00000128228.5__SDF2L1	77.45	86.68	93.54	84.2
ENSG00000128245.15__YWHAH	107.7	109.43	84.99	95.54
ENSG00000128272.15__ATF4	186.93	176.57	122.33	111.79
ENSG00000128274.17__A4GALT	0.9	1.4	6.63	4.96
ENSG00000128283.7__CDC42EP1	48	53.26	50.77	48.46
ENSG00000128284.19__APOL3	0.24	0.34	0.33	0.11
ENSG00000128294.16__TPST2	3.26	3.37	3.02	3.08
ENSG00000128309.16__MPST	38.93	39.1	83.07	64.98
ENSG00000128311.14__TST	3.4	2.92	6.31	6
ENSG00000128335.14__APOL2	12.74	9.16	15.57	12.83
ENSG00000128394.17__APOBEC3F	2.64	3.15	8.55	9.8
ENSG00000128463.13__EMC4	83.2	77.81	86.25	88.33
ENSG00000128487.16__SPECC1	46.01	46.51	29.33	28.64
ENSG00000128510.12__CPA4	0.09	0	32.9	25.83
ENSG00000128512.23__DOCK4	8.07	8.76	11.9	11.89
ENSG00000128513.16__POT1	28.6	25.5	20.45	17.51
ENSG00000128524.5__ATP6V1F	231.34	236.56	201.29	179.3
ENSG00000128534.8__LSM8	127.05	127.92	82.74	83.7
ENSG00000128536.16__CDHR3	7.22	6.01	2.63	3.25
ENSG00000128563.13__PRKRIP1	38.32	35.11	25.61	26.16
ENSG00000128564.7__VGF	44.79	44.04	57.3	58.92
ENSG00000128567.17__PODXL	15.1	17.92	14.09	12.28
ENSG00000128578.10__STRIP2	13.21	13.09	7.24	5.23
ENSG00000128581.17__IFT22	22.09	20.34	20.18	17.46
ENSG00000128585.18__MKLN1	40.73	35.45	45.51	39.04
ENSG00000128590.5__DNAJB9	18.55	18.99	17.05	13.99
ENSG00000128595.17__CALU	309.54	313.86	299.54	314.83
ENSG00000128596.17__CCDC136	1.75	1.74	1.81	1.6
ENSG00000128602.11__SMO	4.44	5.17	7.24	5.4
ENSG00000128604.20__IRF5	0.52	0.34	0.44	0.22
ENSG00000128607.14__KLHDC10	14.77	18.93	6.63	7.82
ENSG00000128609.15__NDUFA5	71.17	69.44	55.43	65.42
ENSG00000128626.11__MRPS12	146.96	159.26	180.67	152.48
ENSG00000128641.19__MYO1B	65.36	70.17	55.22	50.72
ENSG00000128652.11__HOXD3	0.24	0.17	0.66	0.44
ENSG00000128654.14__MTX2	38.32	34.77	34.76	37.72
ENSG00000128656.15__CHN1	15.9	17.92	12.72	11.67
ENSG00000128683.14__GAD1	4.29	3.93	4.66	4.19
ENSG00000128692.8__EIF2S2P4	12.7	14.72	14.75	15.53
ENSG00000128694.12__OSGEPL1	7.83	8.2	3.34	3.8
ENSG00000128699.14__ORMDL1	104.82	107.13	52.36	47.47
ENSG00000128708.13__HAT1	57.91	53.42	67.28	61.46
ENSG00000128709.13__HOXD9	3.07	2.25	5.15	3.8
ENSG00000128713.14__HOXD11	0.71	0.73	0.99	1.16

ENSG00000128789.21__PSMG2	109.11	107.64	77.48	72.91
ENSG00000128791.12__TWSG1	77.26	77.58	45.62	35.74
ENSG00000128805.15__ARHGAP22	22.28	22.13	34	29.24
ENSG00000128829.12__EIF2AK4	14.68	17.64	17.6	18.17
ENSG00000128872.10__TMOD2	4.39	4.83	9.76	9.97
ENSG00000128881.17__TTBK2	7.46	7.64	6.36	5.56
ENSG00000128891.15__CCDC32	15.86	14.33	16.23	16.19
ENSG00000128908.17__INO80	5.52	6.69	5.76	6
ENSG00000128915.12__ICE2	77.45	79.88	61.03	65.59
ENSG00000128923.11__MINDY2	7.08	6.63	7.73	8.1
ENSG00000128928.10__IVD	34.36	30.56	37.89	37.28
ENSG00000128944.13__KNSTRN	79.52	81.12	72.76	63.11
ENSG00000128951.14__DUT	220.11	230.16	187.52	200.01
ENSG00000128965.13__CHAC1	2.93	2.36	1.75	1.71
ENSG00000128973.13__CLN6	104.68	107.3	110.1	97.91
ENSG00000128989.11__ARPP19	109.77	99.49	99.96	113.99
ENSG00000129003.19__VPS13C	25.96	26.23	36.02	38.88
ENSG00000129028.9__THAP10	5.71	6.07	3.73	4.3
ENSG00000129055.12__ANAPC13	82.35	86.91	46.28	43.72
ENSG00000129071.9__MBD4	52.05	51.18	36.79	39.7
ENSG00000129083.13__COPB1	65.32	64.55	62.73	55.56
ENSG00000129084.18__PSMA1	210.63	193.76	231.33	217.57
ENSG00000129103.19__SUMF2	72.63	62.92	65.8	59.53
ENSG00000129116.19__PALLD	34.73	34.44	33.94	29.35
ENSG00000129128.13__SPCS3	96.7	97.86	94.53	110.36
ENSG00000129158.11__SERGEF	6.98	7.86	14.31	14.76
ENSG00000129159.9__KCNC1	0.14	0	0.16	0.11
ENSG00000129173.13__E2F8	21.33	22.47	17.82	16.58
ENSG00000129187.14__DCTD	38.6	44.04	42.82	39.48
ENSG00000129194.8__SOX15	0.47	0.73	0.99	0.22
ENSG00000129195.16__PIMREG	39.97	41.85	31.69	28.64
ENSG00000129197.14__RPAIN	113.36	108.31	77.2	81.78
ENSG00000129219.14__PLD2	12.18	11.18	10.25	9.97
ENSG00000129226.14__CD68	28.03	29.89	71.5	52.2
ENSG00000129235.11__TXNDC17	317.43	324.42	333.98	412.46
ENSG00000129245.12__FXR2	25.86	37.53	9.32	9.75
ENSG00000129250.12__KIF1C	43.84	50.17	36.57	40.7
ENSG00000129255.16__MPDU1	75.46	71.79	54.39	48.13
ENSG00000129292.21__PHF20L1	48.94	53.76	43.04	38.27
ENSG00000129295.9__LRRC6	1.65	1.74	1.48	1.6
ENSG00000129315.11__CCNT1	29.73	26.97	23.52	19.99
ENSG00000129317.14__PUS7L	16	15.62	11.68	11.78
ENSG00000129347.21__KRI1	19.02	16.85	15.63	16.74
ENSG00000129351.17__ILF3	136.34	138.14	121.18	114.87
ENSG00000129353.15__SLC44A2	7.27	6.97	13.27	13.33
ENSG00000129354.12__AP1M2	10.38	11.24	0.27	0.28
ENSG00000129355.7__CDKN2D	5.71	5.17	1.75	2.42
ENSG00000129460.16__NGDN	53.94	52.81	55.27	50.06
ENSG00000129472.15__RAB2B	31.86	29.77	20.95	23.79
ENSG00000129473.10__BCL2L2	26.95	28.14	25.94	21.48
ENSG00000129474.16__AJUBA	26.66	25.56	31.14	20.98
ENSG00000129480.13__DTD2	19.73	19.16	21.33	21.64
ENSG00000129484.13__PARP2	74.47	73.09	44.08	41.91
ENSG00000129493.15__HEATR5A	8.59	7.02	8.17	8.37
ENSG00000129515.20__SNX6	109.68	100.05	99.79	116.03
ENSG00000129518.9__EAPP	35.25	34.44	49.24	45.71
ENSG00000129521.15__EGLN3	79.47	78.2	94.09	88.33
ENSG00000129534.14__MIS18BP1	55.12	61.29	54.28	49.4
ENSG00000129559.13__NEDD8	588.65	587.22	664.45	690.56
ENSG00000129562.11__DAD1	257.96	234.48	292.96	297.42
ENSG00000129566.13__TEP1	3.54	3.31	3.62	3.19
ENSG00000129625.13__REEP5	100.62	101.23	107.8	114.76
ENSG00000129636.13__ITFG1	52.01	55.67	38.99	35.79

ENSG00000129657.16__SEC14L1	32.42	33.31	37.01	42.62
ENSG00000129667.13__RHBDF2	3.92	4.1	7.24	5.89
ENSG00000129680.16__MAP7D3	13.78	14.49	20.89	22.47
ENSG00000129682.16__FGF13	26	23.82	29.33	33.21
ENSG00000129691.16__ASH2L	28.41	26.85	30.21	25.17
ENSG00000129696.13__TTI2	15.9	11.85	13	12.61
ENSG00000129810.15__SGO1	53.9	57.86	30.21	32.16
ENSG00000129911.9__KLF16	33.18	35.34	29.94	31.77
ENSG00000129925.11__PGAP6	8.07	3.6	5.92	5.78
ENSG00000129932.10__DOHH	12.93	11.74	11.9	10.35
ENSG00000129933.21__MAU2	28.74	31.85	28.13	21.09
ENSG00000129946.10__SHC2	2.27	0.73	1.26	1.05
ENSG00000129968.16__ABHD17A	19.11	11.07	12.34	11.45
ENSG00000130021.15__PUDP	3.16	3.2	4.72	4.46
ENSG00000130023.16__ERMARD	11.14	7.86	10.91	8.65
ENSG00000130024.15__PHF10	9.91	7.53	6.8	7.71
ENSG00000130038.10__CRACR2A	8.26	7.98	6.36	6.06
ENSG00000130052.13__STARD8	6.42	5.51	17.98	14.92
ENSG00000130054.5__FAM155B	0.85	0.67	2.74	3.52
ENSG00000130066.16__SAT1	20.48	19.77	35.48	44.5
ENSG00000130119.17__GNL3L	40.11	38.59	22.43	28.31
ENSG00000130147.16__SH3BP4	13.73	16.01	9.76	9.42
ENSG00000130150.12__MOSPD2	6.65	7.13	10.14	8.59
ENSG00000130158.14__DOCK6	1.32	1.57	1.75	1.82
ENSG00000130159.14__ECSIT	18.03	21.24	14.42	15.86
ENSG00000130164.14__LDLR	46.96	48.82	62.78	59.53
ENSG00000130165.10__ELOF1	9.58	9.66	8.88	7.32
ENSG00000130175.9__PRKCSH	239.04	234.65	247.78	215.92
ENSG00000130177.16__CDC16	55.36	58.54	62.12	55.01
ENSG00000130193.8__THEM6	15.1	17.25	42.49	32.88
ENSG00000130202.10__NECTIN2	41.81	37.08	54.12	39.76
ENSG00000130204.13__TOMM40	213.6	204.65	183.36	170.88
ENSG00000130208.9__APOC1	1.13	1.29	3.95	3.63
ENSG00000130227.17__XPO7	82.21	85.39	79.67	73.57
ENSG00000130244.12__FAM98C	11.09	9.77	12.39	12.17
ENSG00000130254.12__SAFB2	43.94	41.01	38.71	39.76
ENSG00000130255.13__RPL36	2185.4	2377.66	2201.1	2477.02
ENSG00000130270.16__ATP8B3	5.1	4.66	7.73	9.8
ENSG00000130283.9__GDF1	7.79	6.07	10.53	9.03
ENSG00000130299.17__GTPBP3	16	16.24	19.74	15.53
ENSG00000130303.13__BST2	7.6	7.3	0.49	0.11
ENSG00000130304.17__SLC27A1	1.37	1.63	4.39	3.03
ENSG00000130305.17__NSUN5	33.08	28.09	10.09	10.9
ENSG00000130309.11__COLGALT1	109.16	111.96	101.66	99.62
ENSG00000130311.11__DDA1	62.34	63.71	60.97	54.08
ENSG00000130312.6__MRPL34	119.73	124.94	134.78	125.78
ENSG00000130313.7__PGLS	60.36	58.26	81.53	73.19
ENSG00000130332.15__LSM7	458.91	479.7	420.5	430.52
ENSG00000130338.13__TULP4	22.18	24.16	17.11	17.73
ENSG00000130340.16__SNX9	79.66	77.13	100.45	104.08
ENSG00000130347.13__RTN4IP1	14.82	16.01	11.57	12.34
ENSG00000130348.11__QRSL1	53.61	52.47	33.12	33.65
ENSG00000130349.10__MTRES1	45.97	40	41.34	37.45
ENSG00000130363.12__RSPH3	3.21	3.43	3.34	3.8
ENSG00000130382.9__MLLT1	35.96	20.84	19.68	25.66
ENSG00000130396.20__AFDN	12.7	5.17	6.2	7.21
ENSG00000130402.12__ACTN4	565.38	577.73	540.47	404.48
ENSG00000130414.12__NDUFA10	93.3	90.78	49.62	53.53
ENSG00000130429.15__ARPC1B	277.22	299.54	235.78	227.65
ENSG00000130449.6__ZSWIM6	7.79	5.95	3.51	4.02
ENSG00000130475.14__FCHO1	1.75	1.01	2.74	2.15
ENSG00000130477.15__UNC13A	0	0	0.27	0.5
ENSG00000130479.11__MAP1S	32.09	33.71	38.22	29.13

ENSG00000130511.16__SSBP4	36.06	37.3	21.93	19.38
ENSG00000130517.14__PGPEP1	5.05	4.94	5.81	5.78
ENSG00000130520.11__LSM4	195.57	184.82	176.67	194.28
ENSG00000130522.6__JUND	42.8	31.52	70.29	62.5
ENSG00000130529.16__TRPM4	6.04	8.15	15.46	10.57
ENSG00000130544.12__ZNF557	8.07	7.08	8.01	7.98
ENSG00000130559.19__CAMSA1	17.84	14.55	9.49	9.8
ENSG00000130560.9__UBAC1	60.6	60	32.35	30.01
ENSG00000130589.16__HELZ2	33.46	33.99	16.61	16.25
ENSG00000130600.19__H19	0.94	1.97	0.38	0.22
ENSG00000130635.16__COL5A1	4.11	3.54	3.78	2.97
ENSG00000130638.17__ATXN10	27.61	24.94	38.22	36.07
ENSG00000130640.13__TUBGCP2	46.3	45.56	41.12	36.35
ENSG00000130669.17__PAK4	68.1	66.96	74.95	65.09
ENSG00000130675.15__MNX1	2.78	2.64	3.13	2.48
ENSG00000130684.14__ZNF337	10.48	11.24	14.04	13.33
ENSG00000130695.15__CEP85	27.94	25.9	19.68	16.02
ENSG00000130699.18__TAF4	9.11	8.65	6.52	4.52
ENSG00000130702.15__LAMA5	12.22	12.75	13.05	13.55
ENSG00000130703.17__OSBPL2	21.47	23.93	23.58	26.38
ENSG00000130706.13__ADRM1	208.31	206.56	201.51	190.87
ENSG00000130713.16__EXOSC2	88.44	81.4	57.74	51.05
ENSG00000130717.13__UCK1	32.52	33.03	13.1	14.81
ENSG00000130720.13__FIBCD1	128.79	138.42	82.96	67.73
ENSG00000130723.20__PRRC2B	67.86	67.02	44.03	45.43
ENSG00000130724.9__CHMP2A	37.94	40	60.92	56.17
ENSG00000130725.8__UBE2M	126.34	106.4	95.63	96.42
ENSG00000130726.12__TRIM28	143	126.23	136.53	135.96
ENSG00000130731.16__METTL26	68.15	71.96	121.84	103.91
ENSG00000130733.11__YIPF2	11.37	10.22	8.55	8.1
ENSG00000130734.10__ATG4D	17.32	15.67	6.63	7.71
ENSG00000130741.11__EIF2S3	49.84	47.64	108.18	108.1
ENSG00000130748.7__TMEM160	78.91	81.79	78.24	92.02
ENSG00000130749.10__ZC3H4	24.12	23.82	31.97	32.1
ENSG00000130751.10__NPAS1	0.19	0.06	0.55	0.39
ENSG00000130755.13__GMFG	0.71	0.67	1.81	1.54
ENSG00000130758.8__MAP3K10	4.62	2.98	3.95	3.63
ENSG00000130762.15__ARHGEF16	1.37	1.12	0.33	0.66
ENSG00000130764.10__LRRC47	37.9	36.4	26.43	22.8
ENSG00000130766.5__SESN2	7.32	7.19	5.76	5.12
ENSG00000130770.18__ATP5IF1	293.07	320.1	326.3	357.56
ENSG00000130772.14__MED18	20.43	19.61	12.83	11.95
ENSG00000130779.20__CLIP1	42.62	40.84	38.77	36.62
ENSG00000130787.14__HIP1R	9.86	10.17	11.62	9.58
ENSG00000130803.15__ZNF317	12.03	11.01	6.63	6.55
ENSG00000130810.20__PPAN	69.23	70.45	72.54	53.69
ENSG00000130811.12__EIF3G	123.51	129.66	97.93	85.85
ENSG00000130813.18__SHFL	18.36	17.81	13	8.92
ENSG00000130816.16__DNMT1	100.43	102.47	96.94	93.89
ENSG00000130818.12__ZNF426	7.41	7.53	3.84	3.47
ENSG00000130821.17__SLC6A8	6.47	6.29	14.42	9.69
ENSG00000130826.18__DKC1	142.76	136.06	135.49	143.23
ENSG00000130830.15__MPP1	18.17	16.52	27.74	26.87
ENSG00000130844.18__ZNF331	1.42	1.91	0.66	0.44
ENSG00000130856.16__ZNF236	1.84	2.53	1.86	1.38
ENSG00000130881.14__LRP3	4.29	1.74	4.33	4.24
ENSG00000130921.8__C12orf65	28.32	26.01	42.06	37.56
ENSG00000130935.10__NOL11	107.13	100.95	76.05	68.12
ENSG00000130939.20__UBE4B	41.06	40.45	33.5	36.51
ENSG00000130940.15__CASZ1	5.47	5.28	7.79	7.38
ENSG00000130956.14__HABP4	20.01	18.31	14.04	12.5
ENSG00000130958.13__SLC35D2	12.55	14.1	5.32	4.57
ENSG00000130962.18__PRRG1	6.94	5.84	4.93	4.41

ENSG00000130985.17__UBA1	48.85	42.92	32.95	35.41
ENSG00000130997.16__POLN	13.69	11.35	10.42	10.57
ENSG00000131013.4__PPIL4	53.42	58.42	45.29	53.8
ENSG00000131015.5__ULBP2	3.68	3.6	1.81	1.6
ENSG00000131016.17__AKAP12	60.55	61.46	43.32	39.59
ENSG00000131018.24__SYNE1	4.72	5.06	2.85	3.96
ENSG00000131019.11__ULBP3	11.75	8.82	6.58	7.05
ENSG00000131023.13__LATS1	38.23	35.62	24.56	26.6
ENSG00000131043.12__AAR2	13.59	14.55	20.84	19.99
ENSG00000131051.24__RBM39	203.78	200.1	268.35	248.74
ENSG00000131061.14__ZNF341	2.22	2.75	3.13	2.97
ENSG00000131067.17__GGT7	9.2	7.7	13	11.01
ENSG00000131069.20__ACSS2	4.77	4.21	14.26	13.27
ENSG00000131089.17__ARHGEF9	1.89	2.02	15.68	14.04
ENSG00000131094.4__C1QL1	1.13	1.85	1.7	1.43
ENSG00000131100.13__ATP6V1E1	60.5	53.93	51.16	48.07
ENSG00000131115.16__ZNF227	13.03	12.3	7.84	8.15
ENSG00000131116.12__ZNF428	74.09	81.85	60.75	66.58
ENSG00000131127.14__ZNF141	13.07	13.31	15.08	14.32
ENSG00000131143.10__COX4I1	489.49	473.13	460.15	475.29
ENSG00000131148.9__EMC8	45.31	53.14	39.09	27.64
ENSG00000131149.19__GSE1	4.48	4.61	3.51	3.14
ENSG00000131153.9__GINS2	44.31	44.44	31.03	31
ENSG00000131165.16__CHMP1A	35.02	29.04	28.95	28.31
ENSG00000131171.13__SH3BGRL	28.51	27.58	25.28	24.56
ENSG00000131174.7__COX7B	376.37	380.49	644.22	638.68
ENSG00000131187.10__F12	5.14	5.28	7.73	7.27
ENSG00000131188.12__PRR7	12.32	13.59	15.02	13.22
ENSG00000131196.17__NFATC1	8.49	8.54	8.33	5.95
ENSG00000131236.17__CAP1	335.69	317.35	410.74	420.45
ENSG00000131238.18__PPT1	115.86	100.33	100.84	94.83
ENSG00000131263.13__RLIM	32	29.21	42.82	46.15
ENSG00000131269.19__ABCB7	9.49	10.73	14.04	17.79
ENSG00000131323.16__TRAF3	26.99	28.48	27.58	27.42
ENSG00000131351.15__HAUS8	41.77	41.23	35.75	32.6
ENSG00000131368.8__MRPS25	101.66	109.49	84.55	78.75
ENSG00000131370.16__SH3BP5	12.88	11.91	6.42	7.54
ENSG00000131373.15__HACL1	11.89	12.25	20.67	15.91
ENSG00000131374.14__TBC1D5	33.51	31.74	22.26	27.31
ENSG00000131375.10__CAPN7	28.88	31.74	19.08	16.52
ENSG00000131378.14__RFTN1	7.17	6.46	5.21	4.74
ENSG00000131381.12__RBSN	21	23.43	16.01	15.64
ENSG00000131389.17__SLC6A6	23.64	19.49	22.86	27.59
ENSG00000131408.15__NR1H2	59.04	58.2	50.17	53.75
ENSG00000131409.13__LRRC4B	1.6	0.9	0.44	0.61
ENSG00000131437.15__KIF3A	21.9	23.26	20.18	18.67
ENSG00000131446.17__MGAT1	52.53	58.82	53.08	49.01
ENSG00000131459.13__GFPT2	5.29	5.39	33.83	34.2
ENSG00000131462.8__TUBG1	156.83	177.69	133.46	126.71
ENSG00000131467.11__PSME3	190	190.89	135.76	124.62
ENSG00000131469.15__RPL27	260.98	272.52	226.51	239.71
ENSG00000131470.15__PSMC3IP	50.87	48.65	32.24	28.08
ENSG00000131473.17__ACLY	106.23	101.74	107.41	86.79
ENSG00000131475.7__VPS25	36.2	31.85	29.12	27.31
ENSG00000131495.9__NDUFA2	249.28	258.64	236.1	247.42
ENSG00000131503.21__ANKHD1	101.18	102.3	99.68	90.86
ENSG00000131504.17__DIAPH1	135.59	145.78	65.03	66.91
ENSG00000131507.11__NDFIP1	152.29	141.68	186.65	188.17
ENSG00000131508.16__UBE2D2	187.78	189.66	223.49	194.06
ENSG00000131558.15__EXOC4	28.03	23.76	26.32	24.89
ENSG00000131584.19__ACAP3	11.66	11.74	9.05	9.42
ENSG00000131591.17__C1orf159	24.73	29.32	20.07	22.91
ENSG00000131626.18__PPFIA1	55.59	59.44	30.32	30.18

ENSG00000131650.14__KREMEN2	1.04	0.73	2.3	2.37
ENSG00000131652.14__THOC6	17.46	19.66	30.71	34.36
ENSG00000131653.13__TRAF7	34.92	38.26	49.07	36.9
ENSG00000131669.10__NINJ1	12.22	12.64	5.59	4.79
ENSG00000131697.18__NPHP4	7.88	7.81	6.03	7.27
ENSG00000131711.15__MAP1B	74.8	77.02	82.69	74.73
ENSG00000131724.11__IL13RA1	7.83	7.64	3.89	3.14
ENSG00000131725.14__WDR44	4.58	3.82	5.59	5.4
ENSG00000131732.12__ZCCHC9	26.9	29.66	18.2	18.61
ENSG00000131747.15__TOP2A	265.18	262.8	182.42	173.91
ENSG00000131748.16__STARD3	25.39	23.88	19.68	16.52
ENSG00000131759.18__RARA	27.47	25.9	14.69	11.73
ENSG00000131773.14__KHDRB53	2.17	2.3	0.77	1.16
ENSG00000131778.19__CHD1L	19.44	21.46	28.73	28.14
ENSG00000131779.11__PEX11B	7.27	5.9	6.14	6.44
ENSG00000131788.16__PIAS3	16.05	13.09	15.96	15.25
ENSG00000131791.8__PRKAB2	4.15	4.04	6.09	7.32
ENSG00000131797.12__CLUHP3	0.9	0.51	0.99	1.1
ENSG00000131828.14__PDHA1	62.06	53.99	107.47	118.62
ENSG00000131844.16__MCCC2	95.19	92.97	78.13	74.23
ENSG00000131845.15__ZNF304	3.26	3.37	1.92	2.75
ENSG00000131848.9__ZSCAN5A	10.29	10.84	11.62	10.85
ENSG00000131871.15__SELENOS	79.1	78.87	62.51	61.62
ENSG00000131873.7__CHSY1	5.1	4.89	3.89	3.85
ENSG00000131876.17__SNRPA1	103.87	109.32	94.37	94.5
ENSG00000131899.11__LLGL1	11.66	9.89	19.63	16.02
ENSG00000131931.8__THAP1	27.28	28.93	29.23	24.29
ENSG00000131941.8__RHPN2	7.03	4.83	9.21	10.3
ENSG00000131943.18__C19orf12	18.5	20.56	15.57	14.7
ENSG00000131944.10__FAAP24	6.8	6.18	7.07	5.07
ENSG00000131966.14__ACTR10	52.62	51.23	63.55	57.38
ENSG00000131979.20__GCH1	1.46	0.79	0.71	0.99
ENSG00000131981.16__LGALS3	8.87	7.7	16.45	16.08
ENSG00000132002.8__DNAJB1	90.61	99.32	65.69	74.01
ENSG00000132003.9__ZSWIM4	4.34	2.92	5.98	6.66
ENSG00000132005.9__RFX1	11.47	10.84	12.5	10.19
ENSG00000132010.16__ZNF20	2.12	1.35	1.97	1.87
ENSG00000132016.11__C19orf57	2.97	4.49	2.74	2.04
ENSG00000132017.10__DCAF15	45.45	46.68	38.33	34.8
ENSG00000132024.17__CC2D1A	37.24	37.19	17.77	14.65
ENSG00000132109.10__TRIM21	14.63	14.04	10.31	10.24
ENSG00000132122.12__SPATA6	0.05	0	0.11	0.22
ENSG00000132128.16__LRRC41	40.11	44.44	61.3	53.53
ENSG00000132141.14__CCT6B	0.09	0.17	0	0.11
ENSG00000132153.15__DHX30	59.13	59.83	62.89	63.05
ENSG00000132155.12__RAF1	48.23	44.6	41.78	35.63
ENSG00000132182.12__NUP210	8.78	7.75	6.09	5.12
ENSG00000132196.15__HSD17B7	1.84	1.57	5.92	3.91
ENSG00000132199.20__ENOSF1	9.25	8.71	5.87	6.06
ENSG00000132254.12__ARFIP2	27.51	30.11	28.18	22.63
ENSG00000132256.19__TRIM5	11.89	12.53	15.46	13.11
ENSG00000132274.16__TRIM22	0.71	0.62	0	0.06
ENSG00000132275.11__RRP8	23.64	23.09	27.31	27.86
ENSG00000132286.12__TIMM10B	20.1	20.06	26.04	29.85
ENSG00000132294.15__EFR3A	44.46	43.71	55.16	50.17
ENSG00000132300.19__PTCD3	95.43	92.07	133.19	125
ENSG00000132305.20__IMMT	57.25	57.69	85.32	79.08
ENSG00000132313.15__MRPL35	47.19	44.66	55.05	62.83
ENSG00000132323.9__ILKAP	37.9	36.63	20.51	21.48
ENSG00000132326.12__PER2	12.32	11.01	1.92	1.6
ENSG00000132330.18__SCLY	27.14	31.07	14.59	14.48
ENSG00000132341.12__RAN	1041.94	1037.49	1503.26	1660.25
ENSG00000132356.11__PRKAA1	48.52	44.6	44.25	43.89

ENSG00000132357.14__CARD6	0	0	0.11	0.17
ENSG00000132361.17__CLUH	77.07	75.05	71.72	60.19
ENSG00000132376.20__INPP5K	15.1	18.99	17.44	16.91
ENSG00000132382.15__MYBBP1A	138.47	125.95	124.25	107
ENSG00000132383.12__RPA1	63.71	64.55	57.85	70.71
ENSG00000132388.12__UBE2G1	111.99	107.86	93.98	87.83
ENSG00000132394.11__EEFSEC	29.5	27.47	31.91	28.25
ENSG00000132405.19__TBC1D14	14.39	13.65	14.42	13.77
ENSG00000132406.12__TMEM128	10.57	9.83	7.18	7.71
ENSG00000132423.12__COQ3	30.2	31.74	25.83	29.3
ENSG00000132424.16__PNISR	61.82	57.36	57.57	49.45
ENSG00000132429.10__POPDC3	52.34	53.59	27.58	30.95
ENSG00000132432.14__SEC61G	412.05	430.09	411.35	497.05
ENSG00000132434.9__LANCL2	18.22	17.02	9.05	12.06
ENSG00000132436.11__FIGNL1	32.61	30.62	19.68	19.88
ENSG00000132463.14__GRSF1	33.93	34.21	28.84	30.01
ENSG00000132466.19__ANKRD17	48.8	47.58	37.61	31.17
ENSG00000132467.4__UTP3	52.86	53.42	40.08	48.52
ENSG00000132471.12__WBP2	98.49	94.15	79.83	77.04
ENSG00000132475.10__H3-3B	487.18	469.48	488.06	447.76
ENSG00000132478.10__UNK	26.99	26.74	27.25	21.48
ENSG00000132481.7__TRIM47	0.52	0.39	1.26	1.6
ENSG00000132485.14__ZRANB2	129.17	116.4	117.12	111.46
ENSG00000132507.18__EIF5A	2459.98	2441.25	1944.27	1907.18
ENSG00000132510.10__KDM6B	0.33	0.62	0.22	0.33
ENSG00000132522.16__GPS2	149.13	142.58	100.07	99.73
ENSG00000132530.17__XAF1	3.63	3.31	0.16	0.06
ENSG00000132535.21__DLG4	3.21	3.03	4.5	2.15
ENSG00000132541.11__RIDA	24.49	23.31	29.23	35.85
ENSG00000132549.18__VPS13B	18.12	18.09	30.49	27.31
ENSG00000132561.14__MATN2	3.54	2.58	4.77	4.68
ENSG00000132570.15__PCBD2	24.92	30.56	21	21.48
ENSG00000132581.10__SDF2	64.37	63.42	50.39	55.56
ENSG00000132589.16__FLOT2	10.38	10.39	9.54	9.47
ENSG00000132591.12__ERAL1	92.78	86.23	77.75	74.45
ENSG00000132600.17__PRMT7	28.84	29.38	30.54	27.92
ENSG00000132603.15__NIP7	72.68	71.68	48.58	55.67
ENSG00000132604.11__TERF2	26.99	16.74	11.62	13.93
ENSG00000132612.16__VPS4A	86.74	94.88	64.59	54.02
ENSG00000132613.15__MTSS2	14.87	12.13	7.62	7.49
ENSG00000132623.16__ANKEF1	17.74	19.55	16.12	18.01
ENSG00000132635.17__PCED1A	4.96	3.26	6.36	6.17
ENSG00000132639.13__SNAP25	12.65	12.7	11.35	12.23
ENSG00000132640.15__BTBD3	25.34	28.26	22.1	22.41
ENSG00000132646.11__PCNA	323.47	297.97	245.54	263.12
ENSG00000132661.4__NXT1	77.35	75.67	76.16	72.41
ENSG00000132664.12__POLR3F	44.46	42.41	39.26	41.58
ENSG00000132669.13__RIN2	0.71	1.01	0.93	1.1
ENSG00000132670.20__PTPRA	49.03	50.78	46.11	41.14
ENSG00000132676.16__DAP3	70.65	69.77	108.95	89.32
ENSG00000132680.11__KHDC4	56.73	52.13	60.48	54.68
ENSG00000132694.19__ARHGEF11	18.88	18.82	11.13	11.56
ENSG00000132716.19__DCAF8	43.84	44.72	49.24	47.47
ENSG00000132718.9__SYT11	2.74	1.91	0.93	1.16
ENSG00000132740.10__IGHMBP2	22.94	19.04	14.97	13.99
ENSG00000132763.15__MMACHC	26.43	26.63	32.3	27.64
ENSG00000132768.14__DPH2	27.09	26.85	26.92	23.35
ENSG00000132773.12__TOE1	9.91	9.83	9.27	9.03
ENSG00000132780.17__NASP	140.02	132.75	155.72	150.83
ENSG00000132781.19__MUTYH	6.18	6.18	8.33	8.37
ENSG00000132792.19__CTNBNB1	42.47	39.21	58.61	63.66
ENSG00000132793.12__LPIN3	3.54	4.16	7.84	7.82
ENSG00000132801.7__ZSWIM3	4.29	4.55	5.65	3.25

ENSG00000132819.17__RBM38	22.61	23.71	18.97	19.93
ENSG00000132821.12__VSTM2L	1.6	2.02	2.96	2.86
ENSG00000132823.11__OSER1	84.67	81.23	52.14	48.35
ENSG00000132824.14__SERINC3	145.4	129.04	126.61	126.44
ENSG00000132842.14__AP3B1	53.33	52.25	39.92	36.01
ENSG00000132846.6__ZBED3	6.14	8.09	3.13	3.41
ENSG00000132849.21__PATJ	1.27	1.12	4.17	4.08
ENSG00000132879.14__FBXO44	13.5	10.9	15.63	13.77
ENSG00000132881.12__CLANE2	4.39	4.89	3.62	4.08
ENSG00000132906.18__CASP9	3.54	2.7	4.77	4.19
ENSG00000132912.13__DCTN4	47.48	43.82	53.73	48.79
ENSG00000132950.19__ZMYM5	8.07	6.01	6.58	5.07
ENSG00000132952.12__USPL1	28.41	25.62	18.53	17.51
ENSG00000132953.16__XPO4	14.16	12.58	8.72	7.93
ENSG00000132963.8__POMP	404.88	402.85	315.99	337.84
ENSG00000132964.12__CDK8	8.78	9.21	3.84	5.45
ENSG00000132967.9__HMGB1P5	244.94	237.74	246.47	255.79
ENSG00000132970.14__WASF3	12.74	11.18	9.92	9.2
ENSG00000133026.13__MYH10	39.45	38.59	35.53	34.25
ENSG00000133027.18__PEMT	36.24	41.74	43.43	46.09
ENSG00000133028.12__SCO1	72.44	78.59	62.01	63.38
ENSG00000133030.22__MPRIP	48	30.05	26.76	33.81
ENSG00000133056.13__PIK3C2B	3.3	3.15	3.13	3.96
ENSG00000133059.17__DSTYK	6.47	7.81	3.84	3.63
ENSG00000133065.11__SLC41A1	17.08	19.66	13.38	11.4
ENSG00000133101.10__CCNA1	0.9	0.96	0.66	0.77
ENSG00000133103.17__COG6	22.51	25.79	27.47	27.09
ENSG00000133104.14__SPART	91.13	97.41	75.17	71.75
ENSG00000133110.15__POSTN	8.54	6.97	0	0
ENSG00000133111.4__RFXAP	6.89	7.81	5.81	5.67
ENSG00000133112.17__TPT1	1451.45	1347.98	1725.93	1876.45
ENSG00000133114.18__GPALPP1	33.7	32.41	31.2	31.77
ENSG00000133119.13__RFC3	44.98	42.25	29.88	24.17
ENSG00000133121.21__STARD13	5.29	6.29	6.47	6.5
ENSG00000133131.15__MORC4	19.77	19.83	20.89	20.27
ENSG00000133138.20__TBC1D8B	7.5	7.81	11.73	10.79
ENSG00000133142.17__TCEAL4	84.57	80.84	214.56	214.55
ENSG00000133193.12__FAM104A	45.45	53.82	41.01	38.93
ENSG00000133195.11__SLC39A11	12.55	11.57	9.92	10.74
ENSG00000133216.16__EPHB2	31.62	30.5	19.25	20.54
ENSG00000133226.17__SRRM1	235.21	242.35	182.1	210.75
ENSG00000133243.10__BTBD2	17.84	14.04	11.73	13.82
ENSG00000133247.14__KMT5C	8.07	8.09	12.45	8.76
ENSG00000133250.14__ZNF414	23.08	22.64	16.83	13.71
ENSG00000133265.11__HSPBP1	37.42	36.91	44.41	41.47
ENSG00000133275.16__CSNK1G2	30.77	16.12	22.32	25.44
ENSG00000133302.13__SLF1	17.13	16.18	19.3	18.23
ENSG00000133313.15__CNDP2	52.34	45.05	39.2	41.96
ENSG00000133315.12__MACROD1	31.01	31.91	32.08	28.69
ENSG00000133316.15__WDR74	46.34	45.34	51.93	43.72
ENSG00000133318.14__RTN3	110.29	103.42	139.16	128.42
ENSG00000133393.13__CEP20	99.72	91.23	57.68	54.24
ENSG00000133398.4__MED10	65.17	63.26	66.78	63.22
ENSG00000133422.14__MORC2	11.42	10.9	14.97	14.81
ENSG00000133460.19__SLC2A11	3.26	3.76	3.95	3.19
ENSG00000133466.14__C1QTNF6	3.59	3.6	6.8	7.54
ENSG00000133488.15__SEC14L4	0.14	0.22	1.43	1.6
ENSG00000133597.11__ADCK2	13.26	14.21	10.31	11.07
ENSG00000133606.11__MKRN1	46.77	52.02	50.06	48.13
ENSG00000133612.19__AGAP3	21.43	20	24.56	24.95
ENSG00000133624.13__ZNF767P	10.62	9.33	7.79	7.1
ENSG00000133627.18__ACTR3B	20.95	23.03	9.87	11.12
ENSG00000133639.6__BTG1	33.18	32.98	35.42	27.59

ENSG00000133640.20__LRR1Q1	0.47	0.39	0.38	0.22
ENSG00000133641.18__C12orf29	59.42	61.63	40.03	42.95
ENSG00000133657.16__ATP13A3	43.32	39.04	37.18	42.62
ENSG00000133678.14__TMEM254	22.56	22.75	19.25	19.38
ENSG00000133703.13__KRAS	45.68	50	39.92	37.56
ENSG00000133704.10__IPO8	76.64	73.14	58.61	57.77
ENSG00000133706.19__LARS1	233.18	250.44	186.04	200.67
ENSG00000133731.10__IMPA1	39.12	40.95	43.65	39.81
ENSG00000133739.16__LRRCC1	7.36	6.69	4.44	3.96
ENSG00000133773.12__CCDC59	92.03	94.38	60.37	57.38
ENSG00000133789.15__SWAP70	48.52	50.67	57.74	50.72
ENSG00000133794.19__ARNTL	4.67	5.28	13.1	8.59
ENSG00000133812.16__SBF2	22.42	21.01	23.69	25.77
ENSG00000133816.16__MICAL2	8.12	8.37	34.87	35.57
ENSG00000133818.14__RRAS2	42.9	41.07	50.99	47.52
ENSG00000133835.17__HSD17B4	66.07	69.55	85.76	76.88
ENSG00000133858.17__ZFC3H1	16	17.42	11.57	12.61
ENSG00000133872.14__SARAF	51.3	49.72	63.99	62.28
ENSG00000133874.2__RNF122	2.12	1.85	5.87	3.74
ENSG00000133884.10__DPF2	53.28	48.26	58.51	59.31
ENSG00000133895.16__MEN1	21.85	26.01	32.62	28.53
ENSG00000133935.7__ERG28	63.52	61.12	88.55	75.61
ENSG00000133937.5__GSC	0.19	0.62	1.21	0.88
ENSG00000133943.20__DGLUCY	12.6	13.82	15.41	13.49
ENSG00000133961.20__NUMB	66.45	66.46	98.09	94.88
ENSG00000133983.16__COX16	343.48	332.4	347.03	392.25
ENSG00000133997.12__MED6	71.17	66.51	62.51	70.98
ENSG00000134001.14__EIF2S1	279.15	278.7	268.51	280.24
ENSG00000134013.16__LOXL2	153.29	144.94	447.1	417.91
ENSG00000134014.17__ELP3	28.22	30.11	29.5	25.66
ENSG00000134030.14__CTIF	6.56	5.22	3.62	3.58
ENSG00000134046.12__MBD2	60.08	43.09	36.96	41.8
ENSG00000134049.6__IER3IP1	194.49	207.35	157.26	172.86
ENSG00000134056.12__MRPS36	89.05	93.76	69.53	78.64
ENSG00000134057.15__CCNB1	303.83	280.49	202.49	184.64
ENSG00000134058.12__CDK7	34.92	33.2	26.43	27.31
ENSG00000134070.5__IRAK2	5	4.72	9.1	8.32
ENSG00000134077.16__THUMPD3	13.92	14.38	18.42	16.74
ENSG00000134086.8__VHL	33.51	32.75	22.15	15.69
ENSG00000134107.5__BHLHE40	8.31	9.77	22.59	21.37
ENSG00000134108.14__ARL8B	27.42	30.56	39.37	44.05
ENSG00000134109.11__EDEM1	11.28	10.51	10.31	10.85
ENSG00000134138.20__MEIS2	4.39	3.48	6.31	6.28
ENSG00000134146.12__DPH6	15.67	16.01	19.52	18.01
ENSG00000134152.11__KATNBL1	10.95	12.42	12.72	11.12
ENSG00000134153.10__EMC7	85.61	81.4	83.23	100.06
ENSG00000134186.12__PRPF38B	27.37	26.29	23.3	25.99
ENSG00000134202.11__GSTM3	122.89	127.52	139.55	143.23
ENSG00000134222.16__PSRC1	41.53	40.73	33.28	33.21
ENSG00000134242.16__PTPN22	1.13	1.63	21.6	17.95
ENSG00000134243.12__SORT1	25.34	23.59	20.45	22.91
ENSG00000134248.13__LAMTOR5	300.48	298.7	242.19	269.61
ENSG00000134250.20__NOTCH2	16.23	15.73	15.79	13.6
ENSG00000134253.10__TRIM45	4.2	2.92	2.52	1.65
ENSG00000134255.14__CEPT1	26.81	27.53	21.88	19.11
ENSG00000134262.13__AP4B1	9.91	9.16	5.76	5.01
ENSG00000134265.13__NAPG	40.78	38.87	26.92	31.77
ENSG00000134278.15__SPIRE1	18.78	14.33	8.33	10.52
ENSG00000134283.18__PPHLN1	42.19	40.62	34.87	34.69
ENSG00000134287.10__ARF3	159.14	159.77	170.03	151.77
ENSG00000134291.12__TMEM106C	115.67	104.49	127.48	125.12
ENSG00000134294.14__SLC38A2	135.59	128.14	216.8	205.62
ENSG00000134297.6__PLEKHA8P1	11.89	10.79	10.25	12.28

ENSG00000134308.14__YWHAQ	560.47	568.12	656.5	699.59
ENSG00000134313.16__KIDINS220	32.56	30.45	32.68	33.65
ENSG00000134317.18__GRHL1	1.23	1.57	2.58	2.31
ENSG00000134318.14__ROCK2	11.37	8.43	6.74	8.54
ENSG00000134321.12__RSAD2	3.02	3.2	0	0.11
ENSG00000134324.12__LPIN1	44.55	44.04	89.98	94.66
ENSG00000134330.19__IAH1	14.21	13.26	22.59	22.91
ENSG00000134333.14__LDHA	1072.76	926.2	2445.98	2283.84
ENSG00000134352.20__IL6ST	46.16	46.96	49.29	43.94
ENSG00000134369.15__NAV1	0.19	0.39	0.38	0.72
ENSG00000134371.14__CDC73	59.79	59.49	45.89	46.92
ENSG00000134375.11__TIMM17A	64.75	62.08	46.44	51.82
ENSG00000134419.15__RPS15A	623.01	619.02	513.22	569.08
ENSG00000134440.12__NARS1	227.95	226.56	169.32	163.22
ENSG00000134444.15__RELCH	16.57	16.91	8.94	11.89
ENSG00000134452.20__FBH1	19.82	22.25	19.3	21.09
ENSG00000134453.16__RBM17	77.35	81.29	82.91	75.28
ENSG00000134461.16__ANKRD16	3.92	4.1	2.96	2.64
ENSG00000134470.21__IL15RA	1.37	0.9	3.45	2.48
ENSG00000134480.16__CCNH	87.5	85	77.7	72.19
ENSG00000134490.14__TMEM241	5.43	5.11	4.55	4.24
ENSG00000134504.14__KCTD1	10.71	11.07	6.96	7.54
ENSG00000134531.10__EMP1	165.89	161.73	67.5	66.8
ENSG00000134569.10__LRP4	2.36	2.02	1.48	1.49
ENSG00000134574.12__DDB2	9.06	6.57	12.39	14.48
ENSG00000134575.13__ACP2	18.64	17.92	29.33	26.49
ENSG00000134590.14__RTL8C	30.82	28.37	70.29	64.48
ENSG00000134597.16__RBMX2	27.33	25.39	32.13	30.12
ENSG00000134602.16__STK26	16.71	16.46	16.28	17.68
ENSG00000134644.16__PUM1	67.58	62.58	53.63	63.16
ENSG00000134668.12__SPOCD1	2.36	2.02	2.14	1.16
ENSG00000134684.11__YARS1	182.92	184.49	106.81	112.28
ENSG00000134686.18__PHC2	74.75	69.21	65.85	60.58
ENSG00000134690.11__CDCA8	155.93	160.72	107.36	97.09
ENSG00000134697.13__GNL2	50.78	53.09	33.06	33.92
ENSG00000134716.11__CYP2J2	4.81	4.21	0.38	0.39
ENSG00000134717.18__BTF3L4	86.18	80	82.3	69.22
ENSG00000134744.14__TUT4	30.02	32.75	35.48	36.4
ENSG00000134748.13__PRPF38A	44.98	43.76	42.38	38.27
ENSG00000134758.14__RNF138	32.89	32.25	25.72	23.07
ENSG00000134759.14__ELP2	24.35	24.61	16.89	19
ENSG00000134775.15__FHOD3	17.37	17.75	10.64	11.12
ENSG00000134779.15__TPGS2	106.52	103.59	97.11	76.82
ENSG00000134780.10__DAGLA	3.59	2.98	2.91	3.03
ENSG00000134802.18__SLC43A3	0.05	0.22	5.21	6.22
ENSG00000134809.9__TIMM10	260.09	256.84	300.37	313.34
ENSG00000134815.19__DHX34	22.56	22.36	21.88	19
ENSG00000134824.14__FADS2	97.83	97.07	102.75	103.64
ENSG00000134825.16__TMEM258	529.51	528.63	552.54	585.38
ENSG00000134851.13__TMEM165	86.13	83.42	76.11	67.68
ENSG00000134852.15__CLOCK	14.39	14.94	11.35	10.3
ENSG00000134871.19__COL4A2	0.09	0.51	18.86	19.93
ENSG00000134874.18__DZIP1	9.53	8.99	6.69	3.69
ENSG00000134882.16__UBAC2	32.52	33.71	50.61	48.07
ENSG00000134884.15__ARGLU1	69.28	71.23	92.45	81.23
ENSG00000134897.14__BIVM	19.44	18.54	28.07	23.46
ENSG00000134899.23__ERCC5	12.93	14.33	17.44	17.46
ENSG00000134900.12__TPP2	48.42	52.58	51.21	55.34
ENSG00000134901.13__POGLUT2	9.86	8.54	7.68	8.1
ENSG00000134905.17__CARS2	47.19	55.95	37.72	41.25
ENSG00000134909.18__ARHGAP32	4.48	2.19	3.13	1.87
ENSG00000134910.14__STT3A	246.3	229.93	267.69	216.8
ENSG00000134954.14__ETS1	115.77	131.79	124.03	112.06

ENSG00000134970.14__TMED7	103.59	108.42	102.59	103.14
ENSG00000134982.17__APC	37.8	35.79	35.2	33.98
ENSG00000134986.14__NREP	3.11	4.49	23.08	24.06
ENSG00000134987.11__WDR36	61.4	61.8	62.45	62.61
ENSG00000134996.12__OSTF1	17.89	17.58	10.47	10.79
ENSG00000135002.12__RFK	51.49	54.1	33.06	32.27
ENSG00000135018.14__UBQLN1	142.29	141.34	117.39	114.38
ENSG00000135040.16__NAA35	28.46	27.36	21.88	21.64
ENSG00000135045.7__C9orf40	17.65	16.8	10.8	11.18
ENSG00000135046.14__ANXA1	715.08	658.79	534.5	465.38
ENSG00000135047.15__CTSL	104.39	104.49	62.78	65.09
ENSG00000135048.14__CEMIP2	5.05	5.79	2.47	1.43
ENSG00000135049.16__AGTPBP1	11.14	11.07	11.08	9.03
ENSG00000135052.16__GOLM1	92.5	92.02	51.54	57.82
ENSG00000135069.14__PSAT1	99.63	87.69	50.39	55.56
ENSG00000135070.15__ISCA1	62.86	74.21	41.34	37.89
ENSG00000135074.16__ADAM19	25.63	25.06	18.31	16.58
ENSG00000135077.9__HAVCR2	27.37	28.14	29.5	32.05
ENSG00000135083.16__CCNJL	7.22	8.93	4.06	2.64
ENSG00000135090.14__TAOK3	29.45	30.67	35.48	31.77
ENSG00000135093.13__USP30	13.83	13.76	11.51	10.19
ENSG00000135108.15__FBXO21	46.11	44.1	35.8	34.86
ENSG00000135111.16__TBX3	5.1	4.66	4.99	5.78
ENSG00000135114.12__OASL	3.3	3.48	1.54	1.93
ENSG00000135119.14__RNFT2	14.58	12.36	10.42	8.32
ENSG00000135124.15__P2RX4	5.19	4.55	6.52	6.83
ENSG00000135148.12__TRAFFD1	9.39	8.48	9.1	8.59
ENSG00000135164.19__DMTF1	14.58	14.77	14.59	10.85
ENSG00000135185.12__TMEM243	36.34	39.04	23.47	20.27
ENSG00000135211.6__TMEM60	39.69	39.83	25.5	25.83
ENSG00000135241.17__PNPLA8	62.63	61.46	46.88	45.16
ENSG00000135245.10__HILPDA	32.99	30.34	51.49	38.11
ENSG00000135249.8__RINT1	48.75	51.57	41.67	47.25
ENSG00000135250.17__SRPK2	20.62	19.83	18.37	18.12
ENSG00000135269.18__TES	114.11	118.65	123.86	117.9
ENSG00000135272.12__MDFIC	54.7	55.5	28.51	31.72
ENSG00000135297.16__MTO1	23.36	20.79	15.52	15.8
ENSG00000135298.14__ADGRB3	6.32	6.07	0.33	0.33
ENSG00000135314.12__KHDC1	28.46	26.91	14.42	16.02
ENSG00000135315.12__CEP162	7.88	6.57	8.5	8.04
ENSG00000135316.18__SYNCRIP	426.21	421.5	319.34	248.8
ENSG00000135317.13__SNX14	77.26	77.97	81.64	80.45
ENSG00000135318.12__NT5E	152.91	155.5	247.18	261.13
ENSG00000135333.14__EPHA7	0	0	5.37	4.9
ENSG00000135334.9__AKIRIN2	93.92	91.34	73.31	50.88
ENSG00000135336.15__ORC3	78.77	81.06	57.3	53.09
ENSG00000135338.14__LCA5	3.82	3.65	1.43	1.05
ENSG00000135341.18__MAP3K7	67.2	66.68	51.98	53.14
ENSG00000135362.14__PRR5L	0.76	0.51	3.18	3.41
ENSG00000135365.16__PHF21A	29.45	29.16	29.23	27.48
ENSG00000135372.9__NAT10	54.98	50.39	55.82	52.09
ENSG00000135387.21__CAPRIN1	134.41	141.62	146.35	157.05
ENSG00000135390.21__ATP5MC2	309.83	305.32	385.79	360.48
ENSG00000135392.17__DNAJC14	47.71	45.22	51.43	45.87
ENSG00000135404.12__CD63	1146.57	1173.94	768.9	855.87
ENSG00000135414.10__GDF11	0.42	1.18	0.71	0.99
ENSG00000135437.10__RDH5	0.14	0.17	0	0.17
ENSG00000135441.7__BLOC1S1	204.07	210.89	231.06	232.28
ENSG00000135446.17__CDK4	270.33	276.11	296.25	283.33
ENSG00000135451.13__TROAP	72.25	77.13	101.11	98.02
ENSG00000135452.10__TSPAN31	8.16	7.47	16.83	15.47
ENSG00000135454.14__B4GALNT1	42.14	41.96	49.07	36.4
ENSG00000135457.10__TFCP2	23.55	21.24	31.03	26.87

ENSG00000135469.13__COQ10A	6.98	6.29	7.02	5.29
ENSG00000135473.15__PAN2	5.1	4.83	4.33	4.13
ENSG00000135476.12__ESPL1	23.08	21.12	25.66	19.82
ENSG00000135480.16__KRT7	10.05	10	5.32	5.56
ENSG00000135482.7__ZC3H10	4.44	5.45	4.28	4.85
ENSG00000135486.18__HNRNPA1	204.68	181.85	215.32	222.37
ENSG00000135503.13__ACVR1B	9.11	8.37	8.33	7.49
ENSG00000135506.16__OS9	105.86	93.93	133.79	110.14
ENSG00000135521.9__LTV1	46.25	47.58	28.4	31.83
ENSG00000135535.17__CD164	356.03	346.33	246.91	263.06
ENSG00000135537.17__AFG1L	10.52	10.34	8.22	6.77
ENSG00000135540.11__NHSL1	4.29	4.66	1.86	1.65
ENSG00000135541.21__AHI1	21.61	25.62	31.75	28.58
ENSG00000135587.9__SMPD2	7.98	7.42	11.57	9.75
ENSG00000135596.18__MICAL1	4.39	5.79	9.32	6.39
ENSG00000135597.19__REPS1	31.01	27.75	17.77	19.33
ENSG00000135604.10__STX11	0.9	1.57	4	3.3
ENSG00000135605.13__TEC	2.31	1.46	2.25	3.41
ENSG00000135617.4__PRADC1	19.92	18.99	21.38	19.44
ENSG00000135622.13__SEMA4F	3.35	4.27	4.77	5.29
ENSG00000135624.16__CCT7	322.62	290.16	353.72	348.42
ENSG00000135631.17__RAB11FIP5	20.15	20.39	23.36	19.77
ENSG00000135632.12__SMYD5	24.59	29.61	25.44	21.64
ENSG00000135637.14__CCDC142	2.27	2.3	3.07	2.92
ENSG00000135655.16__USP15	67.96	70.45	59.22	60.69
ENSG00000135677.11__GNS	130.63	144.99	65.41	56.28
ENSG00000135679.25__MDM2	70.04	71.12	61.36	62.45
ENSG00000135686.13__KLHL36	6.47	7.13	3.51	4.57
ENSG00000135698.10__MPHOSPH6	48.85	47.36	33.12	32.49
ENSG00000135709.12__KIAA0513	1.37	1.52	0.88	1.49
ENSG00000135720.13__DYNC1LI2	75.89	73.14	62.34	62.94
ENSG00000135722.9__FBXL8	3.02	3.37	3.73	3.47
ENSG00000135723.14__FHOD1	15.34	14.27	13.98	13.71
ENSG00000135736.6__CCDC102A	2.74	3.88	4.17	2.97
ENSG00000135740.17__SLC9A5	3.96	4.04	4.99	4.19
ENSG00000135747.11__ZNF670-ZNF695	6.42	5.45	6.85	7.98
ENSG00000135749.19__PCNX2	4.58	5.45	0.93	1.05
ENSG00000135763.10__URB2	21.14	21.46	8.77	8.81
ENSG00000135766.9__EGLN1	21.38	20.22	31.2	24.45
ENSG00000135775.14__COG2	17.46	18.59	12.28	13.99
ENSG00000135776.5__ABCB10	16.66	16.46	4.11	4.68
ENSG00000135778.12__NTPCR	12.98	12.36	10.86	12
ENSG00000135801.9__TAF5L	24.78	22.7	5.26	5.95
ENSG00000135821.19__GLUL	0.33	0.39	4.61	4.02
ENSG00000135823.14__STX6	24.78	24.61	28.9	26.93
ENSG00000135829.17__DHX9	64.04	67.24	69.2	77.43
ENSG00000135837.16__CEP350	14.82	15.17	18.26	17.46
ENSG00000135842.17__NIBAN1	74.09	77.86	47.81	47.8
ENSG00000135845.10__PIGC	9.16	9.49	11.46	10.19
ENSG00000135862.6__LAMC1	37.9	42.25	36.3	31.61
ENSG00000135870.12__RC3H1	17.18	20.11	17.82	18.17
ENSG00000135899.18__SP110	10.1	8.76	4	3.03
ENSG00000135900.4__MRPL44	54.23	58.26	28.73	23.73
ENSG00000135905.19__DOCK10	12.32	14.61	6.25	6.39
ENSG00000135912.11__TTLL4	15.67	14.66	10.91	10.3
ENSG00000135913.11__USP37	18.36	18.82	13.21	11.78
ENSG00000135916.16__ITM2C	84.43	81.68	57.13	42.24
ENSG00000135924.16__DNAJB2	14.25	13.88	11.3	10.41
ENSG00000135926.15__TMBIM1	36.48	35.95	44.03	40.25
ENSG00000135930.14__EIF4E2	125.39	123.2	74.79	77.32
ENSG00000135931.18__ARMC9	15.01	14.49	7.07	6.61
ENSG00000135932.11__CAB39	46.53	56.68	15.35	14.37
ENSG00000135940.7__COX5B	405.58	417.06	557.09	583.72

ENSG00000135945.10__REV1	20.2	18.93	9.43	7.87
ENSG00000135951.16__TSGA10	3.45	3.88	2.58	3.41
ENSG00000135953.11__MFSD9	1.13	0.73	1.15	0.99
ENSG00000135956.9__TMEM127	25.25	23.37	20.84	19.38
ENSG00000135966.13__TGFBRAP1	11.99	9.77	13.27	11.12
ENSG00000135968.21__GCC2	11.8	11.29	14.09	13.16
ENSG00000135972.9__MRPS9	22.23	21.01	25.33	28.36
ENSG00000135974.10__C2orf49	26.1	27.64	32.02	31.28
ENSG00000135976.20__ANKRD36	4.01	3.48	5.98	6.72
ENSG00000135999.12__EPC2	22.18	21.91	11.08	10.41
ENSG00000136003.16__ISCU	154.42	167.97	97.22	99.29
ENSG00000136021.19__SCYL2	30.3	34.32	18.92	21.15
ENSG00000136026.14__CKAP4	85.61	89.04	39.97	34.75
ENSG00000136044.12__APPL2	12.93	11.8	7.18	7.21
ENSG00000136045.12__PWP1	77.87	79.55	63.06	71.31
ENSG00000136048.14__DRAM1	5.19	6.24	6.47	6.94
ENSG00000136051.15__WASHC4	60.17	54.72	35.8	39.04
ENSG00000136052.9__SLC41A2	11.28	12.7	12.72	9.8
ENSG00000136068.15__FLNB	19.68	19.66	28.18	34.42
ENSG00000136098.17__NEK3	12.55	12.47	8.66	9.03
ENSG00000136100.14__VPS36	37.52	38.71	39.59	41.63
ENSG00000136104.21__RNASEH2B	50.64	50.62	57.35	52.04
ENSG00000136108.15__CKAP2	134.08	136.34	130.44	138.83
ENSG00000136111.14__TBC1D4	5.95	6.69	11.57	11.07
ENSG00000136122.18__BORA	25.96	24.66	19.96	15.86
ENSG00000136141.15__LRCH1	7.08	5.73	6.8	5.89
ENSG00000136143.16__SUCLA2	68.9	68.03	74.74	83.7
ENSG00000136144.12__RCBTB1	10.81	10	11.51	11.45
ENSG00000136146.15__MED4	104.53	108.93	106.98	113.66
ENSG00000136147.18__PHF11	13.83	14.61	11.57	10.57
ENSG00000136149.6__RPL13AP25	1.13	1.4	2.85	1.65
ENSG00000136152.15__COG3	17.13	18.71	21.82	21.26
ENSG00000136153.20__LMO7	20.06	21.74	11.46	12.56
ENSG00000136156.15__ITM2B	124.4	115.67	121.29	135.63
ENSG00000136158.12__SPRY2	16.71	16.85	19.79	22.74
ENSG00000136159.4__NUDT15	34.45	34.61	27.36	30.73
ENSG00000136161.12__RCBTB2	1.75	1.91	1.43	1.49
ENSG00000136169.16__SETDB2	6.09	5.28	3.29	4.96
ENSG00000136193.17__SCRN1	83.77	81.01	78.3	75.66
ENSG00000136197.12__C7orf25	17.32	16.57	15.24	19.22
ENSG00000136205.17__TNS3	0.14	0.34	4.5	3.8
ENSG00000136213.10__CHST12	15.01	16.68	7.4	7.49
ENSG00000136231.14__IGF2BP3	53.38	47.75	32.9	23.4
ENSG00000136235.17__GPNMB	0.33	0.17	0	0
ENSG00000136238.18__RAC1	215.68	215.05	183.08	166.8
ENSG00000136240.10__KDEL2	157.3	161.85	134.78	132.88
ENSG00000136243.17__NUP42	29.68	27.47	19.9	22.47
ENSG00000136247.14__ZDHHC4	25.44	26.8	17	18.67
ENSG00000136261.15__BZW2	64.8	63.14	61.85	56.33
ENSG00000136270.14__TBRG4	49.88	45.17	59.88	46.81
ENSG00000136271.10__DDX56	36.06	33.31	34.6	36.51
ENSG00000136273.13__HUS1	17.23	16.91	12.56	11.73
ENSG00000136279.21__DBNL	43.47	44.49	71.39	75
ENSG00000136280.17__CCM2	33.89	34.72	24.67	22.47
ENSG00000136295.15__TTYH3	25.53	23.82	13.71	11.18
ENSG00000136319.12__TTC5	16.52	16.12	10.25	8.32
ENSG00000136367.14__ZFHX2	0.33	0.34	1.54	1.05
ENSG00000136371.11__MTHFS	45.78	47.47	42.06	44.66
ENSG00000136379.12__ABHD17C	0.85	0.9	0.6	0.77
ENSG00000136381.13__IREB2	12.6	10.06	10.03	9.86
ENSG00000136425.14__CIB2	6.7	5.56	8.01	6.99
ENSG00000136436.15__CALCOCO2	91.65	90.61	89.27	82.77
ENSG00000136444.10__RSAD1	16.66	16.12	12.12	11.62

ENSG00000136448.12__NMT1	86.93	77.47	55.54	60.3
ENSG00000136450.13__SRSF1	211.48	213.36	211.98	244.06
ENSG00000136451.9__VEZF1	44.65	49.16	45.29	35.52
ENSG00000136463.8__TACO1	53.85	51.74	44.36	42.57
ENSG00000136478.8__TEX2	12.03	10.9	7.07	7.71
ENSG00000136485.15__DCAF7	69.52	59.89	56.86	57.66
ENSG00000136490.9__LIMD2	0.47	0.34	4.06	5.12
ENSG00000136492.9__BRIP1	21.33	19.66	11.08	13.66
ENSG00000136504.13__KAT7	26.57	26.63	24.62	23.73
ENSG00000136518.17__ACTL6A	122.42	117.19	128.03	152.87
ENSG00000136521.13__NDUFB5	243.71	249.2	239.72	240.87
ENSG00000136522.14__MRPL47	107.04	103.87	98.09	109.86
ENSG00000136527.18__TRA2B	314.31	302.23	283.48	309.26
ENSG00000136536.15__MARCHF7	85.52	83.7	81.86	81.5
ENSG00000136560.14__TANK	21.47	20.45	19.63	19.77
ENSG00000136574.18__GATA4	0.24	0.39	0.88	0.88
ENSG00000136603.14__SKIL	10.34	13.15	5.65	5.34
ENSG00000136628.18__EPRS1	110.24	98.03	52.2	54.19
ENSG00000136631.15__VPS45	13.97	15	16.39	16.91
ENSG00000136636.13__KCTD3	20.01	21.07	8.66	7.76
ENSG00000136643.12__RPS6KC1	11.61	12.58	8.39	9.69
ENSG00000136682.15__CBWD2	2.83	2.81	3.18	3.25
ENSG00000136699.19__SMPD4	52.86	50	53.79	54.3
ENSG00000136709.12__WDR33	49.46	53.2	56.92	57.6
ENSG00000136710.10__CCDC115	18.17	18.65	21.99	20.76
ENSG00000136715.19__SAP130	24.26	24.04	26.32	23.62
ENSG00000136717.15__BIN1	35.35	37.81	50.45	47.14
ENSG00000136718.10__IMP4	62.06	55.78	57.46	58.87
ENSG00000136720.7__HS6ST1	3.96	2.81	1.75	2.7
ENSG00000136731.13__UGGT1	40.3	39.83	51.93	49.56
ENSG00000136732.16__GYPC	2.5	2.42	4	3.52
ENSG00000136738.15__STAM	16.47	15.06	18.42	20.32
ENSG00000136754.17__ABI1	31.67	31.01	39.92	38.99
ENSG00000136758.19__YME1L1	108.69	108.93	122.16	113.72
ENSG00000136770.11__DNAJC1	18.17	19.27	28.68	31.55
ENSG00000136783.10__NIPSNAP3A	28.65	28.54	31.42	30.62
ENSG00000136802.12__LRRRC8A	21.95	22.47	15.41	12.34
ENSG00000136807.14__CDK9	47.29	49.72	39.48	40.25
ENSG00000136810.13__TXN	1957.79	1895.15	1170.49	1219.71
ENSG00000136811.16__ODF2	21.61	20.9	16.23	16.47
ENSG00000136813.14__ECPAS	67.35	68.87	59.93	55.34
ENSG00000136816.16__TOR1B	32.94	28.37	23.63	20.32
ENSG00000136819.15__C9orf78	65.69	67.19	44.3	45.98
ENSG00000136824.19__SMC2	100	90.11	68.81	70.76
ENSG00000136826.15__KLF4	0.94	1.12	2.69	2.48
ENSG00000136827.12__TOR1A	44.55	44.27	26.37	27.53
ENSG00000136828.19__RALGPS1	2.36	1.85	2.63	1.6
ENSG00000136830.12__NIBAN2	128.04	117.64	62.29	58.59
ENSG00000136840.19__ST6GALNAC4	16.23	17.81	21.6	21.64
ENSG00000136848.17__DAB2IP	7.41	7.08	1.86	1.1
ENSG00000136854.23__STXBP1	23.93	23.54	24.73	23.51
ENSG00000136856.18__SLC2A8	8.35	8.37	5.21	4.63
ENSG00000136861.18__CDK5RAP2	50.69	53.09	39.86	35.63
ENSG00000136867.11__SLC31A2	6.47	5.51	3.13	3.41
ENSG00000136868.11__SLC31A1	25.48	24.61	18.15	19.38
ENSG00000136870.10__ZNF189	12.22	13.82	9.6	10.41
ENSG00000136874.11__STX17	8.73	8.6	7.29	6.66
ENSG00000136875.13__PRPF4	70.41	71.74	46.5	46.26
ENSG00000136877.15__FPGS	22.61	24.77	18.64	20.04
ENSG00000136878.14__USP20	3.35	3.37	3.13	2.81
ENSG00000136888.7__ATP6V1G1	185.19	175.11	115.91	124.12
ENSG00000136891.14__TEX10	70.37	68.14	62.34	56.33
ENSG00000136895.19__GARNL3	2.6	2.42	1.48	1.65

ENSG00000136897.8__MRPL50	53.61	52.69	34.05	36.12
ENSG00000136908.18__DPM2	77.3	72.64	63.55	60.96
ENSG00000136925.15__TSTD2	17.6	16.4	15.02	13.66
ENSG00000136930.13__PSMB7	348.43	330.6	239.72	210.58
ENSG00000136932.14__TRMO	13.17	13.88	8.28	9.25
ENSG00000136933.17__RABEPK	119.59	122.3	94.42	99.84
ENSG00000136935.14__GOLGA1	21.99	22.02	15.85	14.26
ENSG00000136936.11__XPA	55.45	57.92	35.7	34.25
ENSG00000136937.13__NCBP1	50.36	53.31	42.82	46.31
ENSG00000136938.9__ANP32B	414.08	420.15	314.18	313.23
ENSG00000136940.14__PDCL	28.17	27.13	22.7	19.44
ENSG00000136942.15__RPL35	2669.57	2814.21	2045.49	2281.7
ENSG00000136943.11__CTSV	1.42	1.24	2.19	1.76
ENSG00000136944.19__LMX1B	0.94	0.84	0.82	0.5
ENSG00000136950.13__ARPC5L	102.88	101.57	64.98	63.93
ENSG00000136960.13__ENPP2	0.09	0.34	14.09	15.31
ENSG00000136982.6__DSCC1	22.28	25.62	36.02	38.05
ENSG00000136986.10__DERL1	50.54	51.01	71.72	58.26
ENSG00000136997.20__MYC	69.75	86.4	69.91	63.05
ENSG00000137038.8__DMAC1	178.2	176.17	172.5	164.76
ENSG00000137040.10__RANBP6	41.34	38.26	28.46	26.54
ENSG00000137054.16__POLR1E	46.39	45.05	41.07	42.62
ENSG00000137055.15__PLAA	38.46	33.37	28.84	29.3
ENSG00000137070.18__IL11RA	2.08	2.58	4.5	2.75
ENSG00000137073.23__UBAP2	45.45	44.55	42.66	34.8
ENSG00000137074.20__APTX	53.47	50.78	44.85	39.21
ENSG00000137075.18__RNF38	27.33	26.52	23.25	19.11
ENSG00000137076.21__TLN1	180.19	190.95	173.1	179.63
ENSG00000137094.15__DNAJB5	19.63	24.44	19.25	17.24
ENSG00000137100.16__DCTN3	187.41	186.62	180.89	182.39
ENSG00000137103.20__TMEM8B	0.71	0.96	1.48	1.43
ENSG00000137106.18__GRHPR	94.1	93.42	108.68	98.46
ENSG00000137124.8__ALDH1B1	33.22	29.49	34.76	34.97
ENSG00000137133.11__HINT2	22.09	25.73	25.55	21.09
ENSG00000137135.18__ARHGEF39	28.27	26.23	29.17	29.13
ENSG00000137145.20__DENND4C	35.68	34.27	22.86	23.02
ENSG00000137154.13__RPS6	1285.37	644.92	3165.26	2593.05
ENSG00000137161.17__CNPY3	80.75	78.26	64.87	62.72
ENSG00000137166.15__FOXP4	26.33	14.89	12.5	12.56
ENSG00000137168.8__PPIL1	28.22	26.35	16.39	17.95
ENSG00000137171.15__KLC4	4.25	3.2	6.14	6
ENSG00000137177.20__KIF13A	23.6	22.25	16.5	21.15
ENSG00000137185.13__ZSCAN9	7.41	7.47	8.61	8.48
ENSG00000137193.14__PIM1	4.81	4.04	4.5	2.64
ENSG00000137198.10__GMPR	2.97	4.27	6.09	6.11
ENSG00000137200.13__CMTR1	31.95	33.43	17.71	19.55
ENSG00000137203.14__TFAP2A	34.45	33.93	28.9	26.71
ENSG00000137207.12__YIPF3	45.68	40.11	34.54	34.09
ENSG00000137210.14__TMEM14B	191.8	196.12	212.2	219.34
ENSG00000137216.19__TMEM63B	8.31	8.15	9.54	7.98
ENSG00000137218.10__FRS3	1.04	1.74	1.1	1.16
ENSG00000137221.14__TJAP1	24.87	23.82	15.52	15.86
ENSG00000137261.14__KIAA0319	1.84	1.69	0.22	0
ENSG00000137267.6__TUBB2A	15.57	15.11	18.09	21.81
ENSG00000137269.15__LRRC1	5.05	5.95	1.1	1.1
ENSG00000137273.6__FOXF2	5.52	6.52	4.55	3.63
ENSG00000137274.13__BPHL	6.8	6.57	7.57	7.82
ENSG00000137275.14__RIPK1	20.72	19.72	14.48	13.93
ENSG00000137288.10__UQCC2	115.06	113.65	94.86	102.92
ENSG00000137309.20__HMGA1	825.14	843.06	807.01	688.02
ENSG00000137310.12__TCF19	36.58	36.29	37.07	33.87
ENSG00000137312.15__FLOT1	65.84	71.35	73.2	76.1
ENSG00000137331.12__IER3	52.29	52.02	56.31	48.29

ENSG00000137337.15__MDC1	38.98	39.16	32.3	32.27
ENSG00000137338.5__PGBD1	14.06	13.31	15.13	12.67
ENSG00000137343.18__ATAT1	10.62	9.89	11.9	12.39
ENSG00000137364.5__TPMT	70.55	71.01	57.63	57.6
ENSG00000137404.14__NRM	8.83	8.76	16.61	12.89
ENSG00000137409.19__MTCH1	124.17	114.88	78.19	80.45
ENSG00000137411.19__VAR52	5.66	4.94	7.07	6.22
ENSG00000137413.16__TAF8	15.15	14.72	14.91	10.24
ENSG00000137414.6__FAM8A1	11.28	11.85	12.94	10.24
ENSG00000137434.11__C6orf52	6.84	7.47	2.74	2.37
ENSG00000137449.16__CPEB2	2.03	1.97	2.19	1.1
ENSG00000137478.15__FCHSD2	14.11	14.16	10.14	12.06
ENSG00000137486.17__ARRB1	10.76	8.71	13.27	14.21
ENSG00000137492.8__THAP12	26.9	29.66	18.26	19.93
ENSG00000137494.14__ANKRD42	8.02	8.2	4.61	4.57
ENSG00000137497.18__NUMA1	87.17	78.03	76.33	67.29
ENSG00000137500.9__CCDC90B	60.46	59.21	41.12	43.89
ENSG00000137501.17__SYTL2	1.32	0.96	0.82	0.94
ENSG00000137502.10__RAB30	2.45	3.31	1.48	1.49
ENSG00000137504.13__CREBZF	38.84	42.75	42.66	30.78
ENSG00000137509.11__PRCP	52.29	48.48	56.81	49.56
ENSG00000137513.10__NARS2	20.15	18.31	15.3	14.81
ENSG00000137522.18__RNF121	43.7	44.38	32.24	28.8
ENSG00000137547.9__MRPL15	120.2	126.29	172.28	190.32
ENSG00000137561.5__TTPA	6.04	5.73	9.49	7.76
ENSG00000137563.12__GGH	118.65	119.32	161.92	189.1
ENSG00000137574.11__TGS1	38.89	39.49	45.84	47.36
ENSG00000137575.12__SDCBP	47.29	36.46	66.62	69.77
ENSG00000137601.17__NEK1	8.02	8.54	6.03	6.61
ENSG00000137628.17__DDX60	8.92	7.86	3.13	3.58
ENSG00000137642.13__SORL1	30.39	28.65	20.56	21.48
ENSG00000137656.12__BUD13	19.63	19.16	16.01	16.85
ENSG00000137691.13__CFAP300	5.24	6.4	6.14	6.72
ENSG00000137692.12__DCUN1D5	151.35	149.26	122.27	101
ENSG00000137693.14__YAP1	53.75	46.74	36.9	38.44
ENSG00000137700.18__SLC37A4	2.12	3.26	2.36	1.98
ENSG00000137709.10__POU2F3	0.38	0.34	0.33	0.5
ENSG00000137710.17__RDX	68.9	65.78	51.38	48.52
ENSG00000137713.16__PPP2R1B	11.14	12.08	8.17	7.93
ENSG00000137714.3__FDX1	40.4	41.46	36.63	35.68
ENSG00000137720.8__C11orf1	21.24	24.49	13.21	10.79
ENSG00000137752.24__CASP1	5.29	5.17	0	0.17
ENSG00000137760.15__ALKBH8	14.25	13.99	10.69	10.52
ENSG00000137764.20__MAP2K5	13.87	14.55	18.7	13.71
ENSG00000137767.14__SQOR	29.31	30.56	62.89	57.11
ENSG00000137770.14__CTDSPL2	39.36	39.72	41.56	44.72
ENSG00000137776.17__SLTM	81.74	82.3	90.42	91.08
ENSG00000137802.14__MAPKBP1	7.83	6.07	10.14	11.01
ENSG00000137804.14__NUSAP1	75.89	69.94	77.15	68.78
ENSG00000137806.9__NDUFAF1	8.54	9.21	11.79	12.89
ENSG00000137807.15__KIF23	137.38	128.42	136.59	132.88
ENSG00000137809.17__ITGA11	0.05	0	1.48	1.1
ENSG00000137812.20__KNL1	26.33	27.86	33.28	30.29
ENSG00000137814.12__HAUS2	40.02	39.61	34.05	35.3
ENSG00000137815.14__RTF1	58.95	61.74	41.73	41.47
ENSG00000137817.17__PARP6	6.32	6.18	3.62	2.7
ENSG00000137818.12__RPLP1	8533.16	8997.16	8967.26	11525.78
ENSG00000137819.14__PAQR5	19.59	22.19	79.07	73.96
ENSG00000137821.12__LRRC49	3.45	3.76	1.54	0.99
ENSG00000137822.13__TUBGCP4	19.02	18.59	16.5	14.43
ENSG00000137824.16__RMDN3	21.8	24.61	20.18	20.49
ENSG00000137825.11__ITPKA	1.98	1.74	1.15	1.1
ENSG00000137831.15__UACA	23.74	21.85	22.15	24.95

ENSG00000137834.15__SMAD6	12.27	12.53	16.72	14.54
ENSG00000137842.7__TMEM62	0.61	0.39	0.55	0.5
ENSG00000137843.12__PAK6	0.09	0.17	0	0
ENSG00000137845.15__ADAM10	117.51	122.58	144.15	146.26
ENSG00000137871.20__ZNF280D	21.76	23.26	28.35	26.98
ENSG00000137876.10__RSL24D1	102.55	95.39	117.39	106.89
ENSG00000137936.18__BCAR3	140.64	142.02	84	86.07
ENSG00000137941.17__TTLL7	11.42	11.8	4.22	4.52
ENSG00000137942.16__FNBP1L	23.27	24.49	25.06	24.17
ENSG00000137944.18__KYAT3	39.12	40.34	33.01	34.09
ENSG00000137947.12__GTF2B	20.1	17.36	15.41	12
ENSG00000137955.16__RABGGTB	108.03	103.31	79.4	81.72
ENSG00000137959.16__IFI44L	1.18	0.67	0	0
ENSG00000137960.6__GIPC2	11.89	11.24	11.46	11.12
ENSG00000137962.13__ARHGAP29	56.3	54.94	41.51	36.07
ENSG00000137965.11__IFI44	43.32	40.9	8.39	8.54
ENSG00000137970.7__RPL7P9	3.11	2.58	4.99	5.45
ENSG00000137992.14__DBT	12.93	11.52	10.91	9.42
ENSG00000137996.13__RTCA	63.48	61.35	49.46	49.07
ENSG00000138002.16__IFT172	2.5	2.36	2.36	2.48
ENSG00000138018.18__SELENOI	10.71	11.18	13.49	12.56
ENSG00000138029.14__HADHB	30.02	27.25	37.29	33.92
ENSG00000138030.13__KHK	1.75	1.29	3.73	3.8
ENSG00000138031.14__ADCY3	8.16	7.75	9.98	7.21
ENSG00000138032.21__PPM1B	15.24	15	7.51	8.04
ENSG00000138035.15__PNPT1	39.36	38.31	25.94	24.67
ENSG00000138036.18__DYNC2LI1	7.65	6.01	10.09	8.43
ENSG00000138050.15__THUMPD2	19.77	19.89	23.19	24.89
ENSG00000138069.18__RAB1A	106.85	110.44	134.45	131.67
ENSG00000138071.14__ACTR2	211.62	204.32	302.01	310.64
ENSG00000138073.14__PREB	51.72	53.48	58.4	47.25
ENSG00000138074.15__SLC5A6	20.06	18.2	19.96	16.8
ENSG00000138078.16__PREPL	34.17	32.81	42.55	38
ENSG00000138081.21__FBXO11	14.02	15.62	21.33	15.31
ENSG00000138085.17__ATRAID	124.92	135.05	138.23	140.15
ENSG00000138092.11__CENPO	42.95	38.26	42.11	44
ENSG00000138095.19__LRPPRC	95.14	100.28	102.15	98.9
ENSG00000138101.18__DTNB	5.52	6.46	8.72	6.77
ENSG00000138107.13__ACTR1A	286.84	276	324.33	286.41
ENSG00000138111.14__MFSD13A	8.21	8.15	7.9	7.76
ENSG00000138119.17__MYOF	119.21	112.64	135.1	106.01
ENSG00000138134.12__STAMBPL1	26.29	26.57	16.45	16.74
ENSG00000138160.6__KIF11	151.44	159.54	118.93	110.52
ENSG00000138162.19__TACC2	34.22	33.59	26.21	22.63
ENSG00000138166.6__DUSP5	56.63	57.81	29.39	28.86
ENSG00000138175.9__ARL3	159.47	157.52	165.65	153.97
ENSG00000138180.16__CEP55	257.06	275.44	148.54	148.96
ENSG00000138182.14__KIF20B	92.69	88.31	60.64	52.76
ENSG00000138190.17__EXOC6	19.68	18.93	16.56	18.56
ENSG00000138193.16__PLCE1	8.12	8.48	8.99	6.28
ENSG00000138231.13__DBR1	19.02	18.15	10.91	13
ENSG00000138246.17__DNAJC13	71.69	86.79	23.74	28.31
ENSG00000138279.16__ANXA7	101.09	105.89	62.23	66.19
ENSG00000138286.15__FAM149B1	8.59	8.82	4.99	5.56
ENSG00000138303.18__ASCC1	13.03	11.85	12.01	8.76
ENSG00000138311.18__ZNF365	6.18	6.18	3.51	2.92
ENSG00000138316.11__ADAMTS14	2.27	2.3	0.33	0.33
ENSG00000138326.21__RPS24	3603.63	3611.42	2836.27	3870.42
ENSG00000138346.15__DNA2	23.46	25.28	17	13.22
ENSG00000138356.14__AOX1	3.02	3.37	5.1	3.08
ENSG00000138363.15__ATIC	74.09	68.26	56.59	50.17
ENSG00000138375.13__SMARCAL1	12.98	13.71	14.48	14.04
ENSG00000138376.11__BARD1	16.8	14.94	8.5	11.34

ENSG00000138380.18__CARF	2.12	1.85	1.54	1.16
ENSG00000138381.10__ASNSD1	73.06	74.32	47.21	44.05
ENSG00000138382.15__METTL5	110.53	122.52	114.93	115.31
ENSG00000138385.16__SSB	178.49	180.5	194.43	182.61
ENSG00000138386.17__NAB1	15.05	13.88	7.07	8.1
ENSG00000138398.16__PIIG	56.4	59.83	67.83	67.02
ENSG00000138399.18__FASTKD1	12.51	13.03	16.34	13.88
ENSG00000138400.13__MDH1B	0.24	0.39	0.49	0.33
ENSG00000138413.14__IDH1	31.53	30.22	35.42	27.09
ENSG00000138430.16__OLA1	113.69	111.06	146.51	140.42
ENSG00000138433.16__CIR1	20.67	18.65	21.11	19.38
ENSG00000138434.17__ITPRID2	25.15	24.44	23.91	23.18
ENSG00000138439.12__FAM117B	1.23	1.57	3.07	2.64
ENSG00000138442.10__WDR12	42.95	44.27	34.93	34.14
ENSG00000138443.17__ABI2	35.49	40.73	33.45	31.83
ENSG00000138448.12__ITGAV	28.22	28.43	19.74	16.8
ENSG00000138459.9__SLC35A5	20.1	18.43	15.68	16.8
ENSG00000138463.9__SLC49A4	8.68	7.58	7.51	7.05
ENSG00000138468.16__SENP7	2.69	3.15	5.04	5.23
ENSG00000138495.6__COX17	227.9	245.1	265.38	299.41
ENSG00000138496.16__PARP9	17.74	16.52	4.72	5.56
ENSG00000138587.6__MNS1	16.33	19.61	19.08	18.34
ENSG00000138592.14__USP8	35.25	35.79	40.74	39.81
ENSG00000138593.9__SECISBP2L	12.36	12.98	13.05	13.66
ENSG00000138594.14__TMOD3	114.26	121.79	133.84	130.73
ENSG00000138600.10__SPPL2A	31.67	30.28	39.75	39.54
ENSG00000138604.10__GLCE	19.82	18.48	14.48	14.21
ENSG00000138613.14__APH1B	11.85	10.28	12.67	16.13
ENSG00000138614.15__INTS14	68.57	57.69	64.32	68.84
ENSG00000138617.16__PARP16	4.67	4.33	7.24	6.61
ENSG00000138621.12__PPCDC	3.73	4.27	4.11	4.24
ENSG00000138623.10__SEMA7A	0.99	0.84	2.74	2.37
ENSG00000138629.16__UBL7	24.82	22.92	26.7	23.07
ENSG00000138639.18__ARHGAP24	11.56	10.34	11.9	10.9
ENSG00000138640.15__FAM13A	7.74	7.19	5.81	3.91
ENSG00000138641.18__HERC3	10.34	10	7.79	5.73
ENSG00000138642.15__HERC6	26.62	25.56	2.14	1.71
ENSG00000138646.9__HERC5	11.33	10.84	6.58	8.37
ENSG00000138650.9__PCDH10	23.31	23.31	9.43	8.1
ENSG00000138658.15__ZGRF1	13.12	13.09	13.32	10.63
ENSG00000138660.12__AP1AR	32	29.1	31.25	33.37
ENSG00000138663.9__COPS4	39.55	37.75	36.63	29.96
ENSG00000138668.19__HNRNPD	414.46	420.21	340.5	330.24
ENSG00000138674.17__SEC31A	63.99	63.14	59.16	53.25
ENSG00000138675.16__FGF5	0.66	1.07	1.26	1.65
ENSG00000138678.11__GPAT3	22.32	22.47	12.28	13
ENSG00000138685.16__FGF2	16.42	9.89	5.81	7.43
ENSG00000138686.10__BBS7	16.71	16.46	21.16	21.37
ENSG00000138688.15__KIAA1109	6.32	7.25	8.17	6.72
ENSG00000138696.11__BMPR1B	3.73	5.51	2.41	2.42
ENSG00000138698.15__RAP1GDS1	24.97	28.82	20.56	21.15
ENSG00000138709.19__LARP1B	4.67	5.9	5.54	4.63
ENSG00000138738.10__PRDM5	5.8	6.01	5.92	5.07
ENSG00000138750.15__NUP54	47.29	52.81	38.93	33.98
ENSG00000138756.17__BMP2K	9.67	9.61	4.11	4.96
ENSG00000138757.14__G3BP2	104.96	105.22	85.92	82.33
ENSG00000138758.11__SEPTIN11	74.99	73.37	64.98	61.18
ENSG00000138760.10__SCARB2	65.84	71.85	60.37	63.16
ENSG00000138764.15__CCNG2	9.82	9.72	4.28	5.56
ENSG00000138767.13__CNOT6L	5.05	4.61	5.37	4.79
ENSG00000138768.15__USO1	66.45	67.19	68.1	68.06
ENSG00000138769.11__CDKL2	2.08	2.13	0.99	1.38
ENSG00000138771.16__SHROOM3	0	0	0.93	0.61

ENSG00000138777.20__PPA2	54.51	54.44	52.04	52.26
ENSG00000138778.13__CENPE	12.84	11.46	9.32	9.2
ENSG00000138780.15__GSTCD	9.63	10.56	8.33	8.59
ENSG00000138785.15__INTS12	16.14	15.56	10.91	10.3
ENSG00000138794.10__CASP6	20.01	17.08	19.63	17.73
ENSG00000138795.10__LEF1	4.86	4.89	3.29	2.86
ENSG00000138796.17__HADH	19.3	15.45	21.06	16.85
ENSG00000138801.9__PAPSS1	23.46	21.01	16.18	20.38
ENSG00000138802.11__SEC24B	13.26	12.64	19.3	18.34
ENSG00000138814.17__PPP3CA	9.34	9.77	22.54	21.75
ENSG00000138821.13__SLC39A8	6.42	5.95	5.81	6.06
ENSG00000138834.14__MAPK8IP3	18.45	19.94	17.71	12.72
ENSG00000138835.22__RGS3	25.72	24.27	34.65	36.73
ENSG00000138867.16__GUCD1	16.38	17.13	17.33	18.5
ENSG00000138942.16__RNF185	16.85	16.29	21.27	18.61
ENSG00000139083.11__ETV6	1.13	1.52	1.81	1.71
ENSG00000139112.11__GABARAPL1	2.31	2.08	1.32	0.88
ENSG00000139116.19__KIF21A	16.05	16.18	10.25	9.69
ENSG00000139117.14__CPNE8	35.91	36.68	25.44	29.68
ENSG00000139131.13__YARS2	12.55	13.09	9.81	9.8
ENSG00000139133.7__ALG10	19.07	17.13	13.32	10.19
ENSG00000139146.14__SINHCAF	71.22	72.3	74.95	75.11
ENSG00000139154.16__AEBP2	45.12	53.37	32.84	30.01
ENSG00000139160.13__ETFBKMT	0.38	0.39	0.33	0.22
ENSG00000139163.16__ETNK1	26.76	25.9	16.28	16.58
ENSG00000139168.8__ZCRB1	110.81	117.75	98.37	111.95
ENSG00000139174.12__PRICKLE1	0.09	0.11	0.16	0.39
ENSG00000139178.11__C1RL	0.14	0.11	0.93	0.66
ENSG00000139180.11__NDUFA9	201.05	194.09	167.18	156.78
ENSG00000139187.10__KLRG1	0.66	1.12	1.26	0.88
ENSG00000139190.16__VAMP1	8.07	7.81	6.14	5.73
ENSG00000139192.12__TAPBPL	22.7	23.31	22.54	19.71
ENSG00000139197.11__PEX5	11.99	10.79	12.78	13.88
ENSG00000139211.6__AMIGO2	19.07	19.49	16.39	15.14
ENSG00000139218.18__SCAF11	71.5	78.93	81.92	83.21
ENSG00000139233.7__LLPH	101.14	102.3	46.88	55.18
ENSG00000139239.7__RPL14P1	729.33	796.03	763.42	663.19
ENSG00000139263.12__LRIG3	3.11	3.54	3.13	3.03
ENSG00000139266.6__MARCHF9	4.29	3.2	5.04	4.24
ENSG00000139278.10__GLIPR1	42.43	43.09	54.72	43.89
ENSG00000139289.13__PHLDA1	260.23	233.59	266.92	278.09
ENSG00000139291.14__TMEM19	31.62	31.46	24.56	25.55
ENSG00000139318.8__DUSP6	10.15	8.37	19.36	14.59
ENSG00000139323.14__POC1B	9.3	9.49	11.9	11.12
ENSG00000139324.12__TMTC3	32.71	31.29	34	32.44
ENSG00000139343.10__SNRPF	810.32	862.83	585.71	655.15
ENSG00000139344.8__AMDHD1	0.19	0.17	0.38	0.17
ENSG00000139350.12__NEDD1	30.3	28.14	20.45	20.49
ENSG00000139354.11__GAS2L3	25.96	28.31	16.5	16.36
ENSG00000139372.15__TDG	26.81	25.45	28.79	24.73
ENSG00000139405.16__RITA1	29.78	31.63	27.85	23.57
ENSG00000139410.15__SDSL	2.97	3.03	3.07	2.64
ENSG00000139428.12__MMAB	38.98	42.53	51.82	50.72
ENSG00000139433.11__GLTP	57.53	62.24	35.8	28.64
ENSG00000139436.21__GIT2	32.61	35.11	23.58	24.67
ENSG00000139437.18__TCHP	29.59	30.73	23.58	23.51
ENSG00000139438.6__FAM222A	2.6	1.69	1.75	2.86
ENSG00000139496.16__NUP58	58	52.19	40.25	32.82
ENSG00000139505.11__MTMR6	22.32	20.9	16.12	13.49
ENSG00000139508.15__SLC46A3	4.58	4.66	2.08	2.64
ENSG00000139514.13__SLC7A1	28.51	28.14	11.46	11.51
ENSG00000139517.9__LNX2	8.64	8.99	6.09	5.84
ENSG00000139531.13__SUOX	7.03	6.8	5.92	5.45

ENSG00000139546.11__TARBP2	40.35	41.96	43.48	39.37
ENSG00000139579.13__NABP2	61.73	58.09	66.02	60.02
ENSG00000139613.12__SMARCC2	68.86	65	63.6	60.24
ENSG00000139618.16__BRCA2	7.46	9.94	4.88	4.74
ENSG00000139620.13__KANS�2	29.21	27.08	25.55	26.82
ENSG00000139624.14__CERS5	25.44	25.28	33.83	28.25
ENSG00000139625.13__MAP3K12	9.49	7.75	12.45	8.98
ENSG00000139636.15__LMBR1L	4.25	4.89	8.28	6.99
ENSG00000139637.14__MYG1	38.84	40.56	43.76	40.59
ENSG00000139641.13__ESY1	89.62	98.93	104.73	117.57
ENSG00000139644.13__TMBIM6	476.14	456.5	613.73	516.71
ENSG00000139645.10__ANKRD52	22.37	24.61	17.27	19.33
ENSG00000139651.11__ZNF740	24.3	24.89	29.01	29.79
ENSG00000139668.9__WDFY2	26.57	25.67	55.93	56.33
ENSG00000139679.15__LPAR6	0	0	0.11	0.11
ENSG00000139684.15__ESD	74.8	65.22	85.1	70.54
ENSG00000139687.16__RB1	72.06	74.1	72.71	77.87
ENSG00000139697.14__SBNO1	21.76	20.84	34.65	31.66
ENSG00000139718.10__SETD1B	7.88	7.47	6.2	7.82
ENSG00000139719.11__VPS33A	54.7	62.41	55	52.31
ENSG00000139722.7__VPS37B	76.17	81.29	80.27	76.16
ENSG00000139725.8__RHOF	41.44	43.59	52.2	41.3
ENSG00000139726.11__DENR	167.25	176.85	233.64	224.84
ENSG00000139734.19__DIAPH3	40.21	44.16	34.05	30.67
ENSG00000139737.22__SLAIN1	2.6	2.3	0.6	0.33
ENSG00000139746.16__RBM26	37.33	35	23.14	21.64
ENSG00000139793.18__MBNL2	4.67	3.76	14.04	10.52
ENSG00000139800.8__ZIC5	0.61	0.45	0.88	0.55
ENSG00000139826.6__ABHD13	34.59	35.17	28.29	26.54
ENSG00000139832.5__RAB20	0	0	1.04	0.44
ENSG00000139842.15__CUL4A	65.93	71.12	78.46	75.28
ENSG00000139880.19__CDH24	6.7	5.84	4.88	4.3
ENSG00000139910.20__NOVA1	0.9	0.84	0.93	0.55
ENSG00000139921.13__TMX1	155.74	158.87	151.01	161.52
ENSG00000139926.16__FRMD6	30.63	28.48	39.04	38.27
ENSG00000139971.15__ARMH4	27.09	22.25	32.46	32.38
ENSG00000139974.16__SLC38A6	10.52	10.34	11.19	10.3
ENSG00000139977.14__NAA30	34.07	34.21	22.7	19.38
ENSG00000139990.18__DCAF5	10.9	7.81	10.8	12.17
ENSG00000139998.16__RAB15	3.68	3.31	2.8	1.98
ENSG00000140006.11__WDR89	10.38	10.84	9.49	8.98
ENSG00000140025.16__EFCAB11	23.17	25.28	22.76	25.28
ENSG00000140043.11__PTGR2	8.35	7.86	11.35	12.72
ENSG00000140044.13__JDP2	5.71	3.88	2.41	3.14
ENSG00000140057.9__AK7	0.24	0.11	0.6	0.44
ENSG00000140104.14__CLBA1	4.58	4.38	4.22	4.24
ENSG00000140105.18__WARS1	87.59	81.34	92.06	84.69
ENSG00000140153.18__WDR20	28.32	24.83	27.36	26.98
ENSG00000140157.15__NIPA2	122.04	116.51	54.17	51.65
ENSG00000140199.13__SLC12A6	8.59	8.93	6.96	9.09
ENSG00000140259.7__MFAP1	33.51	35.34	33.45	36.4
ENSG00000140262.18__TCF12	84.1	88.09	107.03	75.11
ENSG00000140263.15__SORD	42.19	38.93	53.46	48.46
ENSG00000140264.20__SERF2	969.31	943.73	1217.97	1329.29
ENSG00000140265.12__ZSCAN29	1.04	0.84	0.82	0.83
ENSG00000140280.14__LYSMD2	34.55	32.3	31.86	29.9
ENSG00000140299.13__BNIP2	124.5	137.92	136.48	159.09
ENSG00000140307.11__GTF2A2	191.47	205.22	197.61	204.69
ENSG00000140319.11__SRP14	273.77	278.13	312.38	308.82
ENSG00000140320.12__BAHD1	11	10.62	12.83	9.8
ENSG00000140323.6__DISP2	1.37	1.24	3.78	3.58
ENSG00000140326.13__CDAN1	4.34	3.99	4.5	3.74
ENSG00000140332.17__TLE3	16.94	17.47	11.62	9.64

ENSG00000140350.15__ANP32A	418.51	397.23	706.5	621.17
ENSG00000140365.16__COMMD4	88.72	87.3	51.21	49.23
ENSG00000140367.12__UBE2Q2	28.03	31.46	18.81	20.6
ENSG00000140379.8__BCL2A1	4.25	2.53	4.72	5.73
ENSG00000140382.15__HMG20A	19.96	20	16.83	14.76
ENSG00000140386.13__SCAPER	8.4	7.3	6.47	5.29
ENSG00000140391.15__TSPAN3	119.73	110.95	86.69	76.43
ENSG00000140395.9__WDR61	50.54	50.78	51.16	48.18
ENSG00000140396.13__NCOA2	5.38	5.56	10.64	11.51
ENSG00000140400.17__MAN2C1	11.8	11.57	11.9	9.47
ENSG00000140406.4__TLNRD1	10.38	10.79	7.24	6.11
ENSG00000140416.23__TPM1	296.05	288.81	225.36	244.94
ENSG00000140443.15__IGF1R	0.14	0	0.49	0.5
ENSG00000140450.9__ARRDC4	1.46	1.8	1.92	1.16
ENSG00000140451.13__PIF1	6.8	5.95	6.8	5.51
ENSG00000140455.17__USP3	47.85	47.69	71.5	62.94
ENSG00000140463.14__BBS4	8.83	9.38	7.57	8.32
ENSG00000140464.20__PML	30.11	28.03	18.15	17.13
ENSG00000140471.17__LINS1	4.48	3.71	2.8	2.7
ENSG00000140474.14__ULK3	8.4	8.54	6.03	6.06
ENSG00000140497.16__SCAMP2	9.91	9.77	6.47	7.1
ENSG00000140521.16__POLG	21.95	22.08	16.94	12.72
ENSG00000140525.19__FANCI	29.21	31.57	25.55	21.81
ENSG00000140526.18__ABHD2	38.13	39.72	22.04	27.26
ENSG00000140534.14__TICRR	11.8	10.51	10.2	6.77
ENSG00000140543.15__DET1	4.01	4.44	2.41	2.15
ENSG00000140545.15__MFGE8	13.12	11.52	11.95	12.34
ENSG00000140548.10__ZNF710	5.52	4.83	4.55	4.24
ENSG00000140553.18__UNC45A	32.66	35.17	30.76	28.42
ENSG00000140575.13__IQGAP1	104.58	105.78	114.05	118.95
ENSG00000140577.16__CRTC3	9.2	9.89	6.85	7.27
ENSG00000140598.15__EFL1	28.03	26.97	21.38	23.84
ENSG00000140612.14__SEC11A	170.84	163.31	138.56	141.86
ENSG00000140632.17__GLYR1	80.47	81.74	89.1	89.71
ENSG00000140650.12__PMM2	43.61	43.54	47.21	46.75
ENSG00000140682.19__TGFB11	32.19	33.03	45.51	34.58
ENSG00000140688.17__RUSF1	17.46	16.07	8.66	9.91
ENSG00000140691.18__ARMC5	4.53	4.04	2.74	3.08
ENSG00000140694.17__PARN	50.78	52.53	36.85	42.95
ENSG00000140718.21__FTO	39.27	38.09	37.72	29.57
ENSG00000140740.11__UQCRC2	90.94	82.19	88.44	73.96
ENSG00000140743.8__CDR2	24.26	21.4	12.89	12.45
ENSG00000140750.17__ARHGAP17	43.61	45.11	26.32	31.33
ENSG00000140829.12__DHX38	38.65	37.64	29.28	25.77
ENSG00000140830.9__TXNL4B	17.7	17.36	10.58	11.01
ENSG00000140836.17__ZFHX3	1.65	1.85	0.88	0.99
ENSG00000140848.17__CPNE2	36.34	29.1	26.87	25.66
ENSG00000140853.15__NLRC5	6.32	5.79	6.03	4.13
ENSG00000140854.13__KATNB1	38.93	36.4	29.66	27.53
ENSG00000140859.16__KIFC3	48.8	53.76	39.53	38.6
ENSG00000140876.11__NUDT7	1.04	1.97	4.33	3.74
ENSG00000140905.11__GCSH	6.51	6.91	6.2	5.73
ENSG00000140931.20__CMTM3	35.49	35.56	30.1	27.15
ENSG00000140941.14__MAP1LC3B	53.71	53.37	45.67	59.64
ENSG00000140943.17__MBTPS1	58.14	62.24	57.35	57.16
ENSG00000140948.13__ZCCHC14	3.54	2.42	1.81	1.43
ENSG00000140950.16__MEAK7	14.25	13.88	21.44	16.74
ENSG00000140961.14__OSGIN1	10.19	9.04	2.52	2.31
ENSG00000140983.14__RHOT2	54.79	57.69	66.57	53.47
ENSG00000140987.20__ZSCAN32	5.38	5.34	5.92	4.96
ENSG00000140988.16__RPS2	219.59	242.07	258.75	270.33
ENSG00000140990.15__NDUFB10	190.33	203.98	270.81	245.88
ENSG00000140992.19__PDPK1	11.61	10.62	9.92	17.46

ENSG00000140993.11__TIGD7	2.45	1.91	3.29	3.08
ENSG00000140995.16__DEF8	43.89	45.39	42.28	43.23
ENSG00000141002.20__TCF25	44.36	49.04	52.2	47.52
ENSG00000141012.13__GALNS	30.96	29.55	21.71	20.49
ENSG00000141013.17__GAS8	8.21	8.15	9.43	7.82
ENSG00000141026.6__MED9	20.01	18.54	20.29	17.79
ENSG00000141027.21__NCOR1	68.15	66.74	70.79	61.02
ENSG00000141030.13__COPS3	102.69	99.43	94.86	85.41
ENSG00000141034.10__GID4	19.82	18.76	24.73	20.6
ENSG00000141040.15__ZNF287	0.38	0.51	0.55	0.55
ENSG00000141068.14__KSR1	3.21	4.33	3.18	2.86
ENSG00000141076.18__UTP4	120.82	104.04	93.38	83.81
ENSG00000141084.11__RANBP10	12.51	11.57	9.98	10.02
ENSG00000141098.13__GFOD2	10.19	8.43	8.55	8.37
ENSG00000141101.13__NOB1	89.29	95.61	65.8	62.01
ENSG00000141127.15__PRPSAP2	40.49	37.47	39.37	34.75
ENSG00000141179.14__PCTP	7.22	7.47	8.12	6.39
ENSG00000141198.16__TOM1L1	31.24	28.54	28.02	24.78
ENSG00000141219.15__C17orf80	26.15	27.75	19.79	19.11
ENSG00000141232.5__TOB1	50.07	54.1	47.59	48.18
ENSG00000141252.20__VPS53	55.26	53.26	55.49	51.65
ENSG00000141258.13__SGSM2	38.23	29.89	29.28	32.77
ENSG00000141279.16__NPEPPS	4.48	4.27	4.28	2.97
ENSG00000141295.14__SCRN2	11.75	9.27	11.9	11.18
ENSG00000141298.19__SSH2	26.19	27.7	22.92	23.18
ENSG00000141314.13__RHBDL3	0.71	0.73	0.6	0.72
ENSG00000141337.12__ARSG	8.49	7.53	4.61	5.67
ENSG00000141349.8__G6PC3	65.22	57.92	64.7	57.22
ENSG00000141367.12__CLTC	111.66	105.05	94.91	89.49
ENSG00000141376.22__BCAS3	3.21	3.09	4.06	3.41
ENSG00000141378.15__PTRH2	89.29	81.34	60.26	65.42
ENSG00000141380.14__SS18	66.59	63.71	52.47	47.58
ENSG00000141384.13__TAF4B	5.29	4.49	4.44	3.41
ENSG00000141385.10__AFG3L2	96.7	97.58	81.86	71.86
ENSG00000141391.14__PRELID3A	7.79	7.02	6.58	5.18
ENSG00000141401.12__IMPA2	1.89	1.8	6.63	6.61
ENSG00000141424.13__SLC39A6	60.46	63.03	50.12	43.89
ENSG00000141425.18__RPRD1A	42.05	44.72	46.28	40.42
ENSG00000141428.17__C18orf21	15.43	18.2	11.9	10.13
ENSG00000141429.13__GALNT1	0.66	0.51	0.6	0.77
ENSG00000141437.10__SLC25A52	0.47	0.45	0.49	0.22
ENSG00000141446.11__ESCO1	9.58	8.6	10.09	9.8
ENSG00000141447.18__OSBPL1A	28.08	29.21	20.73	21.97
ENSG00000141448.11__GATA6	2.03	1.63	6.14	5.45
ENSG00000141449.14__GREB1L	0.33	0.22	2.19	1.21
ENSG00000141452.10__RMC1	11.28	11.91	7.18	8.54
ENSG00000141456.16__PELP1	48.89	48.26	39.48	40.75
ENSG00000141458.13__NPC1	21.95	23.15	23.74	20.93
ENSG00000141480.18__ARRB2	48.99	44.55	52.53	37.89
ENSG00000141499.17__WRAP53	29.4	26.18	28.68	24.51
ENSG00000141503.17__MINK1	121.76	124.99	109.88	98.52
ENSG00000141504.12__SAT2	18.36	16.4	15.19	19.11
ENSG00000141510.18__TP53	44.03	37.53	45.84	41.91
ENSG00000141519.15__CCDC40	1.23	2.08	2.63	2.59
ENSG00000141522.12__ARHGDI A	345.41	329.87	234.35	222.64
ENSG00000141526.17__SLC16A3	90.8	94.04	135.87	124.29
ENSG00000141542.11__RAB40B	3.92	3.37	4.33	3.91
ENSG00000141543.12__EIF4A3	66.4	64.49	45.46	45.32
ENSG00000141551.14__CSNK1D	71.17	69.27	63.17	62.06
ENSG00000141552.17__ANAPC11	199.63	216.73	138.5	161.74
ENSG00000141556.21__TBCD	30.63	27.92	19.19	24.56
ENSG00000141560.15__FN3KRP	35.77	37.86	26.81	28.08
ENSG00000141562.18__NARF	30.02	29.72	32.68	30.34

ENSG00000141564.15__RPTOR	14.82	14.61	10.09	11.4
ENSG00000141568.21__FOXK2	3.63	2.58	1.43	1.49
ENSG00000141569.12__TRIM65	8.21	7.08	6.25	6.77
ENSG00000141570.11__CBX8	11.14	10.22	9.87	9.53
ENSG00000141574.8__SECTM1	3.68	2.75	3.29	3.36
ENSG00000141577.14__CEP131	12.98	13.43	13.6	11.62
ENSG00000141580.16__WDR45B	35.68	41.01	24.95	28.86
ENSG00000141582.15__CBX4	33.79	22.02	16.56	19.71
ENSG00000141627.14__DYM	19.63	21.07	16.67	15.31
ENSG00000141642.9__ELAC1	9.39	8.48	7.57	7.05
ENSG00000141644.17__MBD1	63	58.71	38.05	30.07
ENSG00000141646.14__SMAD4	37	27.98	23.58	22.85
ENSG00000141655.17__TNFRSF11A	44.88	42.08	55.16	57.16
ENSG00000141664.10__ZCCHC2	2.27	2.58	2.03	1.32
ENSG00000141682.12__PMAIP1	23.64	22.13	10.69	12.28
ENSG00000141696.13__P3H4	13.07	11.46	12.12	10.3
ENSG00000141698.17__NT5C3B	89.15	90.33	59.16	49.62
ENSG00000141699.11__RETREG3	42.38	41.91	35.37	36.79
ENSG00000141736.13__ERBB2	20.77	22.47	25.94	21.64
ENSG00000141741.12__MIEN1	69.04	61.91	48.53	43.67
ENSG00000141753.7__IGFBP4	20.53	24.27	20.18	21.37
ENSG00000141756.19__FKBP10	105.86	104.66	103.41	104.96
ENSG00000141759.15__TXNL4A	330.55	346.45	282.05	289.71
ENSG00000141837.21__CACNA1A	7.08	5.9	15.96	16.47
ENSG00000141854.9__MISP3	1.37	1.69	2.63	2.81
ENSG00000141858.12__SAMD1	42.66	40.05	37.94	34.14
ENSG00000141867.17__BRD4	49.36	37.53	44.91	43.67
ENSG00000141873.11__SLC39A3	26.38	28.37	29.01	20.71
ENSG00000141905.19__NFIC	61.3	55.67	49.84	49.07
ENSG00000141933.9__TPGS1	35.11	38.2	40.25	34.53
ENSG00000141934.10__PLPP2	76.83	78.99	51.21	48.02
ENSG00000141956.14__PRDM15	5	4.44	5.92	5.78
ENSG00000141959.17__PFKL	33.7	34.27	80.05	80.51
ENSG00000141965.5__FEM1A	19.59	20.22	14.97	12.34
ENSG00000141971.13__MVB12A	29.31	31.46	42.44	46.26
ENSG00000141979.4__ACO08764.1	21.38	22.92	18.37	16.08
ENSG00000141985.9__SH3GL1	71.03	90.73	39.64	39.48
ENSG00000141994.16__DUS3L	25.25	25	27.31	23.84
ENSG00000142002.17__DPP9	59.7	56.4	45.46	38.49
ENSG00000142039.4__CCDC97	15.9	16.52	16.94	12.89
ENSG00000142046.15__TMEM91	6.98	4.89	9.21	6.39
ENSG00000142065.14__ZFP14	2.64	2.81	3.24	3.25
ENSG00000142082.15__SIRT3	3.35	2.92	5.15	4.02
ENSG00000142089.16__IFITM3	229.88	228.42	119.31	119.83
ENSG00000142102.16__PGGHG	3.63	4.33	13.6	10.19
ENSG00000142156.15__COL6A1	0.99	1.46	12.17	12.5
ENSG00000142166.13__IFNAR1	70.79	69.27	59.49	63.6
ENSG00000142168.15__SOD1	378.07	385.1	551.99	590.88
ENSG00000142173.16__COL6A2	2.36	1.57	22.32	21.42
ENSG00000142186.17__SCYL1	20.81	22.08	26.48	27.48
ENSG00000142188.17__TMEM50B	12.36	12.47	13.65	13.16
ENSG00000142192.21__APP	218.46	201.9	282.71	270.5
ENSG00000142197.12__DOP1B	4.11	4.1	4.17	4.46
ENSG00000142207.7__URB1	26.33	30.95	36.3	41.3
ENSG00000142208.16__AKT1	51.96	36.96	41.4	46.86
ENSG00000142227.11__EMP3	473.78	431.67	790.78	704.6
ENSG00000142230.13__SAE1	259.05	251.84	273.77	234.37
ENSG00000142252.11__GEMIN7	18.74	20	24.78	22.19
ENSG00000142279.13__WTIP	0.8	1.07	0.22	0.22
ENSG00000142327.13__RNPEPL1	17.98	18.71	13.76	9.36
ENSG00000142330.20__CAPN10	12.6	14.83	6.25	4.85
ENSG00000142396.10__ERVK3-1	70.04	69.27	53.79	55.12
ENSG00000142408.5__CACNG8	0.09	0.06	0.16	0.22

ENSG00000142409.6__ZNF787	44.6	47.3	51.54	39.59
ENSG00000142444.7__TIMM29	12.65	16.35	10.09	9.53
ENSG00000142453.12__CARM1	20.34	10.45	15.13	18.72
ENSG00000142459.8__EVI5L	1.42	2.13	1.21	1.32
ENSG00000142494.13__SLC47A1	6.51	6.07	6.58	5.73
ENSG00000142507.10__PSMB6	580.81	591.83	492.33	538.51
ENSG00000142528.16__ZNF473	11.09	10.84	14.86	13.88
ENSG00000142534.7__RPS11	84.52	77.36	98.97	110.74
ENSG00000142541.17__RPL13A	1039.35	1067.15	2062.71	1307.93
ENSG00000142544.7__CTU1	15.1	15.84	12.23	10.68
ENSG00000142546.14__NOSIP	94.06	112.86	110.21	120.6
ENSG00000142556.19__ZNF614	5.29	6.12	5.76	6.44
ENSG00000142599.19__RERE	13.83	15.34	15.68	14.92
ENSG00000142611.17__PRDM16	2.22	1.85	3.13	3.74
ENSG00000142627.13__EPHA2	196.14	188.31	88.94	82.49
ENSG00000142634.13__EFHD2	364.71	388.86	218.94	210.2
ENSG00000142655.13__PEX14	29.07	28.71	24.24	26.1
ENSG00000142657.21__PGD	92.88	88.09	98.81	85.74
ENSG00000142669.15__SH3BGRL3	226.25	231.79	269.77	264.11
ENSG00000142676.14__RPL11	2572.82	2546.36	2023.94	2380.49
ENSG00000142677.4__IL22RA1	0.8	1.35	1.75	2.37
ENSG00000142684.9__ZNF593	100.57	104.21	83.34	86.62
ENSG00000142686.8__C1orf216	20.77	23.37	16.56	12.39
ENSG00000142687.18__KIAA0319L	24.4	21.35	23.52	21.2
ENSG00000142731.11__PLK4	30.02	30.84	31.09	33.7
ENSG00000142733.17__MAP3K6	0.76	0.96	1.59	0.99
ENSG00000142751.15__GPN2	25.82	25.5	22.37	20.98
ENSG00000142784.16__WDTC1	28.03	28.26	13	14.04
ENSG00000142794.18__NBPf3	12.55	12.58	13.32	10.3
ENSG00000142798.20__HSPG2	7.22	6.91	4.88	5.56
ENSG00000142856.17__ITGB3BP	16.94	15.28	23.8	23.84
ENSG00000142864.14__SERBP1	460.23	490.04	590.59	572.76
ENSG00000142867.14__BCL10	41.62	38.93	46	43.01
ENSG00000142871.18__CCN1	105.67	101.91	90.03	97.64
ENSG00000142875.19__PRKACB	16.75	16.8	19.41	18.34
ENSG00000142892.15__PIGK	54.79	56.8	46.99	46.37
ENSG00000142920.17__AZIN2	5.14	5.34	4.22	3.58
ENSG00000142937.12__RPS8	99.2	104.27	120.9	97.2
ENSG00000142945.13__KIF2C	37.8	34.27	32.19	30.45
ENSG00000142949.17__PTPRF	52.76	51.8	50.77	57.38
ENSG00000142961.14__MOB3C	4.58	3.48	3.78	3.47
ENSG00000143013.13__LMO4	22.56	21.68	26.92	25.94
ENSG00000143033.18__MTF2	39.03	43.03	32.84	30.73
ENSG00000143061.18__IGSF3	0.85	1.24	3.67	3.19
ENSG00000143067.5__ZNF697	7.65	8.31	12.83	12.89
ENSG00000143079.15__CTTNBP2NL	47.34	44.32	48.96	47.14
ENSG00000143093.15__STRIP1	37.99	41.29	28.02	25.39
ENSG00000143106.13__PSMA5	276.74	268.25	184.4	216.42
ENSG00000143147.14__GPR161	2.88	1.97	2.25	2.09
ENSG00000143149.12__ALDH9A1	15.86	15.06	19.9	16.85
ENSG00000143153.13__ATP1B1	17.41	17.98	20.34	20.87
ENSG00000143155.13__TIPRL	89.72	92.19	111.64	114.93
ENSG00000143156.14__NME7	28.84	28.09	32.46	28.75
ENSG00000143157.12__POGK	23.93	19.61	19.79	19.16
ENSG00000143158.11__MPC2	38.13	44.04	63.28	68.39
ENSG00000143162.9__CREG1	0.09	0	3.56	3.41
ENSG00000143164.15__DCAF6	67.11	65.95	98.15	94.99
ENSG00000143179.16__UCK2	64.18	64.1	78.57	80.84
ENSG00000143183.17__TMCO1	148.33	153.03	154.41	164.87
ENSG00000143190.23__POU2F1	3.45	3.93	6.42	5.62
ENSG00000143198.13__MGST3	226.62	223.81	282	299.41
ENSG00000143207.21__COP1	6.89	7.42	7.07	6.83
ENSG00000143222.12__UFC1	78.81	79.77	87.57	96.26

ENSG00000143224.18__PPOX	6.23	6.46	9.21	8.1
ENSG00000143228.13__NUF2	88.39	92.41	88.33	74.23
ENSG00000143248.13__RGS5	4.39	4.72	6.42	6.66
ENSG00000143252.15__SDHC	4.72	4.04	4.77	5.23
ENSG00000143256.5__PFDN2	287.84	283.36	296.47	309.59
ENSG00000143258.16__USP21	18.83	20.39	19.9	13.27
ENSG00000143294.15__PRCC	73.15	75.9	96.5	71.48
ENSG00000143303.12__RRNAD1	4.29	4.78	3.56	3.69
ENSG00000143314.12__MRPL24	123.6	122.86	150.02	154.08
ENSG00000143315.8__PIGM	8.73	8.99	9.65	9.69
ENSG00000143319.17__ISG20L2	27.99	26.8	30.98	23.57
ENSG00000143320.9__CRABP2	1.51	1.91	0.49	0.39
ENSG00000143321.19__HDGF	262.96	240.61	245.1	230.74
ENSG00000143322.21__ABL2	19.59	21.01	15.9	14.76
ENSG00000143324.14__XPR1	34.97	32.86	41.45	27.97
ENSG00000143337.18__TOR1AIP1	38.89	33.48	33.83	27.92
ENSG00000143344.16__RGL1	4.15	6.01	0.88	1.16
ENSG00000143353.12__LYPLAL1	21.57	21.91	11.19	10.96
ENSG00000143363.17__PRUNE1	8.64	9.66	9.32	9.31
ENSG00000143367.16__TUFT1	8.83	8.09	11.46	12.06
ENSG00000143368.10__SF3B4	130.54	127.75	138.34	136.79
ENSG00000143369.15__ECM1	0.8	0.45	2.91	3.69
ENSG00000143373.18__ZNF687	9.39	12.19	12.06	8.92
ENSG00000143374.17__TARS2	9.67	8.71	13.27	12.89
ENSG00000143375.15__CGN	0.28	0.28	1.64	1.71
ENSG00000143376.14__SNX27	18.83	18.15	12.89	14.7
ENSG00000143379.12__SETDB1	7.46	6.91	9.38	6.83
ENSG00000143384.13__MCL1	19.68	15.39	23.74	21.97
ENSG00000143390.17__RFX5	24.26	22.47	34.27	33.81
ENSG00000143393.16__PI4KB	23.5	24.55	26.7	30.4
ENSG00000143398.20__PIP5K1A	59.42	55.56	68.05	69.94
ENSG00000143401.15__ANP32E	197.6	195.55	234.3	218.13
ENSG00000143409.15__MINDY1	1.42	1.18	2.14	2.97
ENSG00000143418.20__CERS2	64.7	49.49	57.68	64.04
ENSG00000143420.19__ENSA	162.54	154.09	263.52	236.63
ENSG00000143436.11__MRPL9	66.78	65.95	81.1	81.34
ENSG00000143437.21__ARNT	14.16	14.04	22.54	23.68
ENSG00000143443.10__C1orf56	6.89	5.79	5.59	5.56
ENSG00000143457.11__GOLPH3L	24.59	22.75	23.58	25.28
ENSG00000143469.20__SYT14	5	5	7.18	6.39
ENSG00000143476.18__DTL	53.09	49.55	24.73	22.19
ENSG00000143479.17__DYRK3	15.2	17.19	5.21	5.4
ENSG00000143486.16__EIF2D	17.27	17.19	12.5	13.22
ENSG00000143493.13__INTS7	29.26	29.83	13.82	16.91
ENSG00000143498.18__TAF1A	16.14	15.62	7.07	6.83
ENSG00000143499.14__SMYD2	18.22	16.46	13.54	16.52
ENSG00000143502.15__SUSD4	0.09	0.28	0.16	0.11
ENSG00000143514.17__TP53BP2	41.67	41.46	15.57	15.14
ENSG00000143515.18__ATP8B2	13.64	10.17	14.04	14.76
ENSG00000143537.14__ADAM15	35.77	34.38	44.25	44.38
ENSG00000143543.15__JTB	60.12	71.51	71.34	78.69
ENSG00000143545.10__RAB13	42.85	47.25	77.09	76.43
ENSG00000143549.21__TPM3	498.18	489.47	645.37	634.83
ENSG00000143553.11__SNAPIN	44.69	48.2	60.21	59.86
ENSG00000143569.19__UBAP2L	85.04	88.42	102.97	96.53
ENSG00000143570.19__SLC39A1	21.14	18.88	30.16	33.26
ENSG00000143575.15__HAX1	59.18	54.21	54.28	62.39
ENSG00000143578.16__CREB3L4	1.13	0.73	1.48	1.54
ENSG00000143590.14__EFNA3	2.93	4.1	5.26	5.67
ENSG00000143612.21__C1orf43	134.97	121.29	117.34	122.03
ENSG00000143614.10__GATAD2B	8.73	8.26	12.39	10.57
ENSG00000143621.17__ILF2	287.55	267.24	257	298.19
ENSG00000143622.11__RIT1	19.73	20.73	14.97	17.95

ENSG00000143624.14__INTS3	10.1	10.45	14.53	10.24
ENSG00000143630.10__HCN3	2.69	2.13	2.91	2.53
ENSG00000143633.13__C1orf131	8.54	8.71	5.76	6.88
ENSG00000143641.10__GALNT2	47.24	54.16	21.16	24.51
ENSG00000143643.13__TTC13	11.14	10.28	10.75	7.93
ENSG00000143653.10__SCCPDH	62.39	67.58	75.89	69.06
ENSG00000143669.14__LYST	7.6	8.65	8.33	7.71
ENSG00000143702.16__CEP170	28.17	29.16	29.44	33.21
ENSG00000143727.16__ACP1	110.43	106.34	104.4	114.49
ENSG00000143740.14__SNAP47	27.09	23.93	12.01	13.27
ENSG00000143742.14__SRP9	179.24	177.58	88.33	90.92
ENSG00000143748.18__NVL	32.42	32.92	18.81	19.88
ENSG00000143751.10__SDE2	50.21	51.85	20.56	22.19
ENSG00000143753.13__DEGS1	56.3	55.95	22.76	27.04
ENSG00000143756.12__FBXO28	47.67	49.66	18.59	20.32
ENSG00000143761.16__ARF1	333.14	315.16	184.84	158.43
ENSG00000143771.12__CNIH4	248.1	237.24	117.39	127.59
ENSG00000143774.16__GUK1	232.34	240.95	136.64	125.5
ENSG00000143776.18__CDC42BPA	20.53	17.75	9.81	8.26
ENSG00000143786.8__CNIH3	0.28	0.56	1.59	1.49
ENSG00000143793.13__C1orf35	34.59	38.76	15.19	15.58
ENSG00000143797.12__MBOAT2	6.89	5.79	10.09	10.24
ENSG00000143799.13__PARP1	185.52	197.74	105.55	107.88
ENSG00000143801.17__PSEN2	12.55	9.77	4.88	3.69
ENSG00000143811.19__PYCR2	57.91	57.75	23.14	23.13
ENSG00000143815.15__LBR	119.54	119.55	55.54	64.65
ENSG00000143816.8__WNT9A	0.8	0.67	1.59	1.71
ENSG00000143819.12__EPHX1	43.84	43.37	25.94	28.86
ENSG00000143842.15__SOX13	5.38	5.17	4.61	3.14
ENSG00000143845.15__ETNK2	0.28	0.51	0.27	0.61
ENSG00000143847.15__PPFIA4	0.71	1.57	3.84	3.63
ENSG00000143862.8__ARL8A	11.94	12.3	6.85	6.94
ENSG00000143870.13__PDIA6	308.03	305.44	430.43	387.24
ENSG00000143878.10__RHOB	1.09	1.01	1.7	2.2
ENSG00000143889.16__HNRNPLL	33.08	31.46	33.06	37.67
ENSG00000143891.17__GALM	0.09	0.17	0.16	0.44
ENSG00000143919.15__CAMKMT	9.16	8.6	8.33	7.65
ENSG00000143924.19__EML4	51.91	55.5	38.6	39.98
ENSG00000143933.19__CALM2	695.59	712.16	630.01	641.32
ENSG00000143942.5__CHAC2	19.73	22.81	20.12	20.15
ENSG00000143947.14__RPS27A	2027.02	2069.35	2031.56	2523.94
ENSG00000143952.20__VPS54	14.39	12.08	8.55	7.1
ENSG00000143970.17__ASXL2	19.92	19.77	23.91	19.88
ENSG00000143971.9__ETAA1	8.87	9.1	7.84	8.48
ENSG00000143977.14__SNRPG	476.8	498.13	541.13	599.36
ENSG00000143995.20__MEIS1	1.6	1.74	1.26	1.71
ENSG00000144021.3__CIAO1	50.69	45	53.13	52.81
ENSG00000144026.12__ZNF514	1.7	1.97	2.69	2.04
ENSG00000144028.15__SNRNP200	129.55	120.61	137.74	150.06
ENSG00000144029.12__MRPS5	71.26	79.1	98.64	99.29
ENSG00000144034.16__TPRKB	78.86	81.85	66.78	73.96
ENSG00000144036.16__EXOC6B	16.14	15.79	25	20.93
ENSG00000144040.13__SFXN5	9.82	10.45	13.98	15.09
ENSG00000144043.12__TEX261	42.05	44.32	36.52	29.74
ENSG00000144048.10__DUSP11	30.25	28.54	29.01	29.68
ENSG00000144061.14__NPHP1	8.35	9.04	7.95	7.82
ENSG00000144063.4__MALL	91.37	86.63	148.76	141.64
ENSG00000144118.14__RALB	68.34	69.44	74.13	73.46
ENSG00000144120.13__TMEM177	6.98	6.85	8.22	7.93
ENSG00000144134.18__RABL2A	4.91	4.16	5.92	4.85
ENSG00000144136.11__SLC20A1	198.92	185.55	190.7	141.64
ENSG00000144161.13__ZC3H8	11.42	12.53	13	13.05
ENSG00000144182.17__LIPT1	3.4	3.82	2.41	2.15

ENSG00000144224.17__UBXN4	51.87	54.94	68.16	58.81
ENSG00000144227.5__NXPH2	0.09	0.17	0.16	0.22
ENSG00000144228.9__SPOPL	7.13	9.38	6.69	6.61
ENSG00000144231.11__POLR2D	50.64	48.76	52.09	51.1
ENSG00000144233.10__AMMECR1L	5.47	6.74	6.25	5.67
ENSG00000144278.15__GALNT13	30.39	28.76	11.9	13.88
ENSG00000144283.22__PKP4	17.08	20.06	8.17	8.21
ENSG00000144306.15__SCRN3	6.94	6.85	7.35	8.1
ENSG00000144320.14__LNPK	38.98	42.02	55.05	51.65
ENSG00000144339.12__TMEFF2	2.22	2.53	0	0
ENSG00000144354.14__CDCA7	50.59	46.8	56.86	55.45
ENSG00000144355.15__DLX1	1.98	2.19	1.75	1.93
ENSG00000144357.17__UBR3	7.93	7.98	5.76	6.22
ENSG00000144362.12__PHOSPHO2	8.97	8.99	10.03	8.92
ENSG00000144366.16__GULP1	1.6	2.19	0.22	0.11
ENSG00000144369.13__FAM171B	13.92	11.57	3.18	3.14
ENSG00000144381.17__HSPD1	488.22	460.43	356.79	321.65
ENSG00000144395.18__CCDC150	5.05	4.72	3.29	3.08
ENSG00000144401.14__METTL21A	12.18	11.91	12.56	11.62
ENSG00000144426.18__NBEAL1	3.63	3.93	5.15	6.28
ENSG00000144445.17__KANSL1L	2.55	1.46	0.66	0.22
ENSG00000144451.19__SPAG16	11.33	14.55	10.2	8.1
ENSG00000144455.14__SUMF1	8.35	8.6	13.16	10.3
ENSG00000144468.17__RHBDD1	13.54	14.33	3.84	4.08
ENSG00000144485.11__HES6	5.24	4.55	3.24	3.14
ENSG00000144504.15__ANKMY1	9.34	8.99	3.4	2.09
ENSG00000144524.18__COPS7B	37.24	33.65	17.6	16.08
ENSG00000144535.20__DIS3L2	13.69	14.04	6.91	7.98
ENSG00000144554.11__FANCD2	36.2	30.95	28.24	30.4
ENSG00000144559.10__TAMM41	6.47	4.89	4.99	4.79
ENSG00000144560.15__VGLL4	26.62	24.77	22.32	21.97
ENSG00000144566.11__RAB5A	35.4	34.61	23.74	24.23
ENSG00000144567.11__RETREG2	13.97	15.17	6.58	6.99
ENSG00000144579.7__CTDSP1	11.14	8.6	7.9	7.71
ENSG00000144580.14__CNOT9	89.72	86.01	72.82	58.92
ENSG00000144583.5__MARCHF4	20.25	20.5	11.08	9.25
ENSG00000144589.22__STK11IP	5.19	7.02	5.87	5.12
ENSG00000144591.19__GMPPA	37.47	34.1	39.04	40.92
ENSG00000144597.14__EAF1	15.72	16.12	12.28	11.73
ENSG00000144635.9__DYNC1LI1	62.77	61.18	61.9	65.97
ENSG00000144645.14__OSBPL10	16.94	16.4	5.21	4.46
ENSG00000144647.6__POMGNT2	7.36	6.29	5.87	4.9
ENSG00000144655.15__CSRNP1	4.01	4.27	3.4	2.59
ENSG00000144659.13__SLC25A38	14.25	15.34	10.36	8.59
ENSG00000144674.16__GOLGA4	34.31	36.07	23.3	23.9
ENSG00000144677.15__CTDSPL	1.23	0.73	0.88	0.99
ENSG00000144681.10__STAC	20.62	23.43	5.21	3.08
ENSG00000144711.16__IQSEC1	12.03	12.47	6.91	6.72
ENSG00000144713.13__RPL32	250.03	249.09	212.69	237.07
ENSG00000144724.20__PTPRG	3.73	3.65	5.87	4.85
ENSG00000144736.14__SHQ1	17.51	17.81	15.02	11.56
ENSG00000144741.17__SLC25A26	15.67	16.4	13.93	14.98
ENSG00000144744.17__UBA3	35.44	34.21	27.36	28.8
ENSG00000144746.7__ARL6IP5	58.47	57.41	43.1	51.43
ENSG00000144747.17__TMF1	20.29	19.38	14.75	14.92
ENSG00000144785.8__AC073896.1	164.85	166.73	126.22	134.15
ENSG00000144791.10__LIMD1	9.16	8.15	9.71	8.48
ENSG00000144802.11__NFKBIZ	2.27	2.53	3.4	2.97
ENSG00000144815.16__NXPE3	24.87	26.63	24.62	25
ENSG00000144827.9__ABHD10	34.83	34.55	39.86	40.64
ENSG00000144840.10__RABL3	35.63	33.82	33.83	36.73
ENSG00000144848.11__ATG3	128.79	131.96	130.33	131.89
ENSG00000144867.12__SRPRB	92.03	97.47	62.56	66.3

ENSG00000144893.12__MED12L	2.5	1.91	1.54	1.21
ENSG00000144895.12__EIF2A	267.45	241.62	214.78	203.04
ENSG00000144909.8__OSBPL11	15.86	17.7	11.08	8.81
ENSG00000144935.15__TRPC1	8.59	7.47	8.12	6.55
ENSG00000144959.11__NCEH1	111.75	104.04	52.36	53.53
ENSG00000145012.13__LPP	9.25	7.7	12.28	9.14
ENSG00000145014.17__TMEM44	10.24	11.35	11.62	9.53
ENSG00000145016.16__RUBCN	24.49	22.98	16.83	14.65
ENSG00000145022.4__TCTA	11.09	11.68	16.07	15.25
ENSG00000145029.14__NICN1	4.91	3.99	7.51	6.61
ENSG00000145041.15__DCAF1	26.52	28.37	19.3	20.6
ENSG00000145050.19__MANF	85.99	89.83	86.91	94.33
ENSG00000145088.9__EAF2	10.95	11.4	7.51	7.27
ENSG00000145107.16__TM4SF19	0.76	1.57	9.27	8.1
ENSG00000145191.15__EIF2B5	47.67	47.3	53.13	51.65
ENSG00000145214.14__DGKQ	1.42	1.12	1.48	1.43
ENSG00000145216.16__FIP1L1	68.62	63.99	47.1	50.61
ENSG00000145220.14__LYAR	91.51	104.15	75.28	72.58
ENSG00000145241.11__CENPC	14.54	13.2	12.94	10.08
ENSG00000145246.14__ATP10D	3.96	5.73	4.61	4.35
ENSG00000145247.12__OCIAD2	259.09	275.83	215.82	209.75
ENSG00000145284.12__SCD5	10.24	7.86	9.32	8.04
ENSG00000145287.11__PLAC8	29.59	29.27	8.5	9.42
ENSG00000145293.16__ENOPH1	53.47	46.85	41.07	46.86
ENSG00000145331.14__TRMT10A	1.93	1.85	1.21	1.27
ENSG00000145332.14__KLHL8	10.52	9.1	6.8	5.73
ENSG00000145337.5__PYURF	113.69	121.23	109.01	110.63
ENSG00000145348.17__TBCK	8.78	8.37	8.22	5.84
ENSG00000145349.17__CAMK2D	13.31	11.91	11.68	12.45
ENSG00000145354.12__CISD2	85.37	84.88	58.23	58.48
ENSG00000145362.20__ANK2	4.53	4.44	4.99	5.89
ENSG00000145365.11__TIFA	13.17	13.65	13.6	15.36
ENSG00000145375.9__SPATA5	9.82	7.98	8.01	9.03
ENSG00000145386.11__CCNA2	128.37	128.81	100.4	103.86
ENSG00000145388.15__METTL14	23.36	20.06	19.41	18.72
ENSG00000145390.11__USP53	7.79	6.24	1.04	0.77
ENSG00000145391.13__SETD7	31.38	30.17	31.75	29.74
ENSG00000145414.9__NAF1	10.62	9.38	8.94	10.08
ENSG00000145425.10__RPS3A	401.24	400.15	466.67	524.64
ENSG00000145431.11__PDGFC	15.24	15.11	17.98	14.87
ENSG00000145439.12__CBR4	10.24	11.91	9.98	13.71
ENSG00000145494.12__NDUFS6	216.62	272.91	259.41	291.26
ENSG00000145495.16__MARCHF6	19.4	19.38	23.41	18.17
ENSG00000145506.14__NKD2	0.61	0.67	1.64	1.49
ENSG00000145526.12__CDH18	11.56	9.66	0.6	0.39
ENSG00000145545.12__SRD5A1	18.31	19.33	18.53	19.05
ENSG00000145555.15__MYO10	28.03	33.14	40.14	42.13
ENSG00000145569.6__OTULINL	6.14	5.62	2.96	2.2
ENSG00000145592.14__RPL37	1047.8	1070.07	1256.9	1512.83
ENSG00000145604.16__SKP2	30.16	29.27	29.39	30.62
ENSG00000145623.13__OSMR	23.5	21.01	39.53	34.58
ENSG00000145632.15__PLK2	29.78	31.12	45.07	41.47
ENSG00000145675.15__PIK3R1	4.48	4.44	2.14	1.43
ENSG00000145681.11__HAPLN1	0.05	0.22	2.69	2.64
ENSG00000145685.14__LHFPL2	26.1	22.13	16.72	12.94
ENSG00000145687.16__SSBP2	0.9	0.84	4.17	4.3
ENSG00000145715.15__RASA1	13.97	16.24	17.05	15.64
ENSG00000145723.17__GIN1	4.91	3.65	4.22	3.47
ENSG00000145725.20__PIIP5K2	41.86	40.34	38.49	37.94
ENSG00000145730.20__PAM	44.88	43.59	50.01	44.61
ENSG00000145734.19__BDP1	33.65	32.92	26.87	26.43
ENSG00000145736.14__GTF2H2	25.77	26.29	22.04	1.98
ENSG00000145740.19__SLC30A5	27.99	31.63	26.32	25.22

ENSG00000145741.15__BTF3	936.61	910.97	875.33	829.38
ENSG00000145743.17__FBXL17	6.98	8.93	8.06	6.72
ENSG00000145779.8__TNFAIP8	7.36	7.53	8.94	9.8
ENSG00000145780.8__FEM1C	24.07	22.81	16.89	14.32
ENSG00000145781.9__COMMD10	47.76	43.93	43.54	40.59
ENSG00000145782.13__ATG12	63.24	57.36	60.59	62.67
ENSG00000145817.17__YIPF5	49.55	44.32	46.99	40.14
ENSG00000145819.18__ARHGAP26	1.09	1.35	3.24	3.36
ENSG00000145833.16__DDX46	89.24	95.33	90.8	85.8
ENSG00000145860.12__RNF145	57.67	53.03	44.08	43.83
ENSG00000145861.9__C1QTNF2	2.45	1.4	3.84	2.97
ENSG00000145868.17__FBXO38	15.76	14.1	13.71	16.02
ENSG00000145882.11__PCYOX1L	5.29	3.54	3.62	3.03
ENSG00000145901.16__TNIP1	55.69	60.67	109.99	110.8
ENSG00000145907.15__G3BP1	379.44	393.13	379.05	391.81
ENSG00000145911.6__N4BP3	1.75	1.85	3.02	2.42
ENSG00000145912.9__NHP2	278.21	298.19	357.83	376.67
ENSG00000145916.19__RMND5B	8.26	7.58	8.99	6.72
ENSG00000145919.11__BOD1	49.03	48.09	28.95	25.55
ENSG00000145934.16__TENM2	0.76	0.56	6.74	6.22
ENSG00000145979.18__TBC1D7	14.16	11.07	11.73	11.84
ENSG00000145982.13__FARS2	9.77	8.93	12.39	10.79
ENSG00000145996.11__CDKAL1	18.64	15.62	20.34	20.27
ENSG00000146007.11__ZMAT2	176.74	176.62	126.66	120.05
ENSG00000146054.18__TRIM7	13.54	13.2	31.64	27.15
ENSG00000146063.20__TRIM41	26.99	25.45	27.8	28.19
ENSG00000146066.3__HIGD2A	134.83	132.41	126.33	138.61
ENSG00000146067.16__FAM193B	4.01	2.36	3.34	3.96
ENSG00000146072.6__TNFRSF21	2.93	3.37	9.65	6.77
ENSG00000146083.12__RNF44	21.1	21.68	27.09	20.49
ENSG00000146085.8__MMUT	26	28.31	21.22	17.46
ENSG00000146109.5__ABT1	40.63	36.63	43.7	42.18
ENSG00000146112.12__PPP1R18	37.24	36.63	46.28	42.84
ENSG00000146143.19__PRIM2	48.8	48.59	33.45	32.44
ENSG00000146205.14__ANO7	1.93	1.69	2.3	2.26
ENSG00000146223.16__RPL7L1	87.5	82.36	73.8	73.24
ENSG00000146232.17__NFKBIE	9.77	8.65	11.4	8.37
ENSG00000146242.9__TPBG	7.22	5.79	6.42	6.22
ENSG00000146243.14__IRAK1BP1	9.2	9.49	7.79	6.94
ENSG00000146247.14__PHIP	21.66	20.62	18.04	16.63
ENSG00000146263.11__MMS22L	40.96	38.65	20.01	21.59
ENSG00000146267.12__FAXC	0.09	0	0.44	0.33
ENSG00000146278.11__PNRC1	33.37	32.7	86.96	73.74
ENSG00000146281.6__PM20D2	44.5	47.41	20.07	16.25
ENSG00000146282.18__RARS2	30.35	31.01	24.56	26.49
ENSG00000146350.14__TBC1D32	8.31	8.2	5.92	4.68
ENSG00000146373.16__RNF217	2.69	3.03	1.59	1.21
ENSG00000146376.11__ARHGAP18	4.2	5.22	0.71	0.66
ENSG00000146386.8__ABRACL	73.39	64.1	45.18	47.96
ENSG00000146409.12__SLC18B1	15.76	17.81	8.12	8.48
ENSG00000146410.12__MTFR2	16.05	14.83	8.44	8.98
ENSG00000146414.16__SHPRH	12.51	12.86	10.09	9.53
ENSG00000146416.19__AIG1	33.04	35.05	50.06	50.17
ENSG00000146425.11__DYNLT1	113.6	108.37	139.11	135.91
ENSG00000146457.16__WTAP	127.33	131.17	123.92	123.02
ENSG00000146463.12__ZMYM4	35.02	37.92	19.52	20.87
ENSG00000146476.11__ARMT1	30.58	28.65	24.78	23.46
ENSG00000146535.14__GNA12	37.14	22.47	22.15	21.48
ENSG00000146540.15__C7orf50	162.58	164.09	102.59	93.07
ENSG00000146574.15__CCZ1B	1.13	1.46	1.1	0.94
ENSG00000146576.13__C7orf26	15.2	14.38	6.85	7.27
ENSG00000146587.18__RBAK	7.13	6.18	3.89	2.92
ENSG00000146592.17__CREB5	1.93	1.85	7.13	4.08

ENSG00000146648.19__EGFR	48.28	41.07	30.05	30.62
ENSG00000146670.10__CDCA5	60.83	62.13	62.89	54.02
ENSG00000146674.15__IGFBP3	4.86	3.37	14.86	16.25
ENSG00000146676.10__PURB	14.21	9.1	5.98	7.49
ENSG00000146677.7__AC004453.1	1822.06	1848.35	1774.13	1785.2
ENSG00000146700.9__SSC4D	0.24	0.11	0.27	0.22
ENSG00000146701.12__MDH2	340.93	328.75	305.85	276.17
ENSG00000146707.14__POMZP3	2.12	2.81	3.07	2.26
ENSG00000146729.10__NIPSNAP2	140.64	148.59	133.9	131.56
ENSG00000146731.11__CCT6A	264.38	272.24	196.35	204.74
ENSG00000146733.14__PSPH	36.67	36.18	21.49	20.1
ENSG00000146757.14__ZNF92	15.15	16.91	12.12	12.28
ENSG00000146776.14__ATXN7L1	13.21	12.13	9.21	9.25
ENSG00000146802.13__TMEM168	29.02	27.13	27.47	29.46
ENSG00000146826.17__MAP11	11.61	11.68	8.5	7.1
ENSG00000146828.18__SLC12A9	21.1	20.22	21.71	22.14
ENSG00000146830.10__GIGYF1	16.8	15.73	15.79	14.87
ENSG00000146833.15__TRIM4	22.32	19.94	23.03	26.21
ENSG00000146834.14__MEPCE	144.37	154.26	105.82	110.8
ENSG00000146842.17__TMEM209	37.99	36.12	19.79	17.13
ENSG00000146856.14__AGBL3	4.53	3.99	3.89	2.86
ENSG00000146858.8__ZC3HAV1L	35.54	34.38	27.91	28.08
ENSG00000146872.18__TLK2	19.4	17.75	10.2	9.36
ENSG00000146909.8__NOM1	33.04	31.74	15.63	15.47
ENSG00000146918.20__NCAPG2	110.2	113.59	79.07	78.25
ENSG00000146963.18__LUC7L2	166.69	169.09	163.45	160.91
ENSG00000147003.7__CLTRN	0.05	0	0.44	0.33
ENSG00000147010.18__SH3KBP1	90.9	86.57	149.47	142.96
ENSG00000147036.12__LANCL3	2.45	2.64	1.97	2.31
ENSG00000147044.22__CASK	2.88	1.69	2.91	3.3
ENSG00000147050.16__KDM6A	2.31	2.42	2.25	2.37
ENSG00000147065.17__MSN	77.3	73.7	266.37	249.57
ENSG00000147099.21__HDAC8	19.3	18.48	41.18	41.14
ENSG00000147118.12__ZNF182	3.16	2.98	2.08	2.31
ENSG00000147119.4__CHST7	10.71	11.91	10.8	8.98
ENSG00000147121.16__KRBOX4	8.21	6.12	5.7	5.56
ENSG00000147123.11__NDUFB11	165.56	172.75	134.12	142.3
ENSG00000147124.12__ZNF41	2.27	2.42	1.92	1.54
ENSG00000147130.14__ZMYM3	12.84	12.7	33.06	34.64
ENSG00000147133.16__TAF1	7.5	8.48	21.66	22.52
ENSG00000147140.16__NONO	74.28	70.39	164.11	158.21
ENSG00000147155.11__EBP	42.95	38.59	62.23	65.09
ENSG00000147162.14__OGT	31.2	29.49	64.87	56.44
ENSG00000147164.12__SNX12	29.26	29.72	42.93	43.72
ENSG00000147180.17__ZNF711	2.78	2.47	2.03	2.09
ENSG00000147202.18__DIAPH2	8.21	9.21	22.48	21.86
ENSG00000147224.13__PRPS1	84.24	81.91	121.89	131.12
ENSG00000147231.14__RADX	2.03	2.47	0.33	0.11
ENSG00000147274.14__RBMX	401.62	409.53	441.56	443.9
ENSG00000147316.13__MCPH1	18.64	18.54	14.59	15.47
ENSG00000147324.11__MFHAS1	1.79	1.24	1.26	0.99
ENSG00000147364.17__FBXO25	10.48	11.29	20.12	19.44
ENSG00000147381.11__MAGEA4	42.33	37.81	73.31	70.38
ENSG00000147383.11__NSDHL	45.59	45	78.63	77.87
ENSG00000147400.10__CETN2	55.64	56.96	78.03	80.4
ENSG00000147403.17__RPL10	2204.71	2119.46	3166.03	3025.61
ENSG00000147416.11__ATP6V1B2	47.1	46.51	35.15	33.87
ENSG00000147419.19__CCDC25	64.09	63.48	60.1	56.61
ENSG00000147421.18__HMBBOX1	7.36	6.57	7.51	7.1
ENSG00000147439.13__BIN3	13.26	12.36	12.12	10.46
ENSG00000147454.14__SLC25A37	79.76	80.9	82.3	68.06
ENSG00000147457.14__CHMP7	36.01	34.83	36.08	33.76
ENSG00000147459.18__DOCK5	31.86	36.29	20.67	23.9

ENSG00000147471.12__PLBPB	73.91	70.73	68.27	63.66
ENSG00000147475.17__ERLIN2	27.04	28.59	24.73	26.27
ENSG00000147481.17__SNTG1	0	0	0.11	0.11
ENSG00000147509.14__RGS20	33.04	35.95	46.11	47.3
ENSG00000147526.20__TACC1	45.02	44.55	22.65	20.49
ENSG00000147533.17__GOLGA7	123.41	113.2	137.9	117.63
ENSG00000147535.17__PLPP5	19.77	20.84	20.84	23.9
ENSG00000147536.12__GINS4	26.62	24.89	29.39	29.13
ENSG00000147548.17__NSD3	23.27	22.86	16.07	14.15
ENSG00000147586.10__MRPS28	164.9	160.72	217.85	221.1
ENSG00000147592.9__LACTB2	41.91	48.48	40.08	39.59
ENSG00000147601.14__TERF1	24.54	24.32	36.19	33.43
ENSG00000147604.14__RPL7	476.04	475.99	729.81	820.85
ENSG00000147642.17__SYBU	0.24	0.17	0	0.06
ENSG00000147649.10__MTDH	83.96	89.88	116.9	120.82
ENSG00000147650.11__LRP12	8.21	7.19	7.68	7.98
ENSG00000147654.15__EBAG9	30.2	34.38	33.06	33.21
ENSG00000147669.11__POLR2K	202.51	202.97	261.05	249.79
ENSG00000147677.11__EIF3H	206.8	203.64	276.68	304.86
ENSG00000147679.12__UTP23	38.18	41.23	37.5	42.13
ENSG00000147684.9__NDUFB9	279.67	306.45	393.53	472.76
ENSG00000147687.19__TATDN1	95.71	102.47	97.76	115.2
ENSG00000147789.15__ZNF7	15.53	14.1	20.84	17.95
ENSG00000147804.10__SLC39A4	0.19	0.28	7.02	6.33
ENSG00000147852.16__VLDLR	4.67	4.55	2.58	2.37
ENSG00000147853.17__AK3	47.62	55.33	44.36	41.52
ENSG00000147854.17__UHRF2	19.82	18.54	11.02	9.69
ENSG00000147862.17__NFIB	27.99	26.23	37.12	32.1
ENSG00000147872.10__PLIN2	18.74	20.73	18.09	19.44
ENSG00000147874.11__HAUS6	89.29	88.03	81.64	76.77
ENSG00000147894.17__C9orf72	2.55	3.03	1.97	1.32
ENSG00000147905.18__ZCCHC7	36.53	35.95	38.38	35.41
ENSG00000147955.17__SIGMAR1	115.48	112.75	113.17	104.63
ENSG00000147996.16__CBWD5	67.16	72.02	60.31	63.55
ENSG00000148019.14__CEP78	35.02	36.85	26.59	20.98
ENSG00000148090.12__AUH	18.03	17.02	11.68	11.23
ENSG00000148110.16__MFSD14B	70.13	72.86	35.75	37.67
ENSG00000148120.16__AOPEP	7.03	7.81	5.15	5.01
ENSG00000148143.13__ZNF462	6.32	5.84	6.58	7.87
ENSG00000148153.14__INIP	32.19	32.58	19.57	20.82
ENSG00000148154.10__UGCG	27.94	30.79	22.76	20.43
ENSG00000148158.17__SNX30	8.4	8.15	1.92	3.19
ENSG00000148175.13__STOM	23.97	24.44	14.64	15.47
ENSG00000148180.20__GSN	6.89	7.3	4.44	5.95
ENSG00000148187.18__MRRF	27.42	31.12	20.78	18.67
ENSG00000148200.17__NR6A1	7.83	8.6	3.73	2.81
ENSG00000148218.16__ALAD	7.5	8.26	7.02	5.89
ENSG00000148219.16__ASTN2	2.5	2.08	1.48	1.82
ENSG00000148229.13__POLE3	129.36	139.32	88	96.37
ENSG00000148248.14__SURF4	169.28	165.95	119.09	112.34
ENSG00000148290.10__SURF1	34.64	37.64	17.55	18.61
ENSG00000148291.10__SURF2	74.8	72.53	40.9	41.14
ENSG00000148296.7__SURF6	65.13	61.4	39.92	42.4
ENSG00000148297.16__MED22	49.93	48.93	29.61	26.6
ENSG00000148300.12__REXO4	50.83	56.4	37.89	34.75
ENSG00000148303.17__RPL7A	1950.47	1948.23	1292.82	1492.68
ENSG00000148308.18__GTF3C5	100.52	102.97	65.25	60.91
ENSG00000148331.12__ASB6	20.91	18.43	14.09	11.62
ENSG00000148334.15__PTGES2	90.42	88.42	63.49	57.38
ENSG00000148335.15__NTMT1	51.02	49.44	33.67	31.72
ENSG00000148337.21__CIZ1	46.39	51.35	23.52	18.06
ENSG00000148339.12__SLC25A25	5.33	4.44	4.66	4.68
ENSG00000148341.18__SH3GLB2	20.48	22.13	7.07	8.1

ENSG00000148343.18__MIGA2	11.52	10.17	7.24	6.61
ENSG00000148356.14__LRSAM1	11.42	10.45	12.56	9.97
ENSG00000148358.19__GPR107	37.85	38.71	28.35	26.27
ENSG00000148362.11__PAXX	74.38	78.09	61.19	57.05
ENSG00000148384.14__INPP5E	12.32	10.73	8.55	6.83
ENSG00000148396.18__SEC16A	61.26	60.9	44.03	41.8
ENSG00000148399.13__DPH7	27.18	28.37	16.61	14.48
ENSG00000148400.12__NOTCH1	6.23	4.61	2.58	3.08
ENSG00000148411.8__NACC2	6.47	5.39	7.84	8.59
ENSG00000148426.13__PROSER2	3.59	3.71	6.2	4.52
ENSG00000148429.14__USP6NL	9.86	10.84	13.32	13
ENSG00000148444.16__COMMD3	47.48	46.85	58.56	66.74
ENSG00000148450.13__MSRB2	8.21	9.94	6.14	5.78
ENSG00000148459.16__PDSS1	20.2	21.57	18.7	16.63
ENSG00000148481.14__MINDY3	9.67	8.82	7.51	8.98
ENSG00000148484.18__RSU1	53.14	52.3	84.99	73.08
ENSG00000148498.16__PARD3	7.74	5.11	7.62	8.26
ENSG00000148516.21__ZEB1	17.89	16.63	34.43	34.91
ENSG00000148572.16__NRBF2	20.2	21.01	13.65	12.45
ENSG00000148606.13__POLR3A	39.64	35.05	37.5	35.13
ENSG00000148634.15__HERC4	45.92	47.3	65.74	57.22
ENSG00000148660.20__CAMK2G	29.87	29.61	21.82	18.94
ENSG00000148672.9__GLUD1	140.21	148.31	108.29	114.05
ENSG00000148680.16__HTR7	0.85	1.01	1.32	1.43
ENSG00000148688.14__RPP30	101.56	102.3	73.15	71.31
ENSG00000148690.12__FRA10AC1	64.66	77.19	52.86	45.05
ENSG00000148700.15__ADD3	4.91	4.78	0.99	1.21
ENSG00000148719.15__DNAJB12	41.72	45.05	28.46	28.25
ENSG00000148730.7__EIF4EBP2	50.78	52.47	28.07	24.51
ENSG00000148737.17__TCF7L2	28.36	24.89	23.03	21.64
ENSG00000148773.14__MKI67	234.22	232.18	119.42	120.93
ENSG00000148814.18__LRRC27	16.52	15.5	10.97	11.12
ENSG00000148824.19__MTG1	111.14	115.56	121.29	100.28
ENSG00000148834.13__GSTO1	425.59	451.72	269.72	307.23
ENSG00000148835.11__TAF5	14.44	15.28	10.09	10.57
ENSG00000148840.11__PPRC1	68.05	67.36	36.74	31.33
ENSG00000148841.17__ITPRIP	72.96	70.17	57.9	51.71
ENSG00000148842.18__CNNM2	9.82	9.94	7.79	7.71
ENSG00000148843.15__PDCD11	50.03	47.75	41.4	40.64
ENSG00000148848.14__ADAM12	28.79	26.68	49.51	52.26
ENSG00000148908.15__RGS10	65.41	67.53	93.6	95.21
ENSG00000148925.11__BTBD10	23.27	21.24	23.19	19.44
ENSG00000148926.10__ADM	34.88	30.5	49.18	37.39
ENSG00000148943.12__LIN7C	123.22	120.39	116.57	107.71
ENSG00000148950.11__IMMP1L	22.28	27.25	21.11	20.76
ENSG00000148985.20__PGAP2	4.11	3.71	4.83	5.56
ENSG00000149016.16__TUT1	13.87	13.65	12.72	13.11
ENSG00000149050.10__ZNF214	1.6	2.19	2.08	1.93
ENSG00000149054.16__ZNF215	5.05	4.16	3.62	3.03
ENSG00000149084.13__HSD17B12	63	62.3	56.53	60.85
ENSG00000149089.13__APIP	56.68	55.5	63.82	69.61
ENSG00000149091.15__DGKZ	38.51	28.59	21.16	25.5
ENSG00000149100.13__EIF3M	135.73	127.19	161.42	165.42
ENSG00000149115.14__TNKS1BP1	40.11	43.54	43.43	36.73
ENSG00000149136.9__SSRP1	79.9	78.93	102.04	91.47
ENSG00000149150.9__SLC43A1	0	0.11	0.11	0.11
ENSG00000149177.13__PTPRJ	8.54	8.48	8.72	8.32
ENSG00000149179.14__C11orf49	30.63	30.22	24.35	23.73
ENSG00000149182.15__ARFGAP2	47.29	51.51	76.22	64.76
ENSG00000149187.18__CELF1	82.12	85	91.79	91.52
ENSG00000149196.16__HIKESHI	127.61	119.04	107.25	104.63
ENSG00000149218.5__ENDOD1	3.07	3.54	0.99	1.87
ENSG00000149231.15__CCDC82	35.68	35.56	25.77	26.16

ENSG00000149260.18__CAPN5	22.7	24.72	13.27	12.12
ENSG00000149262.17__INTS4	41.39	40	31.64	28.69
ENSG00000149269.10__PAK1	49.36	57.02	49.73	59.64
ENSG00000149273.15__RPS3	1428.84	1404.61	1223.4	1630.29
ENSG00000149289.11__ZC3H12C	4.91	5.84	3.13	3.58
ENSG00000149292.17__TTC12	2.36	2.13	2.25	2.31
ENSG00000149308.17__NPAT	25.48	24.1	20.73	16.08
ENSG00000149311.19__ATM	23.5	23.26	23.08	22.08
ENSG00000149313.11__AASDHPPT	62.39	59.15	57.74	55.51
ENSG00000149328.15__GLB1L2	0.14	0	2.52	2.75
ENSG00000149346.15__SLX4IP	11.33	10.79	10.97	7.6
ENSG00000149357.10__LAMTOR1	205.15	208.36	110.7	106.45
ENSG00000149380.12__P4HA3	0.52	0.96	2.36	1.93
ENSG00000149428.19__HYOU1	99.72	101.63	108.79	105.9
ENSG00000149474.13__KAT14	47.19	52.3	55.38	53.69
ENSG00000149476.15__TKFC	7.5	6.69	7.51	7.98
ENSG00000149480.7__MTA2	128.23	134.26	137.96	134.26
ENSG00000149483.12__TMEM138	29.17	34.16	32.19	23.02
ENSG00000149485.19__FADS1	51.82	52.08	81.92	78.86
ENSG00000149489.9__ROM1	0.19	0.17	0	0
ENSG00000149499.12__EML3	12.98	16.52	15.02	12.06
ENSG00000149503.13__INCENP	64.99	62.13	72.21	72.47
ENSG00000149531.15__FRG1BP	24.35	21.8	19.47	17.62
ENSG00000149532.16__CPSF7	32.66	34.21	38	34.25
ENSG00000149541.10__B3GAT3	18.97	17.64	13.05	13.38
ENSG00000149547.15__EI24	72.82	67.19	38.55	33.76
ENSG00000149548.15__CCDC15	4.77	4.55	4.33	3.85
ENSG00000149554.13__CHEK1	43.75	43.76	33.89	33.7
ENSG00000149557.14__FEZ1	0.66	0.79	0.38	0.55
ENSG00000149571.12__KIRREL3	0	0	2.41	2.37
ENSG00000149577.16__SIDT2	3.07	3.37	3.62	4.52
ENSG00000149600.11__COMMD7	24.4	25.45	37.07	29.9
ENSG00000149633.12__KIAA1755	0.33	0.17	0.93	1.1
ENSG00000149636.16__DSN1	36.29	37.92	47.32	48.79
ENSG00000149639.15__SOGA1	3.07	3.43	3.13	3.19
ENSG00000149646.12__CNBD2	2.6	2.92	7.62	7.21
ENSG00000149657.20__LSM14B	39.93	32.75	38.11	30.12
ENSG00000149658.18__YTHDF1	41.44	42.81	27.42	26.76
ENSG00000149679.11__CABLES2	8.92	7.92	16.5	14.92
ENSG00000149716.13__LTO1	42.14	41.07	32.46	29.35
ENSG00000149743.14__TRPT1	18.22	18.43	33.67	35.9
ENSG00000149761.9__NUDT22	29.92	27.13	57.3	44.66
ENSG00000149782.12__PLCB3	34.36	33.93	31.86	28.53
ENSG00000149792.9__MRPL49	42.85	37.92	35.42	36.18
ENSG00000149798.5__CDC42EP2	12.22	10	19.52	19.11
ENSG00000149806.11__FAU	1074.32	1089.28	1027.6	1125.32
ENSG00000149823.9__VPS51	49.79	55.78	69.58	63.33
ENSG00000149923.14__PPP4C	116.24	121.79	67.88	64.71
ENSG00000149925.22__ALDOA	728.72	674.8	1055.73	1004.66
ENSG00000149927.18__DOC2A	0.19	0.11	0.55	0.44
ENSG00000149929.16__HIRIP3	35.21	34.66	22.37	21.64
ENSG00000149930.18__TAOK2	65.69	68.2	43.76	34.03
ENSG00000149932.17__TMEM219	47.76	44.94	47.16	42.62
ENSG00000149948.14__HMGA2	39.5	41.01	28.84	25.77
ENSG00000150093.19__ITGB1	878.51	879.4	1112.37	1035.89
ENSG00000150275.18__PCDH15	46.53	39.77	48.53	41.91
ENSG00000150316.12__CWC15	117.61	114.49	83.18	88.88
ENSG00000150347.16__ARID5B	16.38	16.4	11.3	12.72
ENSG00000150401.15__DCUN1D2	10.05	12.3	8.06	8.92
ENSG00000150403.18__TMCO3	59.42	58.09	78.19	80.95
ENSG00000150433.9__TMEM218	13.87	14.27	14.64	13.33
ENSG00000150455.13__TIRAP	2.55	2.02	0.38	0.61
ENSG00000150456.11__EEF1AKMT1	2.78	3.03	2.41	2.42

ENSG00000150457.9__LATS2	26.66	30.73	21.6	19.77
ENSG00000150459.12__SAP18	236.02	224.77	151.17	171.37
ENSG00000150477.15__KIAA1328	6.56	6.63	8.22	6.99
ENSG00000150510.17__FAM124A	3.16	3.03	4.33	4.3
ENSG00000150527.17__MIA2	18.97	18.82	26.26	29.63
ENSG00000150540.14__HNMT	3.16	3.03	2.52	2.31
ENSG00000150593.18__PDCD4	31.62	32.36	61.41	53.91
ENSG00000150627.15__WDR17	5.43	3.82	1.86	2.2
ENSG00000150630.4__VEGFC	1.98	2.13	1.86	2.48
ENSG00000150636.17__CCDC102B	4.2	3.65	2.14	1.27
ENSG00000150672.17__DLG2	0.24	0.06	0.11	0.22
ENSG00000150687.12__PRSS23	225.63	227.13	94.09	93.18
ENSG00000150712.11__MTMR12	26.76	26.12	32.19	30.12
ENSG00000150753.12__CCT5	632.44	604.47	618.88	592.31
ENSG00000150756.14__ATPSCKMT	14.87	14.89	21.55	24.01
ENSG00000150760.13__DOCK1	36.67	40	31.64	33.59
ENSG00000150764.14__DIXDC1	3.49	3.76	3.51	2.7
ENSG00000150768.16__DLAT	77.49	72.69	76.44	71.09
ENSG00000150776.18__NKAPD1	16.52	17.19	13.21	16.13
ENSG00000150779.12__TIMM8B	201.66	221.11	213.95	241.14
ENSG00000150782.12__IL18	22.28	19.38	22.54	22.14
ENSG00000150787.8__PTS	53.9	59.21	40.25	44.66
ENSG00000150867.14__PIP4K2A	28.69	18.31	18.31	20.32
ENSG00000150938.10__CRIM1	57.06	61.12	23.58	25.77
ENSG00000150961.15__SEC24D	19.54	20.73	24.02	23.73
ENSG00000150967.18__ABC89	9.82	9.21	5.7	4.85
ENSG00000150977.10__RILPL2	14.02	16.4	18.92	18.83
ENSG00000150990.8__DHX37	46.3	52.3	59.77	49.62
ENSG00000150991.15__UBC	511.68	488.29	490.52	471.71
ENSG00000150995.19__ITPR1	3.26	2.25	5.32	6.83
ENSG00000151012.13__SLC7A11	31.01	30.5	4.88	3.52
ENSG00000151014.6__NOCT	24.35	22.13	23.03	18.89
ENSG00000151025.11__GPR158	0.8	1.12	0.55	0.33
ENSG00000151065.14__DCP1B	24.4	26.18	16.18	14.48
ENSG00000151092.18__NGLY1	22.13	19.27	24.29	21.59
ENSG00000151093.8__OXSM	8.26	6.91	7.02	8.26
ENSG00000151116.17__UEVLD	13.59	15.28	13.98	14.98
ENSG00000151131.11__C12orf45	56.49	57.92	42.71	47.85
ENSG00000151135.10__TMEM263	32.04	35.62	26.7	25.55
ENSG00000151148.14__UBE3B	19.11	19.77	12.17	15.42
ENSG00000151150.22__ANK3	12.13	13.2	4.11	2.04
ENSG00000151151.6__IPMK	9.11	11.12	7.68	7.65
ENSG00000151176.8__PLBD2	45.4	41.01	27.03	23.07
ENSG00000151208.17__DLG5	6.23	5.17	3.78	6.17
ENSG00000151229.13__SLC2A13	4.11	4.55	0.82	0.77
ENSG00000151233.11__GXYLT1	27.09	27.19	15.52	15.75
ENSG00000151239.14__TWF1	133.84	127.13	110.05	111.95
ENSG00000151240.17__DIP2C	1.79	2.42	3.73	2.7
ENSG00000151247.12__EIF4E	7.69	7.13	5.92	5.51
ENSG00000151276.23__MAGI1	1.27	1.69	2.91	2.64
ENSG00000151287.17__TEX30	55.92	55.67	49.51	48.07
ENSG00000151292.17__CSNK1G3	25.25	30.17	35.26	29.85
ENSG00000151304.6__SRFBP1	33.74	34.38	30.43	28.86
ENSG00000151327.12__FAM177A1	49.27	52.3	62.18	64.98
ENSG00000151332.19__MBIP	10.1	11.12	7.57	8.87
ENSG00000151338.18__MIPOL1	7.27	6.91	9.1	6.61
ENSG00000151348.15__EXT2	36.62	35.22	46.88	48.24
ENSG00000151353.15__TMEM18	57.15	58.31	46.11	42.9
ENSG00000151366.13__NDUFC2	458.82	445.04	425.49	476.06
ENSG00000151376.16__ME3	19.92	21.35	15.52	11.78
ENSG00000151388.11__ADAMTS12	0	0	10.2	11.29
ENSG00000151413.17__NUBPL	7.74	8.15	6.47	5.89
ENSG00000151414.15__NEK7	25.25	29.21	22.76	23.24

ENSG00000151422.13__FER	19.82	18.26	30.92	23.4
ENSG00000151445.16__VIPAS39	9.34	9.1	8.72	9.14
ENSG00000151458.12__ANKRD50	36.43	36.52	29.17	24.56
ENSG00000151461.20__UPF2	25.39	28.48	27.91	32.71
ENSG00000151465.14__CDC123	153.66	149.83	161.59	152.76
ENSG00000151466.12__SCLT1	15.95	18.2	15.02	16.8
ENSG00000151468.11__CCDC3	0.19	0.11	0.38	0.22
ENSG00000151470.13__C4orf33	8.16	6.85	6.42	6.55
ENSG00000151474.23__FRMD4A	26	27.47	21.6	28.58
ENSG00000151491.14__EPS8	28.6	31.01	25.44	22.25
ENSG00000151498.12__ACAD8	5.66	4.78	10.47	9.25
ENSG00000151500.15__THYN1	14.82	14.77	25.66	22.36
ENSG00000151502.11__VPS26B	8.73	7.75	18.04	19.05
ENSG00000151503.13__NCAPD3	30.77	31.63	61.52	58.15
ENSG00000151532.14__VTI1A	43.84	40.5	31.8	29.46
ENSG00000151552.12__QDPR	30.82	32.7	16.72	15.42
ENSG00000151553.15__FAM160B1	16.33	15.45	16.39	17.29
ENSG00000151575.14__TEX9	13.07	10.9	6.03	5.78
ENSG00000151576.10__QTRT2	23.5	22.47	22.04	19.11
ENSG00000151612.18__ZNF827	0.38	0.34	0.88	0.55
ENSG00000151632.17__AKR1C2	0	0	6.69	4.24
ENSG00000151640.13__DPYSL4	0	0	0.38	0.55
ENSG00000151657.12__KIN	18.03	20.39	24.89	20.82
ENSG00000151665.13__PIGF	19.21	19.61	22.21	20.1
ENSG00000151687.14__ANKAR	0.8	1.24	0.71	0.55
ENSG00000151689.13__INPP1	8.4	8.48	0.88	1.76
ENSG00000151692.15__RNF144A	1.09	1.52	3.24	3.08
ENSG00000151693.11__ASAP2	24.16	26.85	46.61	45.54
ENSG00000151694.14__ADAM17	39.69	41.68	56.59	59.64
ENSG00000151718.16__WWC2	23.46	22.13	20.07	17.73
ENSG00000151725.12__CENPU	89.76	87.24	92.88	92.62
ENSG00000151726.14__ACSL1	6.47	5.56	6.91	6.33
ENSG00000151729.11__SLC25A4	3.87	3.88	0.55	0.5
ENSG00000151743.11__AMN1	13.97	12.7	12.61	12.78
ENSG00000151746.15__BICD1	19.87	19.49	21.71	17.84
ENSG00000151748.15__SAV1	43.18	36.85	34.32	27.59
ENSG00000151773.13__CCDC122	1.7	1.46	1.59	1.38
ENSG00000151779.13__NBAS	6.7	5.51	9.16	8.92
ENSG00000151789.12__ZNF385D	72.11	79.32	113.94	98.02
ENSG00000151790.9__TDO2	0.52	0.56	1.54	0.99
ENSG00000151806.14__GUF1	23.83	24.72	18.26	20.04
ENSG00000151835.16__SACS	28.17	25.73	33.89	35.19
ENSG00000151849.15__CENPJ	11.56	9.94	9.54	8.65
ENSG00000151876.13__FBXO4	11.85	10.62	13.43	14.21
ENSG00000151881.14__TMEM267	16.05	15.5	14.37	12.34
ENSG00000151893.15__CACUL1	74.33	74.72	60.04	47.19
ENSG00000151914.20__DST	43.94	40.67	48.09	49.73
ENSG00000151917.18__BEND6	8.87	9.44	15.74	14.92
ENSG00000151923.17__TIAL1	74.19	73.59	67.06	50.72
ENSG00000151929.10__BAG3	113.6	111.34	100.12	74.4
ENSG00000152056.17__AP1S3	21.8	20.22	11.02	9.86
ENSG00000152061.23__RABGAP1L	5.33	4.83	8.12	6.66
ENSG00000152078.10__TLCD4	0.09	0.11	0.38	0.5
ENSG00000152082.15__MZT2B	184.72	198.25	215.82	231.95
ENSG00000152102.18__FAM168B	81.69	83.87	83.23	69
ENSG00000152104.12__PTPN14	18.08	20.9	21.38	24.89
ENSG00000152117.17__SMPD4BP	6.65	6.97	7.79	6.83
ENSG00000152127.9__MGAT5	6.51	7.7	14.86	14.76
ENSG00000152133.16__GPATCH11	27.18	30.73	20.84	24.78
ENSG00000152147.11__GEMIN6	39.36	36.74	36.35	43.01
ENSG00000152193.8__OBI1	45.31	46.68	42.77	37.17
ENSG00000152219.5__ARL14EP	29.78	28.99	29.17	25.22
ENSG00000152223.15__EPG5	17.13	19.04	17.33	21.75

ENSG00000152234.16__ATP5F1A	339.23	323.36	286.6	281.67
ENSG00000152240.13__HAUS1	79.47	82.3	59.22	53.97
ENSG00000152242.11__C18orf25	35.3	33.26	17	22.14
ENSG00000152253.9__SPC25	32.23	34.38	37.78	36.84
ENSG00000152256.14__PDK1	19.68	17.13	61.36	65.42
ENSG00000152270.9__PDE3B	5.33	5.28	7.02	5.12
ENSG00000152284.5__TCF7L1	3.07	1.01	3.02	4.52
ENSG00000152291.14__TGOLN2	288.78	300.32	249.48	251.99
ENSG00000152332.16__UHMK1	58.66	59.27	48.2	49.51
ENSG00000152348.16__ATG10	7.03	7.13	10.31	8.48
ENSG00000152359.15__POC5	20.06	19.16	14.26	15.2
ENSG00000152380.10__FAM151B	2.41	1.91	2.36	2.04
ENSG00000152382.6__TADA1	10.67	11.91	14.59	9.53
ENSG00000152402.11__GUCY1A2	0	0	0.66	0.83
ENSG00000152404.15__CWF19L2	18.36	15.5	11.73	13.93
ENSG00000152409.9__JMY	5.1	4.78	3.95	3.96
ENSG00000152413.15__HOMER1	4.15	3.2	2.85	3.8
ENSG00000152422.16__XRCC4	18.12	17.81	19.3	17.46
ENSG00000152433.15__ZNF547	15.76	16.12	14.75	16.19
ENSG00000152439.13__ZNF773	3.49	2.92	2.14	2.97
ENSG00000152443.13__ZNF776	15.53	14.04	12.34	10.35
ENSG00000152454.4__ZNF256	6.61	6.07	2.8	2.81
ENSG00000152455.16__SUV39H2	34.73	31.23	34.54	28.14
ENSG00000152457.18__DCLRE1C	3.63	3.09	5.54	5.45
ENSG00000152464.15__RPP38	16.75	15.67	16.56	15.53
ENSG00000152465.18__NMT2	10.29	9.66	13.38	14.98
ENSG00000152475.7__ZNF837	0.61	0.79	0.99	0.66
ENSG00000152484.14__USP12	72.3	71.85	77.04	75.61
ENSG00000152492.15__CCDC50	90.23	88.37	102.15	102.48
ENSG00000152495.11__CAMK4	9.77	10.45	12.78	16.36
ENSG00000152503.10__TRIM36	9.01	8.6	8.61	7.38
ENSG00000152518.8__ZFP36L2	71.55	71.35	87.84	80.29
ENSG00000152520.14__PAN3	3.16	2.81	2.69	3.14
ENSG00000152556.17__PFKM	21.95	22.13	23.08	23.24
ENSG00000152558.15__TMEM123	224.41	238.08	233.53	208.98
ENSG00000152601.17__MBNL1	90.9	82.52	70.95	65.2
ENSG00000152620.13__NADK2	17.46	13.03	14.64	18.12
ENSG00000152642.11__GPD1L	7.98	6.8	6.63	6.77
ENSG00000152661.9__GJA1	28.32	25.79	43.92	40.97
ENSG00000152669.9__CCNO	1.23	1.57	0.82	0.94
ENSG00000152683.14__SLC30A6	18.26	14.16	16.12	17.4
ENSG00000152700.14__SAR1B	72.4	68.65	65.25	65.48
ENSG00000152749.8__GPR180	16.94	17.64	14.91	11.51
ENSG00000152763.17__WDR78	2.03	1.4	2.08	1.82
ENSG00000152767.17__FARP1	8.78	8.48	19.41	17.73
ENSG00000152778.9__IFIT5	40.68	43.26	16.39	13.22
ENSG00000152782.16__PANK1	7.69	8.15	5.54	4.85
ENSG00000152784.16__PRDM8	0.14	0.11	0.16	0.17
ENSG00000152795.17__HNRNPDL	137.57	131.34	124.36	142.68
ENSG00000152804.11__HHEX	3.26	4.27	3.24	2.59
ENSG00000152818.18__UTRN	25.3	23.2	18.48	17.57
ENSG00000152894.14__PTPRK	32.99	34.77	19.96	18.23
ENSG00000152904.11__GGPS1	21.38	19.33	25.66	26.16
ENSG00000152926.15__ZNF117	7.83	7.36	13.27	13.38
ENSG00000152942.19__RAD17	22.13	22.7	15.13	13.38
ENSG00000152944.9__MED21	69.61	68.31	55.54	58.65
ENSG00000152952.12__PLOD2	53.47	74.6	143.93	139.6
ENSG00000152990.14__ADGRA3	5.9	6.57	5.43	3.58
ENSG00000153006.16__SREK1IP1	29.26	30.45	27.31	24.67
ENSG00000153015.16__CWC27	43.84	39.49	33.78	29.19
ENSG00000153029.14__MR1	1.93	2.08	1.26	1.1
ENSG00000153037.15__SRP19	91.93	98.7	80.27	89.1
ENSG00000153044.10__CENPH	40.07	42.81	26.04	29.02

ENSG00000153046.18__CDYL	22.23	20.11	26.76	25.39
ENSG00000153048.11__CARHSP1	51.44	51.29	77.48	79.74
ENSG00000153066.12__TXNDC11	27.33	25.67	17.16	13.71
ENSG00000153094.24__BCL2L11	3.87	4.94	2.74	2.48
ENSG00000153107.13__ANAPC1	27.18	28.03	30.6	36.01
ENSG00000153113.24__CAST	64.61	60	97.93	91.03
ENSG00000153130.17__SCOC	28.6	29.16	43.1	45.21
ENSG00000153132.13__CLGN	23.08	22.81	26.15	27.7
ENSG00000153140.9__CETN3	40.96	45.84	29.12	32.82
ENSG00000153147.6__SMARCA5	35.54	38.03	65.47	63
ENSG00000153162.9__BMP6	6.51	6.18	17.38	16.13
ENSG00000153179.13__RASSF3	45.54	48.26	26.54	25.11
ENSG00000153187.20__HNRNPU	485.72	500.93	593.39	572.32
ENSG00000153201.16__RANBP2	47.85	42.92	59.55	55.73
ENSG00000153207.16__AHCTF1	54.79	57.47	67.33	70.38
ENSG00000153208.17__MERTK	1.7	1.97	2.91	3.19
ENSG00000153214.11__TMEM87B	5.52	5.9	8.55	7.49
ENSG00000153250.20__RBMS1	52.53	52.3	45.62	37.39
ENSG00000153310.19__CYRIB	118.41	124.55	135.1	117.68
ENSG00000153317.15__ASAP1	77.26	75.67	62.67	66.19
ENSG00000153339.14__TRAPPC8	13.83	14.72	9.38	9.91
ENSG00000153363.13__LINC00467	7.93	7.02	3.95	3.63
ENSG00000153391.16__INO80C	8.78	11.35	8.83	10.24
ENSG00000153395.10__LPCAT1	18.36	17.98	16.67	15.03
ENSG00000153406.13__NMRAL1	37.24	38.2	49.46	48.85
ENSG00000153443.13__UBALD1	13.12	14.33	23.03	19.11
ENSG00000153485.6__TMEM251	29.21	29.66	31.36	31.17
ENSG00000153487.13__ING1	14.63	13.71	13.21	15.58
ENSG00000153551.14__CMTM7	24.35	25.5	18.15	15.2
ENSG00000153558.16__FBXL2	2.36	2.36	2.8	4.02
ENSG00000153560.12__UBP1	12.51	11.29	5.04	6.83
ENSG00000153561.13__RMND5A	7.03	8.43	8.83	8.48
ENSG00000153574.9__RPIA	42.33	45.17	39.92	34.64
ENSG00000153707.17__PTPRD	0	0	4.55	4.57
ENSG00000153714.6__LURAP1L	6.09	5.9	11.9	12.23
ENSG00000153721.19__CNKSR3	7.46	8.37	2.96	2.15
ENSG00000153767.10__GTF2E1	32.04	33.03	35.64	31.39
ENSG00000153774.9__CFDP1	41.96	44.94	27.14	29.13
ENSG00000153786.13__ZDHHC7	26.05	26.07	20.56	19.22
ENSG00000153814.13__JAZF1	2.31	2.7	4.61	5.07
ENSG00000153815.16__CMIP	12.08	12.19	8.5	8.37
ENSG00000153827.14__TRIP12	160.03	172.18	84.77	77.92
ENSG00000153832.12__FBXO36	1.79	1.74	1.43	0.94
ENSG00000153879.9__CEBPG	43.09	45.17	39.04	39.48
ENSG00000153885.14__KCTD15	18.69	17.42	17.11	18.72
ENSG00000153896.19__ZNF599	0.33	0.39	1.48	1.98
ENSG00000153904.21__DDAH1	66.4	59.38	45.07	47.63
ENSG00000153914.16__SREK1	30.82	31.52	26.15	24.12
ENSG00000153922.11__CHD1	36.91	34.44	35.31	38.71
ENSG00000153936.17__HS2ST1	65.88	70.45	40.03	39.04
ENSG00000153944.12__MSI2	15.43	22.25	9.16	9.14
ENSG00000153956.16__CACNA2D1	14.39	14.04	9.92	8.1
ENSG00000153975.10__ZUP1	19.35	18.54	13.49	12.5
ENSG00000153976.3__HS3ST3A1	2.31	2.19	1.15	0.83
ENSG00000153982.11__GDPD1	1.04	1.46	0.71	1.05
ENSG00000153989.8__NUS1	98.45	96.96	33.78	38.99
ENSG00000154001.14__PPP2R5E	53.52	52.98	50.77	44.11
ENSG00000154040.20__CABYR	7.27	9.16	4.93	4.9
ENSG00000154059.11__IMPACT	16.42	17.3	6.69	6.94
ENSG00000154065.17__ANKRD29	0.19	0.51	0.27	0.06
ENSG00000154079.6__SDHAF4	24.21	25	18.31	18.5
ENSG00000154096.14__THY1	4.58	5.45	26.92	24.23
ENSG00000154102.11__C16orf74	5.76	4.78	6.52	6.88

ENSG00000154114.12__TBCEL	14.58	16.29	6.14	5.67
ENSG00000154118.13__JPH3	0.47	0.22	0.11	0.28
ENSG00000154122.14__ANKH	1.79	1.57	2.58	2.53
ENSG00000154124.5__OTULIN	42.8	50.17	41.56	43.78
ENSG00000154127.10__UBASH3B	24.26	23.26	23.52	18.83
ENSG00000154134.15__ROBO3	4.29	4.04	8.44	7.82
ENSG00000154144.13__TBRG1	20.06	21.18	12.34	15.58
ENSG00000154146.13__NRGN	35.16	36.35	25.22	21.7
ENSG00000154153.13__RETREG1	0.19	0.11	0	0.06
ENSG00000154162.15__CDH12	2.31	1.57	1.43	1.1
ENSG00000154174.8__TOMM70	70.51	62.97	68.87	63.77
ENSG00000154188.10__ANGPT1	13.12	10.95	14.48	13.77
ENSG00000154217.15__PITPNC1	1.32	1.52	2.41	2.92
ENSG00000154222.14__CC2D1B	33.89	34.61	47.05	44.27
ENSG00000154229.12__PRKCA	49.03	47.53	46.61	47.41
ENSG00000154237.13__LRRK1	0.33	0.34	0.71	0.72
ENSG00000154240.17__CEP112	2.22	1.8	3.62	4.46
ENSG00000154277.13__UCHL1	218.6	207.18	196.24	195.93
ENSG00000154305.18__MIA3	56.49	55.5	26.81	26.21
ENSG00000154309.9__DISP1	22.37	21.57	9.65	13.38
ENSG00000154310.17__TNIK	0.28	0.17	0	0.17
ENSG00000154319.16__FAM167A	0.09	0.11	0	0
ENSG00000154328.16__NEIL2	21.52	20.45	23.19	21.64
ENSG00000154358.21__OBSCN	0.28	0.11	0.93	1.16
ENSG00000154359.13__LONRF1	1.04	0.28	0.66	0.5
ENSG00000154370.16__TRIM11	9.49	8.88	4.55	4.08
ENSG00000154380.17__ENAH	42.47	46.68	24.18	27.53
ENSG00000154429.11__CCSAP	18.36	21.12	9.43	7.71
ENSG00000154447.15__SH3RF1	6.84	7.08	8.55	7.16
ENSG00000154473.18__BUB3	349.8	332.01	266.26	248.8
ENSG00000154479.13__CCDC173	2.03	2.3	1.59	1.54
ENSG00000154511.12__DIPK1A	17.08	15.95	12.5	13.11
ENSG00000154518.9__ATP5MC3	272.87	289.26	355.09	418.79
ENSG00000154582.17__ELOC	275.99	285.55	364.41	364.17
ENSG00000154589.7__LY96	5.43	4.33	8.77	10.13
ENSG00000154639.19__CXADR	45.78	43.26	84.06	81.12
ENSG00000154640.15__BTG3	70.6	80.78	92.72	100.06
ENSG00000154642.11__C21orf91	9.63	8.31	14.04	13.55
ENSG00000154646.9__TMPRSS15	37.61	35	7.18	7.65
ENSG00000154654.15__NCAM2	3.87	5.45	7.9	7.76
ENSG00000154710.18__RABGEF1	99.15	107.75	148.7	151
ENSG00000154719.14__MRPL39	44.08	45.9	60.15	71.26
ENSG00000154723.12__ATP5PF	583.93	590.03	1150.42	1084.62
ENSG00000154727.10__GABPA	20.86	19.77	27.09	27.86
ENSG00000154734.15__ADAMTS1	4.44	5.28	30.82	22.58
ENSG00000154743.18__TSEN2	5.71	6.4	5.76	4.85
ENSG00000154767.15__XPC	8.45	9.16	8.01	6.17
ENSG00000154781.16__CCDC174	11.47	10.95	10.03	8.59
ENSG00000154803.13__FLCN	31.48	29.55	21.06	17.29
ENSG00000154813.10__DPH3	49.84	47.58	38.33	42.51
ENSG00000154814.14__OXNAD1	12.41	10.28	8.72	7.32
ENSG00000154832.15__CXXC1	39.6	39.77	24.24	20.65
ENSG00000154839.10__SKA1	84.81	82.41	46.61	40.81
ENSG00000154845.15__PPP4R1	33.18	30.56	26.87	26.71
ENSG00000154874.15__CCDC144B	7.79	7.53	7.18	7.1
ENSG00000154889.17__MPPE1	13.21	14.38	10.53	10.52
ENSG00000154914.17__USP43	0.19	0.28	0.22	0.06
ENSG00000154917.11__RAB6B	3.02	2.81	2.74	4.24
ENSG00000154920.15__EME1	9.63	8.26	6.25	5.4
ENSG00000154930.15__ACSS1	6.56	6.18	11.9	10.63
ENSG00000154945.7__ANKRD40	37.57	31.12	22.48	18.83
ENSG00000154957.14__ZNF18	2.6	1.85	1.92	2.2
ENSG00000154978.13__VOPP1	27.33	23.59	16.45	15.58

ENSG00000155008.14__APOOL	18.78	16.07	20.23	19.66
ENSG00000155016.18__CYP2U1	0.8	0.9	0.33	0.44
ENSG00000155034.19__FBXL18	11.18	10.84	7.84	6.94
ENSG00000155066.16__PROM2	1.27	1.29	4.83	4.74
ENSG00000155085.15__AK9	4.77	4.21	2.52	2.42
ENSG00000155090.15__KLF10	19.87	18.76	20.78	14.92
ENSG00000155096.14__AZIN1	31.48	28.31	40.36	33.65
ENSG00000155097.12__ATP6V1C1	71.07	70.56	89.05	91.47
ENSG00000155099.8__PIP4P2	18.5	19.27	24.29	22.14
ENSG00000155100.11__OTUD6B	34.59	32.41	38.49	34.42
ENSG00000155111.15__CDK19	18.59	18.65	12.23	13.27
ENSG00000155115.7__GTF3C6	353.48	351.5	295.1	295.83
ENSG00000155158.20__TTC39B	5.85	5.56	6.74	7.43
ENSG00000155189.12__AGPAT5	62.63	55.84	49.24	52.92
ENSG00000155229.21__MMS19	58.76	60.56	67.77	61.02
ENSG00000155252.13__PI4K2A	30.39	30.39	26.76	23.24
ENSG00000155254.13__MARVELD1	52.86	52.41	69.47	62.56
ENSG00000155256.17__ZFYVE27	25.48	23.99	16.18	16.02
ENSG00000155287.11__SLC25A28	9.06	5.45	3.56	3.3
ENSG00000155304.6__HSPA13	38.27	36.74	37.4	37.72
ENSG00000155313.15__USP25	9.58	10.06	10.53	13.71
ENSG00000155329.12__ZCCHC10	20.39	22.58	20.51	19.27
ENSG00000155330.10__C16orf87	14.54	12.53	10.86	10.13
ENSG00000155363.18__MOV10	57.95	60.62	61.47	44.88
ENSG00000155366.17__RHOC	400.11	386.16	399.45	397.59
ENSG00000155368.16__DBI	216.19	234.26	288.58	358
ENSG00000155380.12__SLC16A1	56.68	56.68	47.32	52.81
ENSG00000155393.13__HEATR3	18.12	18.37	15.85	15.47
ENSG00000155438.12__NIFK	60.5	61.57	75.61	80.9
ENSG00000155463.14__OXA1L	101.94	97.24	105.72	105.51
ENSG00000155506.18__LARP1	82.4	113.7	42.22	47.58
ENSG00000155508.13__CNOT8	54.32	57.53	53.9	54.24
ENSG00000155542.12__SETD9	3.68	4.78	3.29	3.41
ENSG00000155545.20__MIER3	4.15	4.94	4.17	2.59
ENSG00000155561.15__NUP205	106.8	98.54	95.96	92.68
ENSG00000155592.16__ZKSCAN2	3.92	3.2	2.58	1.6
ENSG00000155621.15__C9orf85	9.58	10.73	6.69	6.88
ENSG00000155636.15__RBM45	7.41	8.48	11.46	9.53
ENSG00000155660.11__PDIA4	248.38	247.07	249.21	277.21
ENSG00000155666.12__KDM8	1.7	1.07	2.08	1.76
ENSG00000155729.13__KCTD18	2.69	1.85	2.25	2.04
ENSG00000155744.9__FAM126B	7.03	7.02	6.36	4.85
ENSG00000155755.19__TMEM237	30.63	33.37	24.51	25.33
ENSG00000155816.20__FMN2	0.05	0.22	1.32	1.43
ENSG00000155827.12__RNF20	17.89	16.8	14.15	12.28
ENSG00000155846.17__PPARGC1B	4.39	4.55	4.99	4.79
ENSG00000155850.8__SLC26A2	25.34	22.19	27.58	24.62
ENSG00000155858.6__LSM11	2.69	3.37	2.41	2.92
ENSG00000155868.8__MED7	27.37	28.14	29.5	32.05
ENSG00000155876.6__RRAGA	80.28	75.9	98.15	99.56
ENSG00000155893.13__PXYP1	2.45	1.97	3.95	4.52
ENSG00000155903.13__RASA2	13.97	14.49	11.73	10.35
ENSG00000155906.19__RMND1	35.11	36.01	24.62	18.78
ENSG00000155957.18__TMBIM4	92.41	85.84	42.82	43.83
ENSG00000155959.12__VBP1	62.3	57.64	59.22	66.74
ENSG00000155961.5__RAB39B	5.14	6.12	2.85	1.71
ENSG00000155974.12__GRIP1	0.09	0.22	0	0
ENSG00000155975.10__VPS37A	38.56	40.22	36.02	35.35
ENSG00000156011.17__PSD3	13.59	14.33	24.84	24.95
ENSG00000156017.13__CARNMT1	37.05	34.1	22.65	19
ENSG00000156026.14__MCU	39.27	44.32	26.04	26.38
ENSG00000156030.13__MIDEAS	10.71	11.63	16.5	19.49
ENSG00000156050.10__FAM161B	3.92	2.25	2.58	2.31

ENSG00000156052.11__GNAQ	14.82	11.07	3.84	3.91
ENSG00000156103.16__MMP16	39.55	39.04	21.88	22.36
ENSG00000156110.14__ADK	108.78	106.4	91.18	104.63
ENSG00000156113.24__KCNMA1	155.22	160.5	143.22	134.15
ENSG00000156136.10__DCK	20.77	21.68	14.97	14.65
ENSG00000156162.16__DPY19L4	45.12	49.77	50.94	48.85
ENSG00000156170.13__NDUFAF6	29.68	29.94	43.92	42.07
ENSG00000156171.14__DRAM2	36.58	36.85	34.6	33.7
ENSG00000156172.6__C8orf37	9.01	8.99	10.75	10.19
ENSG00000156232.7__WHAMM	3.35	3.76	1.64	1.38
ENSG00000156239.12__N6AMT1	9.67	8.37	13.87	12.61
ENSG00000156253.7__RWDD2B	11.04	10.17	14.2	12.78
ENSG00000156256.15__USP16	44.74	46.4	56.86	57.93
ENSG00000156261.13__CCT8	127.56	126.51	177.38	205.68
ENSG00000156265.16__MAP3K7CL	1.37	1.69	4.17	3.3
ENSG00000156273.16__BACH1	8.31	7.64	20.12	18.12
ENSG00000156299.13__TIAM1	7.17	6.57	12.06	17.35
ENSG00000156304.15__SCAF4	34.83	33.09	43.48	41.74
ENSG00000156313.15__RPGR	6.84	6.57	4	5.01
ENSG00000156345.18__CDK20	3.59	2.98	1.97	1.65
ENSG00000156374.16__PCGF6	30.3	28.65	20.67	21.92
ENSG00000156381.9__ANKRD9	3.68	3.82	3.18	3.3
ENSG00000156384.14__SFR1	35.4	29.66	29.01	26.1
ENSG00000156398.13__SF2XN2	6.84	6.91	6.8	6.28
ENSG00000156411.10__ATP5MPL	569.96	553.35	645.37	684.88
ENSG00000156463.18__SH3RF2	16.71	13.03	14.59	14.92
ENSG00000156467.10__UQCRB	162.44	169.66	263.79	289.49
ENSG00000156469.9__MTERF3	43.51	46.51	46.5	48.52
ENSG00000156471.13__PTDSS1	70.74	71.23	92.34	88.49
ENSG00000156482.11__RPL30	2144.44	2149.52	2491.16	3584.72
ENSG00000156500.15__FAM122C	0.09	0.45	0.38	0.33
ENSG00000156502.14__SUPV3L1	46.34	44.49	34.54	36.46
ENSG00000156504.16__FAM122B	27.18	30.28	31.2	23.35
ENSG00000156508.18__EEF1A1	916.79	824.07	802.68	618.58
ENSG00000156509.14__FBXO43	4.96	5.06	5.26	5.78
ENSG00000156515.23__HK1	11.18	10.34	13.82	13.16
ENSG00000156531.17__PHF6	38.98	39.66	61.63	54.57
ENSG00000156535.15__CD109	106.75	107.24	66.89	59.53
ENSG00000156587.16__UBE2L6	25.06	23.82	18.59	18.34
ENSG00000156599.11__ZDHHC5	65.98	67.92	50.5	42.4
ENSG00000156603.19__MED19	50.64	54.66	58.45	58.7
ENSG00000156639.12__ZFAND3	27.7	24.77	24.24	17.73
ENSG00000156642.17__NPTN	36.39	35.17	27.36	26.54
ENSG00000156650.14__KAT6B	15.67	16.4	13.38	13.38
ENSG00000156671.15__SAMD8	23.03	24.89	10.75	9.8
ENSG00000156675.16__RAB11FIP1	2.41	1.69	3.95	3.69
ENSG00000156697.13__UTP14A	24.73	22.7	32.13	26.21
ENSG00000156709.15__AIFM1	51.21	56.57	83.07	88.6
ENSG00000156735.11__BAG4	31.95	28.71	31.86	29.24
ENSG00000156787.17__TBC1D31	9.3	10.51	16.07	16.85
ENSG00000156795.8__NTAQ1	11.75	13.54	17.55	17.84
ENSG00000156802.13__ATAD2	154.13	149.32	193.12	242.02
ENSG00000156804.7__FBXO32	0.61	0.51	1.04	1.1
ENSG00000156831.8__NSMCE2	25.77	27.02	29.99	31.99
ENSG00000156853.13__ZNF689	9.77	10.73	7.51	7.6
ENSG00000156858.12__PRR14	26.19	28.31	27.85	20.6
ENSG00000156860.16__FBR5	34.45	34.77	31.47	26.6
ENSG00000156869.14__FRRS1	3.21	2.92	1.43	0.83
ENSG00000156873.16__PHKG2	17.46	15.95	15.13	13.66
ENSG00000156875.14__MFSD14A	59.75	61.35	44.85	42.35
ENSG00000156876.10__SASS6	30.16	28.93	17.16	18.67
ENSG00000156928.5__MALSU1	107.37	110	82.36	89.65
ENSG00000156931.16__VPS8	10.76	12.36	12.06	13.71

ENSG00000156958.15__GALK2	12.74	12.92	13.87	11.67
ENSG00000156970.13__BUB1B	59.51	60.95	56.7	62.23
ENSG00000156973.14__PDE6D	44.46	49.66	25.94	26.1
ENSG00000156976.17__EIF4A2	162.3	153.53	186.04	137.17
ENSG00000156983.16__BRPF1	4.86	4.38	3.73	2.97
ENSG00000156990.14__RPUSD3	14.82	15.73	15.68	17.73
ENSG00000157014.11__TATDN2	25.96	33.54	8.94	10.35
ENSG00000157020.18__SEC13	101.18	90.73	90.69	102.98
ENSG00000157021.9__CIBAR1P1	0.47	0.39	0.88	1.16
ENSG00000157036.13__EXOG	9.53	9.04	5.65	5.07
ENSG00000157045.9__NTAN1	29.02	30.28	19.52	20.38
ENSG00000157077.14__ZFYVE9	16.23	15.62	20.73	25
ENSG00000157106.17__SMG1	17.27	16.12	17.11	17.95
ENSG00000157107.14__FCHO2	18.55	20.79	21.55	20.15
ENSG00000157168.20__NRG1	46.01	43.09	61.25	55.23
ENSG00000157181.16__ODR4	10.48	10.56	10.64	12.83
ENSG00000157184.7__CPT2	13.69	11.8	17.05	12.28
ENSG00000157191.20__NECAP2	64.18	62.92	56.09	58.54
ENSG00000157193.18__LRP8	18.17	11.68	7.9	9.91
ENSG00000157212.19__PAXIP1	12.65	10.45	8.94	10.3
ENSG00000157214.14__STEAP2	3.96	3.43	2.96	3.36
ENSG00000157216.15__SSBP3	4.53	3.48	7.13	5.73
ENSG00000157224.16__CLDN12	40.54	34.89	25.66	23.35
ENSG00000157227.13__MMP14	48.85	47.92	204.63	193.45
ENSG00000157240.4__FZD1	7.65	9.27	6.31	4.08
ENSG00000157259.8__GATAD1	13.69	13.43	8.28	8.87
ENSG00000157326.19__DHRS4	26.62	29.61	38.22	35.02
ENSG00000157349.17__DDX19B	28.69	26.74	26.32	22.8
ENSG00000157350.13__ST3GAL2	12.7	12.13	10.09	10.19
ENSG00000157353.17__FCSK	1.27	1.29	1.32	1.6
ENSG00000157379.14__DHRS1	4.58	5.17	4.06	4.52
ENSG00000157426.14__AASDH	5.62	3.99	2.74	3.19
ENSG00000157429.16__ZNF19	0.42	0.62	1.1	0.5
ENSG00000157450.16__RNF111	57.81	60.78	62.51	54.46
ENSG00000157456.8__CCNB2	204.49	183.76	188.29	184.15
ENSG00000157470.12__FAM81A	5.62	5.11	10.42	9.09
ENSG00000157483.9__MYO1E	16.19	17.08	60.04	47.25
ENSG00000157500.12__APPL1	29.4	30.28	34.11	32.1
ENSG00000157510.14__AFAP1L1	11.89	10.73	16.23	15.69
ENSG00000157514.16__TSC22D3	0.71	0.79	1.97	1.21
ENSG00000157538.14__VPS26C	32.94	35.56	37.12	40.2
ENSG00000157540.22__DYRK1A	10.48	11.97	9.43	9.03
ENSG00000157557.13__ETS2	25.3	22.86	28.29	26.05
ENSG00000157593.19__SLC35B2	45.59	41.29	30.65	28.08
ENSG00000157617.17__C2CD2	14.58	12.98	9.38	9.03
ENSG00000157625.15__TAB3	6.23	7.98	8.28	7.05
ENSG00000157637.13__SLC38A10	24.07	21.57	15.13	15.75
ENSG00000157654.19__PALM2AKAP2	43.89	45.62	45.4	43.94
ENSG00000157657.14__ZNF618	4.15	5.56	4.66	4.79
ENSG00000157680.15__DGKI	10.85	11.24	17.16	16.74
ENSG00000157693.15__TMEM268	7.08	7.64	3.84	3.69
ENSG00000157734.14__SNX22	1.37	1.12	2.3	1.76
ENSG00000157741.15__UBN2	6.56	6.12	4	3.52
ENSG00000157764.14__BRAF	13.87	13.37	9.98	11.73
ENSG00000157778.9__PSMG3	18.41	20.73	11.4	9.36
ENSG00000157796.18__WDR19	3.68	2.87	3.45	3.08
ENSG00000157800.18__SLC37A3	21.8	19.89	21.71	14.43
ENSG00000157823.17__AP3S2	22.7	19.38	20.12	15.2
ENSG00000157827.20__FMNL2	61.45	59.83	50.34	43.45
ENSG00000157837.16__SPPL3	14.25	14.83	10.47	11.89
ENSG00000157851.17__DPYSL5	3.07	3.37	5.1	6.28
ENSG00000157869.15__RAB28	20.25	20.06	19.74	21.37
ENSG00000157870.17__PRXL2B	9.06	8.54	7.18	5.45

ENSG00000157881.16__PANK4	19.44	16.74	19.36	16.41
ENSG00000157884.11__CIB4	0.24	0.51	0.11	0.22
ENSG00000157895.11__C12orf43	20.81	22.13	19.9	19.27
ENSG00000157911.11__PEX10	10.62	10.56	8.22	9.14
ENSG00000157916.20__RER1	187.83	182.24	147.94	142.57
ENSG00000157927.17__RADIL	0	0	0.44	0.44
ENSG00000157933.10__SKI	1.89	1.07	1.32	1.21
ENSG00000157954.15__WIPI2	43.89	46.29	39.81	39.21
ENSG00000157978.12__LDLRAP1	24.21	23.99	21.16	16.19
ENSG00000157985.19__AGAP1	6.18	5.28	4.93	3.52
ENSG00000158006.14__PAFAH2	4.39	3.76	3.24	2.42
ENSG00000158019.21__BABAM2	26.99	21.97	34.32	28.53
ENSG00000158042.9__MRPL17	84.67	89.15	116.9	107.11
ENSG00000158062.20__UBXN11	9.91	8.48	7.95	6.06
ENSG00000158079.16__PTPDC1	5.29	4.66	3.13	2.75
ENSG00000158089.15__GALNT14	7.36	9.66	12.83	11.12
ENSG00000158092.7__NCK1	43.89	38.71	37.45	43.23
ENSG00000158106.14__RHPN1	0.8	1.01	2.96	1.54
ENSG00000158109.15__TPRG1L	11.37	12.42	4.72	5.34
ENSG00000158122.12__PRXL2C	45.97	43.2	39.04	33.81
ENSG00000158158.12__CNNM4	1.27	0.96	1.04	1.32
ENSG00000158161.16__EYA3	20.06	18.48	15.79	13.6
ENSG00000158163.15__DZIP1L	2.93	2.75	3.13	3.19
ENSG00000158164.7__TMSB15A	2.36	1.69	4.44	4.96
ENSG00000158169.13__FANCC	15.95	14.66	13.54	16.3
ENSG00000158186.13__MRAS	0.14	0.06	0.38	0.5
ENSG00000158195.11__WASF2	93.68	108.09	84.82	77.15
ENSG00000158201.10__ABHD3	14.82	16.52	7.79	8.37
ENSG00000158234.12__FAIM	5.76	5.51	7.9	8.59
ENSG00000158290.18__CUL4B	11.66	11.8	21.38	20.32
ENSG00000158292.7__GPR153	1.27	0.79	2.03	1.38
ENSG00000158301.18__GPRASP2	4.62	5.9	8.39	8.37
ENSG00000158321.18__AUTS2	0.76	0.62	17.88	14.48
ENSG00000158373.8__H2BC5	477.88	483.52	683.42	708.78
ENSG00000158402.20__CDC25C	22.61	21.01	21.16	20.82
ENSG00000158406.5__H4C8	2077.09	2000.93	2575.33	2086.43
ENSG00000158411.11__MITD1	21.66	23.93	24.35	26.38
ENSG00000158417.11__EIF5B	89.01	87.81	102.7	117.96
ENSG00000158427.15__TMSB15B	0.61	1.12	1.97	1.54
ENSG00000158435.8__CNOT11	41.2	40.34	29.39	29.02
ENSG00000158445.10__KCNB1	9.34	7.08	6.47	6.06
ENSG00000158457.6__TSPAN33	0.9	0.84	0.99	1.16
ENSG00000158458.21__NRG2	13.03	11.97	15.57	14.7
ENSG00000158467.16__AHCYL2	14.16	14.72	12.34	10.3
ENSG00000158470.5__B4GALT5	65.74	38.71	34.32	30.12
ENSG00000158480.11__SPATA2	11.09	12.53	11.02	11.73
ENSG00000158483.17__FAM86C1P	10.95	9.83	5.7	6.5
ENSG00000158526.8__TSR2	52.1	53.93	33.39	29.57
ENSG00000158528.12__PPP1R9A	4.25	3.6	6.25	5.78
ENSG00000158545.16__ZC3H18	34.36	34.32	24.18	26.93
ENSG00000158552.13__ZFAND2B	31.29	30.34	18.7	18.5
ENSG00000158604.15__TMED4	120.96	119.26	120.03	115.15
ENSG00000158615.9__PPP1R15B	23.6	24.61	15.79	12.83
ENSG00000158623.14__COPG2	24.07	24.94	31.36	26.87
ENSG00000158636.16__EMSY	14.96	15.34	12.28	10.79
ENSG00000158669.11__GPAT4	24.97	24.44	29.12	27.7
ENSG00000158691.14__ZSCAN12	8.49	6.35	7.35	6.88
ENSG00000158710.15__TAGLN2	100.71	93.7	121.84	129.52
ENSG00000158711.14__ELK4	23.5	18.48	10.58	10.63
ENSG00000158715.6__SLC45A3	1.32	1.29	0.55	0.77
ENSG00000158717.11__RNF166	14.82	13.99	7.95	7.16
ENSG00000158747.15__NBL1	679.17	679.92	589.55	648.54
ENSG00000158773.14__USF1	10.67	10.45	13.93	13.6

ENSG00000158792.16__SPATA2L	5.29	6.01	5.98	3.63
ENSG00000158793.14__NIT1	5.99	7.02	11.73	9.75
ENSG00000158796.17__DEDD	25.39	23.09	24.45	19.05
ENSG00000158805.12__ZNF276	2.6	2.7	2.47	1.82
ENSG00000158828.8__PINK1	58.52	56.8	63.39	67.73
ENSG00000158850.15__B4GALT3	12.18	12.53	14.86	12.72
ENSG00000158863.22__FAM160B2	7.5	7.81	9.54	6.88
ENSG00000158864.12__NDUFS2	63.81	63.93	92.34	93.29
ENSG00000158882.15__TOMM40L	6.7	5.51	8.66	11.34
ENSG00000158941.16__CCAR2	58.95	57.24	46.44	41.8
ENSG00000158966.16__CACHD1	1.7	1.69	0.33	0.22
ENSG00000158985.13__CDC42SE2	36.15	36.85	38.55	41.03
ENSG00000158987.22__RAPGEF6	24.35	21.57	23.91	23.35
ENSG00000159023.21__EPB41	1.09	0.73	4.06	4.41
ENSG00000159055.4__MIS18A	22.13	23.09	24.62	26.49
ENSG00000159063.13__ALG8	40.26	37.02	35.91	36.62
ENSG00000159069.14__FBXW5	46.25	47.47	18.75	17.02
ENSG00000159079.19__CFAP298	57.15	61.4	74.19	88.05
ENSG00000159082.18__SYNJ1	9.96	9.16	9.6	9.31
ENSG00000159086.15__PAXBP1	31.86	32.81	27.74	22.14
ENSG00000159110.20__IFNAR2	14.25	15.34	18.26	15.58
ENSG00000159111.13__MRPL10	14.72	22.19	10.8	10.68
ENSG00000159128.15__IFNGR2	29.83	34.44	33.23	30.07
ENSG00000159131.17__GART	89.53	86.46	84.88	84.75
ENSG00000159140.21__SON	232.43	231.28	258.09	266.92
ENSG00000159147.18__DONSON	26.66	27.64	21.33	22.85
ENSG00000159164.10__SV2A	0.52	0.62	4.5	5.07
ENSG00000159167.12__STC1	11.37	15.79	23.91	22.85
ENSG00000159176.14__CSRP1	182.78	170.72	58.51	59.86
ENSG00000159199.14__ATP5MC1	183.73	185.22	160.93	174.95
ENSG00000159200.18__RCAN1	12.03	8.6	21.93	19
ENSG00000159202.18__UBE2Z	66.92	64.49	42.55	42.68
ENSG00000159208.16__CIART	0.14	0.06	3.4	3.36
ENSG00000159210.10__SNF8	124.92	136.23	55.49	62.23
ENSG00000159214.13__CCDC24	2.12	2.47	9.27	8.15
ENSG00000159216.19__RUNX1	22.28	19.21	24.84	25.55
ENSG00000159228.13__CBR1	67.82	65.78	75.28	75.99
ENSG00000159231.6__CBR3	29.17	29.72	22.81	22.36
ENSG00000159239.13__AC005041.1	1.65	1.07	1.04	1.38
ENSG00000159256.13__MORC3	11.89	12.19	14.2	16.19
ENSG00000159259.8__CHAF1B	39.55	35.9	30.1	31.88
ENSG00000159267.15__HLCS	2.69	3.48	3.89	5.12
ENSG00000159322.17__ADPGK	34.64	35.62	19.79	19.82
ENSG00000159335.18__PTMS	259.85	255.05	335.95	313.23
ENSG00000159339.13__PADI4	0.24	0.34	0.05	0.06
ENSG00000159346.13__ADIPOR1	54.23	60.78	33.83	30.07
ENSG00000159348.13__CYB5R1	11.47	10.84	11.57	9.97
ENSG00000159352.16__PSMD4	73.01	67.24	87.62	72.41
ENSG00000159363.19__ATP13A2	22.09	20.95	12.83	16.8
ENSG00000159377.11__PSMB4	67.86	63.31	85.21	69.55
ENSG00000159399.10__HK2	15.95	15.56	35.7	38.38
ENSG00000159423.17__ALDH4A1	15.2	15.22	13.32	10.68
ENSG00000159433.12__STARD9	1.6	2.87	2.36	2.92
ENSG00000159445.13__THEM4	7.79	9.04	3.84	3.14
ENSG00000159459.12__UBR1	12.65	11.85	13.65	13.71
ENSG00000159461.15__AMFR	30.58	26.52	26.54	25.99
ENSG00000159479.17__MED8	98.4	99.32	109.5	93.56
ENSG00000159556.10__ISL2	3.3	2.64	2.3	1.65
ENSG00000159579.14__RSPRY1	36.86	38.03	37.5	29.85
ENSG00000159592.11__GPBP1L1	100.48	99.38	97.27	99.73
ENSG00000159593.15__NAE1	155.03	153.14	128.14	141.03
ENSG00000159596.7__TMEM69	22.13	20.62	34.98	21.81
ENSG00000159658.13__EFCAB14	37.38	40.5	31.64	23.46

ENSG00000159685.11__CHCHD6	37.94	33.82	30.65	31.83
ENSG00000159692.16__CTBP1	41.2	39.77	32.84	35.35
ENSG00000159714.12__ZDHHC1	1.65	1.57	1.92	1.93
ENSG00000159720.12__ATP6V0D1	47.38	51.01	43.54	39.54
ENSG00000159733.14__ZFYVE28	5.57	5.51	7.73	7.76
ENSG00000159753.14__CARMIL2	0.9	1.74	2.47	1.98
ENSG00000159788.19__RGS12	9.63	9.21	8.83	9.53
ENSG00000159792.10__PSKH1	6.42	5.62	8.06	5.12
ENSG00000159840.16__ZYG	167.11	152.3	218.83	200.67
ENSG00000159842.15__ABR	124.92	120.05	108.95	105.4
ENSG00000159873.10__CCDC117	32.66	32.53	36.96	37.5
ENSG00000159882.13__ZNF230	6.23	4.83	3.4	2.97
ENSG00000159884.12__CCDC107	22.32	26.07	40.74	37.56
ENSG00000159885.14__ZNF222	3.3	2.87	2.3	1.49
ENSG00000159905.15__ZNF221	0.99	0.96	1.1	0.61
ENSG00000159917.17__ZNF235	4.2	4.16	3.45	4.3
ENSG00000159921.18__GNE	23.03	27.64	26.92	28.14
ENSG00000160007.19__ARHGAP35	24.16	30.17	28.95	31.72
ENSG00000160013.9__PTGIR	1.75	1.97	12.39	7.32
ENSG00000160014.17__CALM3	248.05	245.83	294.61	274.46
ENSG00000160049.12__DFFA	92.26	87.58	73.15	65.26
ENSG00000160050.15__CCDC28B	9.53	10.17	10.14	11.07
ENSG00000160051.12__IQCC	4.25	4.78	2.25	2.86
ENSG00000160055.20__TMEM234	3.82	3.6	3.07	3.69
ENSG00000160058.19__BSDC1	15.62	16.8	10.75	10.35
ENSG00000160062.15__ZBTB8A	3.21	3.15	2.74	2.31
ENSG00000160072.20__ATAD3B	46.82	47.98	36.46	28.14
ENSG00000160075.12__SSU72	194.06	210.44	159.34	158.43
ENSG00000160087.21__UBE2J2	71.88	81.06	54.12	54.19
ENSG00000160094.15__ZNF362	5.19	4.38	2.69	3.85
ENSG00000160113.5__NR2F6	9.49	5.45	6.91	7.87
ENSG00000160124.9__CCDC58	57.1	57.02	65.69	68.84
ENSG00000160131.13__VMA21	68.48	72.02	74.24	87.56
ENSG00000160172.10__FAM86C2P	7.88	7.7	7.95	7.54
ENSG00000160191.18__PDE9A	0.05	0.06	0.27	0.33
ENSG00000160193.12__WDR4	22.75	22.36	28.84	33.43
ENSG00000160194.18__NDUFV3	83.01	78.14	76	72.86
ENSG00000160199.15__PKNX1	6.89	6.97	7.13	7.27
ENSG00000160207.9__HSF2BP	1.04	0.84	1.97	1.43
ENSG00000160208.13__RRP1B	40.11	40.34	35.53	36.84
ENSG00000160209.19__PDXK	43.51	46.46	52.14	50
ENSG00000160211.19__G6PD	146.87	136.51	144.04	125.61
ENSG00000160213.9__CSTB	225.92	240.66	272.95	260.69
ENSG00000160214.13__RRP1	28.32	28.54	28.9	26.05
ENSG00000160216.21__AGPAT3	12.79	6.4	8.72	10.57
ENSG00000160218.13__TRAPPC10	32	30.34	17.05	15.58
ENSG00000160219.12__GAB3	2.22	2.7	2.08	2.04
ENSG00000160226.16__CFAP410	5.99	7.25	8.88	7.98
ENSG00000160229.13__ZNF66	0.9	0.56	2.63	2.86
ENSG00000160233.8__LRRC3	0.38	0.06	1.92	2.26
ENSG00000160255.18__ITGB2	2.27	1.52	0.71	1.32
ENSG00000160256.13__FAM207A	51.58	62.36	56.42	55.84
ENSG00000160271.16__RALGDS	15.95	16.24	8.44	8.48
ENSG00000160284.15__SPATC1L	9.86	10.51	24.02	23.46
ENSG00000160285.15__LSS	28.36	25.79	52.09	44.55
ENSG00000160293.17__VAV2	28.22	27.47	11.9	13.11
ENSG00000160294.11__MCM3AP	35.91	38.26	32.46	27.09
ENSG00000160298.18__C21orf58	14.49	13.82	16.18	15.42
ENSG00000160299.17__PCNT	20.1	21.63	26.76	23.46
ENSG00000160305.18__DIP2A	19.96	18.54	25.94	25
ENSG00000160310.18__PRMT2	98.16	97.8	114.16	111.13
ENSG00000160318.6__CLDND2	1.65	1.63	2.52	2.09
ENSG00000160325.14__CACFD1	0.61	0.73	1.1	1.49

ENSG00000160326.14__SLC2A6	3.54	3.93	9.32	9.31
ENSG00000160345.13__C9orf116	6.47	7.47	5.7	4.41
ENSG00000160352.16__ZNF714	21.71	21.24	22.7	21.75
ENSG00000160360.13__GPSM1	15.43	12.3	7.35	8.26
ENSG00000160392.13__C19orf47	35.63	38.09	28.51	22.19
ENSG00000160404.18__TOR2A	6.8	6.12	5.81	4.9
ENSG00000160408.14__ST6GALNAC6	13.26	12.7	8.22	8.54
ENSG00000160410.15__SHKBP1	31.24	38.31	50.72	50.5
ENSG00000160439.16__RDH13	15.39	14.61	15.46	16.85
ENSG00000160445.11__ZER1	8.07	9.21	7.07	5.67
ENSG00000160446.19__ZDHHC12	35.44	35.05	35.37	27.59
ENSG00000160551.11__TAOK1	25.77	27.19	23.03	21.7
ENSG00000160563.14__MED27	10.24	10.67	5.59	7.27
ENSG00000160570.14__DEDD2	15.01	13.15	20.23	17.4
ENSG00000160584.16__SIK3	21.76	21.24	17.22	14.26
ENSG00000160602.14__NEK8	1.32	1.18	3.13	2.26
ENSG00000160606.11__TLCD1	14.77	11.4	11.4	10.35
ENSG00000160613.14__PCSK7	14.77	13.26	12.61	12.06
ENSG00000160633.13__SAFB	137.66	144.04	157.37	150.17
ENSG00000160679.13__CHTOP	43.32	43.31	46.77	42.46
ENSG00000160685.13__ZBTB7B	15.39	17.02	24.89	25.77
ENSG00000160688.19__FLAD1	25.58	21.18	30.16	29.68
ENSG00000160691.19__SHC1	40.02	40.22	97.33	89.54
ENSG00000160695.15__VPS11	9.82	10.9	9.27	6.83
ENSG00000160703.16__NLRX1	6.09	5.34	5.92	4.52
ENSG00000160710.17__ADAR	97.08	107.69	66.07	67.07
ENSG00000160714.10__UBE2Q1	14.87	7.42	8.94	12.12
ENSG00000160741.17__CRTC2	22.61	21.01	11.46	8.26
ENSG00000160746.13__ANO10	9.06	8.31	13.05	12.78
ENSG00000160752.15__FDPS	53.09	48.09	103.63	111.07
ENSG00000160753.16__RUSC1	7.46	7.36	8.12	8.1
ENSG00000160766.14__GBAP1	5.8	4.61	5.32	4.24
ENSG00000160767.21__FAM189B	14.58	16.4	30.49	22.58
ENSG00000160783.19__PMF1	40.45	38.99	63.44	50.94
ENSG00000160785.13__SLC25A44	15.24	14.33	17.44	14.7
ENSG00000160789.21__LMNA	510.21	504.31	527.81	521.55
ENSG00000160796.18__NBEAL2	9.06	8.26	9.49	10.3
ENSG00000160799.11__CCDC12	30.25	28.37	28.46	27.09
ENSG00000160803.8__UBQLN4	1.32	1.24	1.21	0.72
ENSG00000160813.7__PPP1R35	27.47	30.67	29.99	29.02
ENSG00000160818.17__GPATCH4	44.74	42.86	40.25	41.58
ENSG00000160877.6__NACC1	37.85	34.61	29.61	31
ENSG00000160886.13__LY6K	10.24	11.07	9.27	9.69
ENSG00000160888.7__IER2	4.11	4.27	5.7	6.83
ENSG00000160908.15__ZNF394	22.89	22.25	21.16	18.67
ENSG00000160917.15__CPSF4	23.17	22.64	12.12	10.3
ENSG00000160932.11__LY6E	96.09	88.93	139.05	125.34
ENSG00000160948.14__VPS28	20.34	18.26	28.68	25.72
ENSG00000160949.17__TONSL	16.9	14.33	21.99	23.02
ENSG00000160953.16__PWWP3A	14.63	14.94	14.86	16.96
ENSG00000160957.14__RECQL4	36.43	35.28	29.01	24.17
ENSG00000160959.8__LRRC14	10.1	8.82	13.6	11.62
ENSG00000160961.12__ZNF333	13.21	13.65	10.69	10.46
ENSG00000160972.9__PPP1R16A	12.88	15.5	22.37	20.65
ENSG00000160991.16__ORAI2	19.77	19.89	12.06	9.42
ENSG00000160993.4__ALKBH4	11.7	11.85	10.75	9.8
ENSG00000160999.10__SH2B2	2.78	3.43	2.14	1.87
ENSG00000161010.15__MRNIP	7.74	6.52	8.28	6.66
ENSG00000161011.20__SQSTM1	493.36	544.25	128.91	122.47
ENSG00000161013.17__MGAT4B	51.25	44.21	34.54	32.93
ENSG00000161016.17__RPL8	3052.35	3025.1	4002.87	4015.91
ENSG00000161021.13__MAML1	34.07	35.45	19.52	14.98
ENSG00000161036.13__LRWD1	24.78	24.44	22.65	17.84

ENSG00000161040.16__FBXL13	19.35	17.86	22.59	16.85
ENSG00000161048.11__NAPEPLD	7.08	7.7	4.61	4.68
ENSG00000161057.12__PSMC2	152.77	145.39	113.72	106.72
ENSG00000161091.13__MFSD12	67.02	57.64	41.29	38.6
ENSG00000161149.12__TUBA3FP	4.91	5.22	1.97	2.48
ENSG00000161179.14__YDJC	21.24	19.72	22.37	21.42
ENSG00000161202.20__DVL3	27.84	24.61	11.79	10.85
ENSG00000161203.13__AP2M1	329.74	318.58	374.83	313.45
ENSG00000161204.11__ABCF3	44.74	37.75	48.47	38.71
ENSG00000161217.12__PCYT1A	36.67	35.56	36.08	46.48
ENSG00000161249.21__DMKN	3.96	4.38	12.72	12.56
ENSG00000161265.15__U2AF1L4	9.86	8.76	10.31	8.92
ENSG00000161267.12__BDH1	16.33	16.12	11.24	9.47
ENSG00000161277.11__THAP8	4.15	4.04	5.54	4.24
ENSG00000161298.18__ZNF382	7.32	7.7	8.28	6.39
ENSG00000161395.14__PGAP3	7.32	6.24	8.99	5.51
ENSG00000161513.12__FDXR	5.19	5.51	6.47	5.12
ENSG00000161526.15__SAP30BP	77.96	75.95	69.97	62.56
ENSG00000161533.12__ACOX1	18.88	20.9	21.06	18.61
ENSG00000161542.17__PRPSAP1	48.75	50.62	41.67	40.86
ENSG00000161547.17__SRSF2	483.69	467.62	526	432.89
ENSG00000161558.11__TMEM143	1.46	1.46	1.21	0.44
ENSG00000161618.10__ALDH16A1	8.68	7.64	12.23	12.28
ENSG00000161638.11__ITGA5	48	47.75	81.64	73.08
ENSG00000161647.19__MPP3	4.72	4.83	6.14	5.34
ENSG00000161654.10__LSM12	105.81	112.13	83.4	80.07
ENSG00000161671.17__EMC10	39.78	39.72	33.06	28.86
ENSG00000161677.12__JOSD2	48.28	49.27	74.02	79.35
ENSG00000161681.15__SHANK1	1.18	1.24	1.86	1.6
ENSG00000161682.15__FAM171A2	7.17	7.3	6.63	5.62
ENSG00000161692.18__DBF4B	28.55	27.47	21.16	17.62
ENSG00000161714.12__PLCD3	5.66	5.79	7.62	6.28
ENSG00000161791.14__FMNL3	29.35	29.04	17.16	16.19
ENSG00000161800.13__RACGAP1	116.05	105.05	108.51	93.62
ENSG00000161813.22__LARP4	93.59	88.2	84.5	79.13
ENSG00000161847.14__RAVER1	22.04	22.86	17.16	22.19
ENSG00000161860.8__SYCE2	0.33	0.11	0.49	0.55
ENSG00000161888.11__SPC24	52.95	54.89	52.09	56.56
ENSG00000161904.12__LEMD2	19.82	19.33	11.95	11.67
ENSG00000161914.10__ZNF653	2.74	2.47	1.48	1.54
ENSG00000161920.11__MED11	8.68	8.54	9.1	13
ENSG00000161921.16__CXCL16	0.28	0.39	0.77	0.66
ENSG00000161939.19__RNASEK-C17orf49	586.43	575.99	497.82	503.16
ENSG00000161956.13__SENP3	46.63	54.27	19.14	17.79
ENSG00000161960.16__EIF4A1	1333.18	1221.8	1074.7	1012.81
ENSG00000161970.15__RPL26	852.98	851.2	887.28	786.04
ENSG00000161980.6__POLR3K	89.76	86.18	60.31	78.03
ENSG00000161981.11__SNRNP25	72.54	73.42	60.86	52.81
ENSG00000162032.16__SPSB3	15.62	18.03	22.1	19.71
ENSG00000162062.15__TEDC2	11	10.67	8.06	7.76
ENSG00000162063.13__CCNF	15.86	14.77	17.66	17.24
ENSG00000162065.14__TBC1D24	5.62	5.28	5.43	3.91
ENSG00000162066.15__AMDHD2	22.13	22.86	27.03	21.37
ENSG00000162073.14__PAQR4	28.55	27.58	22.43	19.82
ENSG00000162076.13__FLYWCH2	18.83	20.06	29.5	24.23
ENSG00000162086.16__ZNF75A	5.52	7.08	6.74	4.57
ENSG00000162104.10__ADCY9	0.38	0.17	0.11	0.22
ENSG00000162129.14__CLPB	49.13	51.29	36.46	37.23
ENSG00000162139.10__NEU3	9.72	8.37	6.85	6.66
ENSG00000162144.10__CYB561A3	19.4	15.73	21.93	19.33
ENSG00000162174.12__ASRGL1	37.57	41.07	40.19	44.88
ENSG00000162191.14__UBXN1	107.7	110.61	127.81	132.44
ENSG00000162194.12__LBHD1	0.99	1.4	2.19	1.43

ENSG00000162222.14__TTC9C	28.84	24.83	24.18	21.42
ENSG00000162227.8__TAF6L	10.76	11.12	10.47	10.52
ENSG00000162231.14__NXF1	21.05	20.5	18.42	19
ENSG00000162236.12__STX5	26.76	28.31	29.5	27.92
ENSG00000162241.12__SLC25A45	1.09	1.63	2.52	1.71
ENSG00000162244.12__RPL29	172.21	177.41	175.74	161.29
ENSG00000162298.19__SYVN1	25.77	26.4	33.28	27.86
ENSG00000162300.13__ZFPL1	34.83	35.22	50.45	40.7
ENSG00000162302.13__RPS6KA4	38.65	34.32	39.75	26.93
ENSG00000162337.12__LRP5	22.04	19.77	21.22	18.72
ENSG00000162341.18__TPCN2	15.15	16.63	11.46	11.23
ENSG00000162368.13__CMPK1	90.66	92.52	97.6	102.65
ENSG00000162377.6__COA7	46.77	46.74	42.88	41.96
ENSG00000162378.13__ZYG11B	15.15	14.89	24.13	26.6
ENSG00000162384.14__CZIB	30.96	31.35	28.18	27.86
ENSG00000162385.11__MAGOH	214.68	222.58	202.82	221.54
ENSG00000162396.6__PARS2	4.91	4.33	3.95	5.73
ENSG00000162402.14__USP24	35.82	37.98	36.19	33.87
ENSG00000162407.9__PLPP3	1.65	2.58	6.42	4.74
ENSG00000162408.11__NOL9	56.68	57.98	45.51	36.68
ENSG00000162409.11__PRKAA2	7.65	8.82	11.62	14.48
ENSG00000162413.16__KLHL21	7.36	6.4	4.66	5.01
ENSG00000162419.12__GMEB1	6.32	6.85	5.37	5.62
ENSG00000162430.17__SELENON	26.66	25.45	25.06	22.96
ENSG00000162433.15__AK4	109.87	112.75	217.74	216.53
ENSG00000162434.13__JAK1	38.7	41.52	46.94	52.7
ENSG00000162437.14__RAVER2	7.83	5.62	5.26	6.22
ENSG00000162441.12__LZIC	53.19	57.47	37.34	45.43
ENSG00000162458.13__FBLIM1	25.58	26.29	24.56	19.27
ENSG00000162496.9__DHRS3	28.74	27.3	14.69	14.98
ENSG00000162512.16__SDC3	1.75	1.46	5.04	4.02
ENSG00000162517.13__PEF1	60.93	62.24	58.51	62.39
ENSG00000162520.15__SYNC	6.94	8.37	4.93	7.6
ENSG00000162521.19__RBBP4	177.54	157.8	126.72	128.09
ENSG00000162522.11__KIAA1522	10.9	9.1	9.43	8.54
ENSG00000162526.7__TSSK3	2.12	1.69	0.93	0.77
ENSG00000162542.13__TMCO4	7.65	8.6	8.5	7.1
ENSG00000162545.6__CAMK2N1	12.27	12.19	12.5	10.68
ENSG00000162585.17__FAAP20	79	84.72	78.35	71.59
ENSG00000162591.16__MEGF6	2.88	2.87	1.54	0.99
ENSG00000162599.17__NFIA	5.62	7.47	7.79	7.38
ENSG00000162600.12__OMA1	15.48	14.66	16.5	14.81
ENSG00000162601.11__MYSM1	24.78	23.09	23.19	24.73
ENSG00000162604.12__TM2D1	36.62	43.82	33.06	32.93
ENSG00000162607.13__USP1	61.73	61.06	56.86	59.36
ENSG00000162613.17__FUBP1	81.31	74.77	76.05	65.04
ENSG00000162614.19__NEXN	16.47	18.2	21.06	22.58
ENSG00000162616.9__DNAJB4	35.91	34.55	39.64	39.98
ENSG00000162623.16__TYW3	57.2	56.4	38.66	49.73
ENSG00000162627.17__SNX7	86.03	87.47	64.7	67.68
ENSG00000162636.16__FAM102B	14.68	13.54	9.49	10.08
ENSG00000162639.16__HENMT1	0.9	1.18	0.05	0.11
ENSG00000162641.20__AKNAD1	54.65	55.84	48.25	50.5
ENSG00000162642.14__C1orf52	67.82	67.86	41.62	43.72
ENSG00000162645.13__GBP2	3.49	2.58	2.41	3.36
ENSG00000162650.16__ATXN7L2	11.61	11.63	8.33	6.5
ENSG00000162664.17__ZNF326	30.2	34.21	37.01	35.63
ENSG00000162688.17__AGL	17.04	13.99	7.46	7.49
ENSG00000162694.14__EXTL2	23.08	21.24	13.43	14.48
ENSG00000162695.12__SLC30A7	22.51	20.06	14.31	15.2
ENSG00000162702.8__ZNF281	18.83	17.81	15.52	11.67
ENSG00000162704.16__ARPC5	220.11	221.79	240.05	235.53
ENSG00000162714.12__ZNF496	25.86	26.29	27.14	28.14

ENSG00000162722.9__TRIM58	0.66	0.34	9.65	10.79
ENSG00000162729.14__IGSF8	0.85	0.17	2.19	2.15
ENSG00000162733.19__DDR2	0	0	1.75	1.27
ENSG00000162734.13__PEA15	94.01	109.55	60.81	56.44
ENSG00000162735.19__PEX19	23.27	23.54	29.39	29.02
ENSG00000162736.17__NCSTN	27.28	28.14	29.55	31.39
ENSG00000162757.4__C1orf74	1.93	3.15	1.48	1.43
ENSG00000162769.13__FLVCR1	3.3	3.93	1.48	1.21
ENSG00000162772.17__ATF3	0.61	0.79	0.27	0.55
ENSG00000162775.16__RBM15	33.18	31.63	26.7	27.15
ENSG00000162783.11__IER5	8.4	8.37	12.28	10.19
ENSG00000162813.18__BPNT1	34.12	34.32	13.54	14.48
ENSG00000162819.12__BROX	61.3	62.24	28.24	25.39
ENSG00000162840.4__MT2P1	109.82	111.62	109.33	110.19
ENSG00000162851.8__TFB2M	27.56	27.7	27.47	26.49
ENSG00000162852.14__CNST	13.5	11.74	14.04	12.56
ENSG00000162869.16__PPP1R21	14.25	16.74	11.4	10.74
ENSG00000162885.14__B3GALNT2	19.68	14.44	20.01	23.9
ENSG00000162889.11__MAPKAPK2	9.06	5.9	6.03	6.33
ENSG00000162909.18__CAPN2	500.58	503.91	245.37	187.62
ENSG00000162910.19__MRPL55	87.87	92.86	40.36	42.57
ENSG00000162913.10__OBSCN-AS1	0.19	0.17	0.33	0.39
ENSG00000162923.16__WDR26	16.38	16.4	9.38	5.89
ENSG00000162924.15__REL	5.05	4.83	7.68	5.84
ENSG00000162927.14__PUS10	3.21	2.64	3.07	2.59
ENSG00000162928.9__PEX13	22.56	22.25	27.74	24.01
ENSG00000162929.14__KIAA1841	14.39	16.35	19.19	18.17
ENSG00000162959.13__MEMO1	2.69	2.42	2.47	2.59
ENSG00000162961.14__DPY30	133.89	132.07	162.03	169.44
ENSG00000162971.11__TYW5	17.65	17.58	9.71	10.41
ENSG00000162972.10__MAIP1	72.16	74.94	57.57	55.73
ENSG00000162976.13__SLC66A3	6.98	6.35	13.49	14.32
ENSG00000162980.17__ARL5A	38.6	40.22	33.72	34.86
ENSG00000162994.16__CLHC1	3.07	2.64	2.36	2.04
ENSG00000162999.13__DUSP19	1.79	1.74	1.37	1.43
ENSG00000163001.12__CFAP36	46.06	45.39	51.21	54.19
ENSG00000163002.13__NUP35	17.32	16.4	27.25	25.94
ENSG00000163006.12__CCDC138	22.46	20.34	20.34	17.13
ENSG00000163013.11__FBXO41	2.55	2.3	2.47	1.87
ENSG00000163026.12__WDCP	3.49	2.81	2.69	2.86
ENSG00000163029.16__SMC6	26.81	27.75	28.24	30.12
ENSG00000163040.14__CCDC74A	0.8	1.18	1.59	1.38
ENSG00000163041.12__H3-3A	552.59	560.88	347.41	349.52
ENSG00000163050.17__COQ8A	11.04	10.62	6.42	5.89
ENSG00000163053.11__SLC16A14	0.52	0.62	0.05	0
ENSG00000163069.13__SGCB	55.83	50.39	42.55	42.68
ENSG00000163093.12__BBS5	8.4	8.15	7.51	7.43
ENSG00000163104.18__SMARCAD1	23.79	23.15	14.09	15.31
ENSG00000163110.15__PDLIM5	10.48	11.46	26.98	25.39
ENSG00000163125.15__RPRD2	29.73	27.64	25.55	24.56
ENSG00000163126.15__ANKRD23	15.15	16.07	14.04	10.79
ENSG00000163132.8__MSX1	0.52	0.56	0.11	0.11
ENSG00000163138.19__PACRGL	9.44	9.83	6.52	7.49
ENSG00000163155.12__LYSMD1	5.52	5.51	7.13	5.62
ENSG00000163156.12__SCNM1	26.43	26.29	30.27	24.62
ENSG00000163159.14__VPS72	40.78	41.91	52.09	58.04
ENSG00000163161.14__ERCC3	29.54	26.12	32.41	27.81
ENSG00000163162.9__RNF149	26.48	25.45	25.99	25.44
ENSG00000163166.15__IWS1	21.85	21.85	27.74	26.21
ENSG00000163170.12__BOLA3	104.49	116.29	125.34	125.89
ENSG00000163171.8__CDC42EP3	17.74	16.46	17.66	13.44
ENSG00000163191.6__S100A11	510.02	514.98	648.05	643.36
ENSG00000163214.21__DHX57	5.19	5.39	11.13	11.18

ENSG00000163235.16__TGFA	0.24	0.22	1.92	1.49
ENSG00000163249.13__CCNYL1	6.18	4.44	4.28	5.84
ENSG00000163257.11__DCAF16	44.6	45.78	40.85	36.62
ENSG00000163281.12__GNPDA2	19.35	17.81	14.53	17.24
ENSG00000163291.14__PAQR3	20.06	19.66	4.83	4.68
ENSG00000163297.17__ANTXR2	12.6	11.74	13.98	13.88
ENSG00000163312.11__HELQ	10.05	9.16	6.96	7.05
ENSG00000163319.11__MRPS18C	215.25	229.09	158.96	145.55
ENSG00000163320.12__CGGBP1	56.63	60.62	31.25	25.33
ENSG00000163322.14__ABRAXAS1	16.14	18.82	14.86	15.64
ENSG00000163344.6__PMVK	34.83	35.5	53.68	53.36
ENSG00000163346.17__PBXIP1	5.9	4.94	6.03	6.33
ENSG00000163347.6__CLDN1	0	0	1.48	1.6
ENSG00000163348.4__PYGO2	36.91	38.76	33.17	29.9
ENSG00000163349.22__HIPK1	14.3	10.45	7.68	10.3
ENSG00000163364.10__LINC01116	8.12	7.58	10.69	12.12
ENSG00000163374.19__YY1AP1	33.18	31.74	34.93	30.73
ENSG00000163378.14__EOGT	7.79	7.42	5.59	4.57
ENSG00000163382.12__NAXE	55.97	58.2	85.7	83.98
ENSG00000163389.12__POGLUT1	21.9	21.74	18.64	14.76
ENSG00000163399.16__ATP1A1	302.89	333.69	268.51	248.03
ENSG00000163428.4__LRRC58	39.12	38.26	29.72	29.02
ENSG00000163430.12__FSTL1	13.83	15	36.79	32.44
ENSG00000163444.12__TMEM183A	69.89	72.53	62.01	54.96
ENSG00000163463.13__KRTCAP2	169.94	170.11	215.16	247.15
ENSG00000163466.16__ARPC2	220.82	225.44	158.13	161.52
ENSG00000163468.15__CCT3	318.61	299.76	334.8	326.11
ENSG00000163472.19__TMEM79	1.09	0.56	2.3	1.43
ENSG00000163479.14__SSR2	288.17	287.18	350.98	335.75
ENSG00000163481.8__RNF25	22.51	20.67	13.32	12.83
ENSG00000163482.12__STK36	0.24	0.11	0.11	0.28
ENSG00000163507.14__CIP2A	28.69	27.75	27.03	25.22
ENSG00000163510.14__CWC22	13.07	12.25	10.47	10.35
ENSG00000163512.14__AZI2	19.63	18.82	20.23	17.51
ENSG00000163513.19__TGFB2	25.01	24.38	25	27.59
ENSG00000163516.14__ANKZF1	7.74	7.02	10.14	7.38
ENSG00000163517.15__HDAC11	0.42	0.28	0.71	1.16
ENSG00000163521.16__GLB1L	0.47	1.46	0.77	0.88
ENSG00000163527.10__STT3B	52.76	48.99	39.53	40.81
ENSG00000163528.13__CHCHD4	55.41	58.09	42.22	37.39
ENSG00000163531.15__NFASC	16.85	19.1	4.5	3.63
ENSG00000163535.18__SGO2	73.06	72.36	49.24	47.52
ENSG00000163536.13__SERPINI1	2.83	2.47	0.11	0.17
ENSG00000163539.17__CLASP2	16	17.92	13.87	12.61
ENSG00000163541.12__SUCLG1	79.33	82.81	94.47	98.85
ENSG00000163545.11__NUAK2	3.07	2.36	4.83	4.02
ENSG00000163558.13__PRKCI	87.21	87.3	58.51	55.62
ENSG00000163565.18__IFI16	39.45	37.47	28.24	23.79
ENSG00000163577.8__EIF5A2	21.95	19.94	6.03	6.11
ENSG00000163584.18__RPL22L1	251.31	268.02	161.81	218.62
ENSG00000163590.14__PPM1L	1.04	0.67	0.66	0.17
ENSG00000163597.15__SNHG16	230.64	206.06	165.59	144.61
ENSG00000163602.10__RYBP	1.56	1.18	0.49	1.21
ENSG00000163605.15__PPP4R2	84.81	83.2	48.47	45.65
ENSG00000163607.17__GTPBP8	19.54	17.25	18.04	17.4
ENSG00000163608.15__NEPRO	20.91	22.19	28.95	27.15
ENSG00000163611.11__SPICE1	7.46	7.42	7.29	7.65
ENSG00000163617.11__CCDC191	1.98	1.52	1.97	2.04
ENSG00000163623.9__NKX6-1	0.9	0.84	0.44	0.66
ENSG00000163625.16__WDFY3	12.6	11.74	4	5.01
ENSG00000163626.17__COX18	7.93	8.71	6.74	4.52
ENSG00000163634.12__THOC7	126.48	129.26	114.05	114.93
ENSG00000163635.20__ATXN7	6.94	6.85	4.28	4.41

ENSG00000163636.11__PSMD6	101.47	98.2	75.89	86.29
ENSG00000163637.13__PRICKLE2	22.04	23.15	19.03	19.66
ENSG00000163655.16__GMPS	95.85	90.61	92.06	101.05
ENSG00000163659.13__TIPARP	18.5	16.01	10.42	10.02
ENSG00000163660.12__CCNL1	63	66.57	56.2	58.98
ENSG00000163681.16__SLMAP	15.86	15.95	17.71	14.1
ENSG00000163682.17__RPL9	127.94	154.71	170.31	171.76
ENSG00000163683.12__SMIM14	2.64	4.21	6.91	6.39
ENSG00000163684.11__RPP14	13.78	14.89	10.91	12.28
ENSG00000163686.15__ABHD6	5	3.82	2.41	2.42
ENSG00000163689.20__CFAP20DC	1.56	1.74	1.54	1.21
ENSG00000163697.17__APBB2	17.41	18.2	18.09	18.06
ENSG00000163702.20__IL17RC	2.64	2.75	3.95	3.96
ENSG00000163703.19__CRELD1	2.22	1.46	2.63	2.26
ENSG00000163710.9__PCOLCE2	23.93	25.5	29.77	28.08
ENSG00000163714.18__U2SURP	92.97	90.28	73.8	67.51
ENSG00000163719.20__MTMR14	19.21	18.43	30.27	31.39
ENSG00000163728.11__TTC14	25.44	26.57	20.62	18.67
ENSG00000163734.4__CXCL3	4.01	3.65	35.8	35.52
ENSG00000163738.18__MTHFD2L	19.92	22.58	24.24	31.17
ENSG00000163739.5__CXCL1	30.2	30.28	108.95	108.92
ENSG00000163743.13__RCHY1	41.72	43.59	28.24	25.66
ENSG00000163754.18__GYG1	59.42	54.44	41.12	41.19
ENSG00000163755.9__HPS3	30.72	29.38	26.65	25.88
ENSG00000163781.14__TOPBP1	68.24	67.64	50.5	48.46
ENSG00000163785.13__RYK	22.75	20.34	12.5	16.19
ENSG00000163788.14__SNRK	4.67	4.94	3.84	4.13
ENSG00000163795.14__ZNF513	5.14	4.78	3.56	3.3
ENSG00000163798.13__SLC4A1AP	17.7	17.13	18.09	19.33
ENSG00000163807.6__KIAA1143	47.9	46.29	31.69	37.89
ENSG00000163808.17__KIF15	13.5	12.98	10.86	11.67
ENSG00000163811.12__WDR43	79.05	80.56	88.17	91.3
ENSG00000163812.15__ZDHHC3	24.92	23.82	9.81	8.21
ENSG00000163814.8__CDCP1	184.15	181.62	275.47	293.07
ENSG00000163818.17__LZTFL1	8.21	8.31	8.77	6.44
ENSG00000163820.15__FYCO1	9.3	9.44	6.03	5.73
ENSG00000163832.16__ELP6	20.48	18.93	18.48	18.39
ENSG00000163840.10__DTX3L	43.47	42.41	22.1	19.49
ENSG00000163848.20__ZNF148	38.65	38.82	30.92	32.93
ENSG00000163866.9__SMIM12	81.31	86.57	78.52	72.8
ENSG00000163867.17__ZMYM6	14.21	14.66	9.87	7.71
ENSG00000163870.16__TPRA1	25.44	25.39	15.46	14.04
ENSG00000163872.16__YEATS2	28.03	29.66	45.62	43.56
ENSG00000163874.11__ZC3H12A	2.69	3.09	3.89	3.25
ENSG00000163875.16__MEAF6	46.82	50.84	38.49	41.63
ENSG00000163877.11__SNIP1	30.35	34.72	26.7	24.67
ENSG00000163882.9__POLR2H	107.27	109.77	140.48	130.02
ENSG00000163888.4__CAMK2N2	4.62	6.35	9.16	7.54
ENSG00000163900.11__TMEM41A	5.9	4.66	4.44	5.73
ENSG00000163902.12__RPN1	444	443.75	443.09	428.21
ENSG00000163904.13__SENP2	19.21	18.71	18.09	19.55
ENSG00000163913.12__IFT122	16.71	17.25	16.18	15.31
ENSG00000163918.10__RFC4	98.4	92.69	74.19	82.16
ENSG00000163930.10__BAP1	41.67	39.66	10.86	10.13
ENSG00000163931.16__TKT	145.26	153.36	119.53	110.91
ENSG00000163932.15__PRKCD	1.37	1.69	1.54	1.93
ENSG00000163933.10__RFT1	19.21	17.58	16.94	14.87
ENSG00000163935.14__SFMBT1	16	17.08	9.54	9.64
ENSG00000163938.17__GNL3	111.85	107.13	80.05	75.28
ENSG00000163939.18__PBRM1	48.85	47.69	21.93	21.48
ENSG00000163945.18__UVSSA	4.58	5.84	3.78	3.63
ENSG00000163946.13__TASOR	22.09	21.4	16.94	13.93
ENSG00000163950.13__SLBP	138.61	133.87	118.33	125

ENSG00000163956.13__LRPAP1	44.79	49.94	37.29	44.61
ENSG00000163960.12__UBXN7	18.92	22.47	27.64	26.1
ENSG00000163961.4__RNF168	17.79	18.15	16.34	14.92
ENSG00000163964.16__PIGX	36.29	37.08	34.32	38.77
ENSG00000163995.20__ABLM2	0.38	0.45	1.7	1.54
ENSG00000164002.11__EXO5	3.78	4.49	2.96	3.19
ENSG00000164008.16__C1orf50	14.91	15.84	13	13.93
ENSG00000164010.15__ERMAP	4.34	3.88	6.69	5.4
ENSG00000164011.18__ZNF691	7.83	7.53	8.61	7.6
ENSG00000164022.17__AIMP1	66.78	62.19	42.82	33.65
ENSG00000164023.14__SGMS2	14.91	16.18	8.12	9.8
ENSG00000164024.12__METAP1	53.66	49.38	40.41	44.22
ENSG00000164031.17__DNAJB14	28.17	26.97	22.76	23.35
ENSG00000164032.12__H2AZ1	1315.29	1285.96	956.26	1020.96
ENSG00000164038.16__SLC9B2	11.94	11.01	8.61	6.83
ENSG00000164039.15__BDH2	3.63	4.49	2.36	2.48
ENSG00000164040.18__PGRMC2	67.72	75.5	59.27	55.95
ENSG00000164045.12__CDC25A	17.74	16.18	7.73	7.27
ENSG00000164048.14__ZNF589	4.15	4.38	5.43	5.78
ENSG00000164050.13__PLXNB1	0.19	0.34	0.71	0.72
ENSG00000164051.14__CCDC51	12.88	17.19	11.02	10.74
ENSG00000164053.21__ATRIP	16.85	17.92	8.94	9.42
ENSG00000164054.15__SHISA5	76.17	71.63	50.45	43.45
ENSG00000164056.11__SPRY1	0.71	0.56	2.25	2.64
ENSG00000164062.13__APEH	27.61	26.68	44.25	44.16
ENSG00000164066.13__INTU	1.6	2.02	2.36	1.54
ENSG00000164068.16__RNF123	10.85	10.22	9.6	10.79
ENSG00000164070.12__HSPA4L	9.86	9.83	10.75	13.55
ENSG00000164073.11__MFSD8	11.75	9.49	10.53	9.2
ENSG00000164074.15__ABHD18	8.02	7.42	7.57	8.32
ENSG00000164077.14__MON1A	12.03	12.25	8.33	8.7
ENSG00000164081.13__TEX264	65.51	62.92	67.55	56.83
ENSG00000164086.10__DUSP7	4.72	2.87	2.36	3.25
ENSG00000164087.8__POC1A	7.74	7.64	5.76	6.72
ENSG00000164088.18__PPM1M	0.19	0.06	0.33	0.39
ENSG00000164091.12__WDR82	47.01	51.18	35.2	33.81
ENSG00000164096.13__C4orf3	147.95	151.68	266.15	295.94
ENSG00000164104.12__HMGB2	349.14	341.39	345.82	377.11
ENSG00000164105.4__SAP30	53.05	48.76	74.79	74.45
ENSG00000164109.14__MAD2L1	98.4	91.74	96.06	90.97
ENSG00000164111.15__ANXA5	346.73	341.95	359.86	412.63
ENSG00000164114.19__MAP9	3.11	3.09	2.8	2.81
ENSG00000164117.14__FBXO8	10.01	9.33	9.21	7.43
ENSG00000164118.13__CEP44	10.19	10.34	10.36	8.76
ENSG00000164134.13__NAA15	61.3	62.47	63.77	74.12
ENSG00000164144.16__ARFIP1	25.67	25.9	25.39	21.64
ENSG00000164151.12__ICE1	54.27	59.83	67.94	64.26
ENSG00000164162.14__ANAPC10	30.16	30.67	30.49	26.93
ENSG00000164163.11__ABCE1	85.61	80.78	82.96	82.82
ENSG00000164164.17__OTUD4	19.11	19.44	18.48	21.2
ENSG00000164167.12__LSM6	97.6	101.4	110.27	118.73
ENSG00000164168.8__TMEM184C	29.02	26.35	24.29	25.17
ENSG00000164169.13__PRMT9	4.77	4.89	5.54	6.06
ENSG00000164171.11__ITGA2	3.07	2.58	18.37	16.25
ENSG00000164172.19__MOC52	100.81	97.69	44.19	49.34
ENSG00000164176.13__EDIL3	0	0	1.43	1.76
ENSG00000164180.14__TMEM161B	17.27	15.22	11.4	10.79
ENSG00000164182.11__NDUFAF2	76.64	83.26	49.84	52.31
ENSG00000164187.7__LMBRD2	9.11	9.89	7.35	8.76
ENSG00000164190.19__NIPBL	17.23	15.79	19.41	17.07
ENSG00000164199.18__ADGRV1	17.37	15.67	4.5	4.35
ENSG00000164209.17__SLC25A46	32.85	30.95	22.59	22.25
ENSG00000164211.13__STARD4	26.76	25.84	42.11	41.14

ENSG00000164219.10__PGGT1B	27.51	26.12	20.51	21.86
ENSG00000164221.13__CCDC112	9.01	10.34	6.31	6.99
ENSG00000164236.12__ANKRD33B	4.44	4.44	7.73	7.49
ENSG00000164237.9__CMBL	37.33	35.34	47.59	42.13
ENSG00000164244.21__PRRC1	15.39	16.24	17.98	13.38
ENSG00000164251.5__F2RL1	39.64	41.8	39.26	41.36
ENSG00000164252.13__AGGF1	11.85	13.71	11.9	11.78
ENSG00000164253.14__WDR41	28.22	28.71	26.59	24.17
ENSG00000164258.12__NDUFS4	96.46	97.36	81.53	86.02
ENSG00000164284.15__GRPEL2	48.99	49.6	35.8	37.83
ENSG00000164291.17__ARSK	14.54	15.5	11.73	13.77
ENSG00000164292.13__RHOBTB3	14.49	14.55	20.89	22.3
ENSG00000164294.14__GPX8	20.34	19.38	15.02	12.56
ENSG00000164296.7__TIGD6	6.61	7.47	6.2	4.24
ENSG00000164300.17__SERINC5	1.42	1.18	7.29	5.51
ENSG00000164305.19__CASP3	24.49	24.04	24.35	23.29
ENSG00000164306.11__PRIMPOL	16.9	18.03	16.01	18.06
ENSG00000164307.13__ERAP1	22.13	21.07	25.83	22.3
ENSG00000164308.17__ERAP2	0.33	0.39	0.6	0.61
ENSG00000164323.14__CFAP97	43.84	49.32	56.81	45.87
ENSG00000164327.13__RICTOR	20.53	19.72	22.37	22.63
ENSG00000164329.13__TENT2	22.84	22.92	13.87	16.91
ENSG00000164331.10__ANKRA2	7.41	7.98	6.91	7.38
ENSG00000164332.8__UBLCP1	41.86	37.36	33.34	31.94
ENSG00000164338.10__UTP15	45.87	45.67	28.02	29.19
ENSG00000164342.13__TLR3	0.52	0.73	0.22	0.11
ENSG00000164346.10__NSA2	107.74	110.11	82.8	94.77
ENSG00000164347.18__GFM2	60.08	57.36	66.73	62.17
ENSG00000164362.21__TERT	2.69	3.03	3.89	2.97
ENSG00000164366.4__CCDC127	18.92	16.01	17.88	19.6
ENSG00000164400.6__CSF2	0.05	0.06	4.44	3.63
ENSG00000164402.14__SEPTIN8	19.59	20.45	22.86	23.73
ENSG00000164403.14__SHROOM1	0.09	0	0.22	0.17
ENSG00000164405.11__UQCRCQ	805.27	836.37	798.62	914.08
ENSG00000164411.12__GJB7	1.89	1.35	1.59	1.87
ENSG00000164414.18__SLC35A1	20.06	16.91	12.39	11.51
ENSG00000164430.16__CGAS	42.47	40.73	22.54	21.81
ENSG00000164442.10__CITED2	38.09	38.31	55.98	53.42
ENSG00000164463.12__CREBRF	5.71	6.46	3.62	4.24
ENSG00000164465.19__DCBLD1	36.81	39.55	29.61	31.11
ENSG00000164466.13__SFXN1	87.59	85.39	77.7	78.91
ENSG00000164494.12__PDSS2	11.42	10.17	7.35	6.44
ENSG00000164506.14__STXBP5	7.74	5.9	3.73	3.52
ENSG00000164509.15__IL31RA	11.99	12.86	10.91	12.83
ENSG00000164520.11__RAET1E	1.42	1.29	4.72	4.08
ENSG00000164532.11__TBX20	1.51	1.35	0.71	0.66
ENSG00000164535.15__DAGLB	178.35	180.67	152.49	152.59
ENSG00000164542.13__KIAA0895	6.75	5.22	5.43	5.29
ENSG00000164543.7__STK17A	150.22	151.12	137.74	176.93
ENSG00000164548.11__TRA2A	133.32	123.76	97.93	93.45
ENSG00000164574.16__GALNT10	26.19	14.66	14.64	15.36
ENSG00000164576.12__SAP30L	17.65	10	5.59	5.73
ENSG00000164587.13__RPS14	3862.15	4007.59	4993.67	5076.24
ENSG00000164597.14__COG5	41.25	39.61	44.69	46.53
ENSG00000164603.12__BMT2	11.04	11.4	11.62	12.72
ENSG00000164609.10__SLU7	68.71	70.73	61.8	58.37
ENSG00000164610.9__RP9	13.87	16.01	10.86	12.28
ENSG00000164611.13__PTTG1	483.08	486.05	387	365.16
ENSG00000164615.5__CAMLG	47.85	44.16	53.02	61.4
ENSG00000164620.9__RELL2	1.27	0.84	1.86	1.49
ENSG00000164626.9__KCNK5	1.04	1.18	0.71	0.83
ENSG00000164631.19__ZNF12	16.71	15.39	6.85	5.67
ENSG00000164638.10__SLC29A4	2.27	1.74	2.03	2.53

ENSG00000164647.9__STEAP1	38.84	36.74	49.13	53.86
ENSG00000164649.20__CDCA7L	53.14	53.03	33.83	35.68
ENSG00000164654.16__MIOS	12.74	8.88	7.84	6.99
ENSG00000164663.14__USP49	2.22	2.7	1.7	1.32
ENSG00000164687.11__FABP5	89.53	97.58	104.67	130.68
ENSG00000164690.8__SHH	1.09	0.96	0.49	0.94
ENSG00000164695.5__CHMP4C	3.26	3.48	2.25	1.76
ENSG00000164713.10__BRI3	198.54	202.01	109.17	103.14
ENSG00000164715.6__LMTK2	13.69	17.3	8.66	8.21
ENSG00000164733.21__CTSB	437.25	437.73	472.04	535.43
ENSG00000164741.15__DLC1	0.47	0.56	2.96	3.58
ENSG00000164743.5__C8orf48	0.19	0.28	0.99	0.94
ENSG00000164751.15__PEX2	28.46	25.73	35.59	37.23
ENSG00000164754.15__RAD21	162.91	159.32	236.98	229.19
ENSG00000164758.7__MED30	34.69	35.95	46	48.68
ENSG00000164808.17__SPIDR	25.25	25.67	44.25	39.59
ENSG00000164815.11__ORC5	28.93	27.36	21.44	25.28
ENSG00000164818.16__DNAAF5	37.85	38.65	16.45	13.49
ENSG00000164823.11__OSGIN2	39.69	41.8	33.67	31.55
ENSG00000164828.18__SUN1	94.15	89.21	83.89	79.46
ENSG00000164830.18__OXR1	17.04	17.25	22.21	20.65
ENSG00000164841.5__TMEM74	1.18	1.46	1.32	1.82
ENSG00000164845.16__FAM86FP	3.11	3.88	3.89	2.48
ENSG00000164849.10__GPR146	0.28	0.67	0.71	0.61
ENSG00000164877.19__MICALL2	13.92	13.71	15.02	11.89
ENSG00000164880.16__INTS1	52.95	52.58	38.99	28.69
ENSG00000164885.13__CDK5	19.4	17.3	19.68	22.74
ENSG00000164889.14__SLC4A2	153.19	164.77	113.17	98.96
ENSG00000164896.20__FASTK	58.1	58.93	30.21	21.64
ENSG00000164897.14__TMUB1	135.64	139.88	145.52	109.26
ENSG00000164898.13__FMC1	67.86	69.1	77.64	83.26
ENSG00000164902.14__PHAX	80.61	75.56	83.07	72.08
ENSG00000164904.18__ALDH7A1	52.48	46.07	64.59	60.58
ENSG00000164916.11__FOXK1	16.94	20.06	10.97	12.34
ENSG00000164919.11__COX6C	786.01	790.81	1397.82	1438.55
ENSG00000164924.18__YWHAZ	452.68	426.5	958.73	845.46
ENSG00000164933.12__SLC25A32	66.35	68.76	84.93	92.96
ENSG00000164934.14__DCAF13	161.21	147.35	222.51	229.96
ENSG00000164941.14__INTS8	48.47	47.36	68.7	55.56
ENSG00000164944.12__VIRMA	22.46	20.17	36.79	31.06
ENSG00000164949.8__GEM	32.85	31.29	31.8	29.9
ENSG00000164951.16__PDP1	18.22	19.38	34.82	32.77
ENSG00000164953.16__TMEM67	8.68	8.09	11.84	12.5
ENSG00000164961.16__WASHC5	43.89	44.32	60.86	65.04
ENSG00000164967.10__RPP25L	30.35	29.38	43.92	44.22
ENSG00000164970.15__FAM219A	17.79	14.66	11.79	10.13
ENSG00000164975.15__SNAPC3	78.91	79.21	80.44	74.23
ENSG00000164976.9__MYORG	1.27	1.69	3.13	2.97
ENSG00000164978.18__NUDT2	27.47	26.18	23.85	20.32
ENSG00000164983.7__TMEM65	7.98	9.1	16.94	16.74
ENSG00000164985.15__PSIP1	181.79	180.95	165.43	166.75
ENSG00000164989.17__CCDC171	3.07	3.43	2.52	2.48
ENSG00000165006.14__UBAP1	104.91	122.35	96.61	95.6
ENSG00000165030.4__NFIL3	7.74	9.1	8.39	6.94
ENSG00000165046.13__LETM2	0.24	0.17	0.22	0.33
ENSG00000165055.16__METTL2B	39.64	37.36	32.79	37.67
ENSG00000165060.15__FXN	25.96	23.2	27.2	25.11
ENSG00000165078.13__CPA6	3.02	2.81	0	0
ENSG00000165092.13__ALDH1A1	43.51	42.86	7.29	6.55
ENSG00000165097.16__KDM1B	35.91	37.08	43.32	46.31
ENSG00000165102.15__HGSNAT	8.07	9.21	11.3	13.16
ENSG00000165113.13__GKAP1	3.59	2.36	3.62	2.64
ENSG00000165115.15__KIF27	6.42	6.01	5.54	5.89

ENSG00000165119.21__HNRNPK	560	559.81	548.81	590.77
ENSG00000165121.11__AL353743.1	0.99	1.35	0.33	0.22
ENSG00000165138.18__ANKS6	4.29	1.74	2.19	2.31
ENSG00000165152.9__PGAP4	6.61	7.3	2.96	2.97
ENSG00000165156.15__ZHX1	52.39	50.9	48.58	47.52
ENSG00000165169.11__DYNLT3	13.03	15.06	12.06	14.04
ENSG00000165171.11__METTL27	2.36	2.08	2.96	3.58
ENSG00000165175.15__MID1IP1	11.99	12.19	13.93	12
ENSG00000165181.16__SHOC1	8.45	8.09	6.74	6.17
ENSG00000165186.12__PTCHD1	1.13	0.96	0.49	0.44
ENSG00000165195.16__PIGA	3.82	2.92	4.72	5.67
ENSG00000165209.19__STRBP	31.24	29.21	16.34	17.46
ENSG00000165219.22__GAPVD1	40.45	43.2	34.21	33.43
ENSG00000165233.18__CARD19	68.9	74.04	60.59	53.58
ENSG00000165240.20__ATP7A	2.74	3.26	5.59	6.61
ENSG00000165244.7__ZNF367	36.67	36.01	21.06	19.77
ENSG00000165259.14__HDX	4.06	4.83	3.34	1.76
ENSG00000165264.11__NDUFB6	377.41	372.18	387.38	450.9
ENSG00000165271.17__NOL6	87.87	84.88	66.35	64.04
ENSG00000165275.10__TRMT10B	4.06	4.44	4.5	3.69
ENSG00000165280.16__VCP	272.5	265.33	293.51	266.97
ENSG00000165282.14__PIGO	32.8	31.46	41.12	37.34
ENSG00000165283.16__STOML2	224.03	223.14	219.98	219.34
ENSG00000165300.7__SLITRK5	1.42	1.24	0.6	0.55
ENSG00000165304.8__MELK	80.84	83.82	82.69	68.89
ENSG00000165322.18__ARHGAP12	19.59	20.28	24.67	24.51
ENSG00000165338.16__HECTD2	6.51	5.39	6.52	6.61
ENSG00000165355.7__FBXO33	9.06	8.71	4.5	4.02
ENSG00000165359.15__INTS6L	1.04	0.56	1.04	1.32
ENSG00000165379.13__LRFN5	2.36	2.75	1.32	1.05
ENSG00000165389.7__SPTSSA	79.47	78.2	94.09	88.33
ENSG00000165392.11__WRN	23.74	25.22	26.15	25.83
ENSG00000165406.16__MARCHF8	10.76	9.49	8.44	8.48
ENSG00000165410.15__CFL2	54.46	58.54	76.98	68.67
ENSG00000165416.15__SUGT1	98.92	93.48	104.84	98.96
ENSG00000165417.12__GTF2A1	47.29	43.71	41.51	43.67
ENSG00000165424.7__ZCCHC24	0.76	0.84	0.66	0.72
ENSG00000165434.8__PGM2L1	0.61	0.73	0.55	0.66
ENSG00000165458.14__INPPL1	33.27	28.03	28.02	23.02
ENSG00000165475.15__CRYL1	3.54	4.49	4	4.96
ENSG00000165476.14__REEP3	43.14	38.82	25.66	34.42
ENSG00000165480.16__SKA3	52.57	50.17	34.98	33.81
ENSG00000165487.14__MICU2	55.45	54.6	43.43	45.71
ENSG00000165490.13__DDIAS	21.71	22.02	15.85	15.8
ENSG00000165494.11__PCF11	17.79	16.85	11.4	11.4
ENSG00000165501.17__LRR1	94.81	94.72	101.66	107.11
ENSG00000165502.7__RPL36AL	670.01	688.74	774	861.27
ENSG00000165506.15__DNAAF2	2.36	2.13	2.58	2.04
ENSG00000165507.9__DEPP1	3.63	2.02	33.39	32.55
ENSG00000165516.11__KLHDC2	9.11	8.6	10.36	13.33
ENSG00000165525.18__NEMF	33.6	33.31	33.06	32.16
ENSG00000165526.9__RPUSD4	19.21	17.13	14.15	16.08
ENSG00000165527.7__ARF6	114.16	126.51	71.28	69.11
ENSG00000165533.19__TTC8	10.48	9.16	11.46	9.36
ENSG00000165572.8__KBTBD6	10.34	10.95	9.43	9.09
ENSG00000165609.13__NUDT5	82.49	78.14	85.1	76.71
ENSG00000165629.20__ATP5F1C	180	167.18	208.09	217.02
ENSG00000165630.14__PRPF18	30.2	30	31.58	36.51
ENSG00000165632.8__TAF3	12.27	12.3	8.88	9.36
ENSG00000165637.13__VDAC2	417.95	407.34	363.37	367.42
ENSG00000165644.11__COMTD1	10.95	10.9	12.89	12.83
ENSG00000165650.12__PDZD8	52.62	50.62	15.35	17.02
ENSG00000165655.17__ZNF503	3.45	3.6	1.48	1.82

ENSG00000165660.8__ABRAXAS2	29.35	27.7	17.38	16.41
ENSG00000165661.17__QSOX2	70.37	68.71	24.95	25.33
ENSG00000165669.14__FAM204A	150.64	153.65	113.83	113.61
ENSG00000165671.21__NSD1	21.66	23.31	18.37	15.47
ENSG00000165672.7__PRDX3	451.93	429.93	388.1	398.69
ENSG00000165675.16__ENOX2	8.4	8.2	13.21	12.45
ENSG00000165678.21__GHITM	369.1	357.57	286.55	297.37
ENSG00000165684.4__SNAPC4	32.99	34.55	20.51	21.09
ENSG00000165688.12__PMPCA	83.16	84.27	56.37	57.33
ENSG00000165689.17__ENTR1	38.27	20.56	13.43	13.16
ENSG00000165698.16__SPACA9	7.55	8.43	7.62	6.77
ENSG00000165699.15__TSC1	22.42	24.61	11.57	10.57
ENSG00000165704.15__HPRT1	91.89	89.43	148.54	162.62
ENSG00000165714.11__BORCS5	11.18	10.84	9.49	8.81
ENSG00000165724.6__ZMYND19	54.65	51.57	27.58	29.46
ENSG00000165730.16__STOX1	0.85	0.96	1.1	0.66
ENSG00000165732.13__DDX21	415.07	429.93	285.23	301.33
ENSG00000165733.8__BMS1	51.25	53.48	52.25	50.17
ENSG00000165752.17__STK32C	25.58	24.21	36.57	29.41
ENSG00000165757.9__JCAD	5.38	6.35	3.02	3.08
ENSG00000165775.18__FUNDCC2	19.96	23.2	21.66	24.23
ENSG00000165782.11__PIP4P1	38.93	39.27	11.35	10.19
ENSG00000165792.18__METTL17	100.29	95.73	83.89	78.31
ENSG00000165801.10__ARHGEF40	6.28	6.57	6.14	5.51
ENSG00000165802.23__NSMF	26.71	22.7	16.78	18.06
ENSG00000165804.16__ZNF219	11.99	8.6	9.43	8.65
ENSG00000165806.21__CASP7	10.85	11.52	7.24	8.59
ENSG00000165813.20__CCDC186	16.19	13.65	10.09	11.01
ENSG00000165819.12__METTL3	36.58	32.08	34.21	30.07
ENSG00000165832.6__TRUB1	44.74	40.11	27.58	26.38
ENSG00000165861.14__ZFYE1	8.35	9.44	11.95	9.03
ENSG00000165868.16__HSPA12A	1.93	1.69	2.36	3.25
ENSG00000165886.5__UBTD1	30.02	29.16	15.57	15.14
ENSG00000165891.16__E2F7	29.83	35.05	24.89	21.64
ENSG00000165898.14__ISCA2	64.42	67.47	78.35	72.36
ENSG00000165912.16__PACSIN3	16	15.06	13.65	15.53
ENSG00000165914.15__TTC7B	9.82	4.78	8.99	9.25
ENSG00000165915.14__SLC39A13	14.39	15.56	22.76	21.37
ENSG00000165916.8__PSMC3	231.34	219.43	312.1	332.83
ENSG00000165934.13__CPSF2	42.52	34.89	37.12	37.34
ENSG00000165943.5__MOAP1	7.17	6.52	9.16	10.74
ENSG00000165948.11__IFI27L1	18.17	20.22	25.33	25.39
ENSG00000165949.12__IFI27	3.11	2.92	0	0.06
ENSG00000165959.12__CLMN	0.19	0.22	0.88	0.72
ENSG00000165983.14__PTER	5.71	4.33	1.7	1.43
ENSG00000165996.14__HACD1	21.76	20.62	24.78	25.44
ENSG00000165997.5__ARL5B	17.84	19.27	13.82	13.66
ENSG00000166002.7__SMCO4	23.46	22.58	14.75	15.14
ENSG00000166004.15__CEP295	21.47	22.3	16.61	17.51
ENSG00000166012.17__TAF1D	80.09	78.82	60.15	58.04
ENSG00000166016.6__ABTB2	1.13	0.96	2.36	2.42
ENSG00000166024.13__R3HCC1L	26.81	23.71	22.48	19.44
ENSG00000166025.18__AMOTL1	15.29	12.81	17.16	15.2
ENSG00000166033.13__HTRA1	13.78	12.08	27.03	28.08
ENSG00000166037.11__CEP57	56.96	60.62	44.41	37.61
ENSG00000166046.11__TCP11L2	0.24	0.11	0.27	0.5
ENSG00000166068.13__SPRED1	8.45	6.91	7.18	6.17
ENSG00000166073.11__GPR176	11.7	11.57	14.48	12.89
ENSG00000166086.13__JAM3	7.22	6.07	13.32	12.23
ENSG00000166123.14__GPT2	26	24.04	12.5	9.36
ENSG00000166128.13__RAB8B	34.17	35.62	31.42	35.68
ENSG00000166130.15__IKBIP	103.12	108.7	50.88	54.52
ENSG00000166133.18__RPUSD2	11	11.35	14.42	10.96

ENSG00000166135.14__HIF1AN	84.57	94.38	62.07	64.21
ENSG00000166136.16__NDUFB8	437.86	447.06	391.17	404.53
ENSG00000166140.17__ZFVVE19	14.35	12.53	16.61	13.16
ENSG00000166153.16__DEPDC4	3.35	3.03	3.56	3.96
ENSG00000166164.16__BRD7	47.81	51.4	27.53	28.47
ENSG00000166165.13__CKB	9.2	10.22	10.75	11.62
ENSG00000166166.13__TRMT61A	38.51	36.29	40.52	33.65
ENSG00000166167.18__BTRC	24.49	22.64	17.93	19.99
ENSG00000166169.17__POLL	16.09	13.76	13.21	12.12
ENSG00000166170.9__BAG5	38.89	41.18	39.04	35.74
ENSG00000166171.13__DPCD	63.24	65.62	50.77	49.89
ENSG00000166173.11__LARP6	56.4	61.12	42.17	38.33
ENSG00000166181.13__API5	93.63	86.85	92.28	91.74
ENSG00000166188.2__ZNF319	3.73	4.38	2.63	2.75
ENSG00000166189.8__HPS6	15.34	15.67	13.65	9.2
ENSG00000166197.17__NOLC1	263.25	245.44	214.5	213.5
ENSG00000166199.13__ALKBH3	22.13	22.25	20.78	20.15
ENSG00000166200.15__COPS2	56.73	57.58	61.8	52.92
ENSG00000166224.17__SGPL1	66.54	63.59	40.14	33.92
ENSG00000166225.8__FRS2	13.4	15.06	10.64	10.24
ENSG00000166226.13__CCT2	326.72	306.45	254.2	242.74
ENSG00000166228.9__PCBD1	122.7	122.13	136.04	135.36
ENSG00000166233.15__ARIH1	29.26	29.83	23.69	24.95
ENSG00000166260.13__COX11	117.23	112.64	81.15	79.24
ENSG00000166261.11__ZNF202	11.33	13.09	10.03	9.53
ENSG00000166263.13__STXBP4	14.63	12.13	11.02	9.69
ENSG00000166266.14__CUL5	23.6	23.43	15.96	19.05
ENSG00000166272.18__WBP1L	49.41	49.77	38.38	21.81
ENSG00000166275.16__BORCS7	32.8	30.05	23.03	20.21
ENSG00000166278.15__C2	1.56	1.46	1.04	0.94
ENSG00000166289.6__PLEKHF1	12.13	11.74	13.05	10.13
ENSG00000166295.9__ANAPC16	131.1	136.9	105.06	112.06
ENSG00000166311.10__SMPD1	12.18	13.65	14.64	11.4
ENSG00000166313.19__APBB1	1.89	1.52	10.97	10.96
ENSG00000166326.7__TRIM44	63.66	64.72	58.4	48.63
ENSG00000166333.14__ILK	53.38	50.73	99.79	102.7
ENSG00000166337.10__TAF10	98.4	100.45	72.38	75.39
ENSG00000166340.17__TPP1	25.77	22.53	46.22	41.63
ENSG00000166347.19__CYB5A	17.32	20.9	12.83	16.47
ENSG00000166348.18__USP54	12.08	11.63	10.86	9.64
ENSG00000166352.16__IFTAP	23.08	25.5	31.36	26.71
ENSG00000166377.20__ATP9B	8.4	9.49	8.99	7.87
ENSG00000166387.13__PPFIBP2	0.76	0.79	0.55	0.28
ENSG00000166396.13__SERPINB7	0.38	0.34	0.22	0.33
ENSG00000166398.14__GARRE1	5.8	6.24	5.7	5.51
ENSG00000166401.15__SERPINB8	14.68	12.92	12.12	13.38
ENSG00000166402.9__TUB	9.39	8.54	5.15	3.85
ENSG00000166411.14__IDH3A	68.57	67.24	52.53	52.87
ENSG00000166435.15__XRR1A	5.95	5.95	8.28	7.6
ENSG00000166436.16__TRIM66	5	3.82	4.33	3.25
ENSG00000166439.6__RNF169	26.33	26.57	18.42	15.75
ENSG00000166441.13__RPL27A	61.4	69.04	96.94	103.2
ENSG00000166444.19__DENND2B	0.71	0.79	0.33	0.44
ENSG00000166450.13__PRTG	4.29	4.78	5.32	5.78
ENSG00000166451.13__CENPN	90.8	87.19	63.33	58.7
ENSG00000166452.12__AKIP1	59.7	56.23	61.3	62.34
ENSG00000166454.10__ATMIN	22.13	14.55	12.23	11.34
ENSG00000166471.11__TMEM41B	27.8	28.14	44.47	43.94
ENSG00000166477.13__LEO1	46.77	43.09	44.41	43.06
ENSG00000166478.10__ZNF143	17.89	15.28	19.03	17.57
ENSG00000166479.10__TMX3	66.64	61.29	33.01	31.22
ENSG00000166483.11__WEE1	7.36	7.86	6.85	5.73
ENSG00000166484.20__MAPK7	13.12	16.18	17	18.01

ENSG00000166503.9__HDGFL3	29.87	27.58	18.92	18.67
ENSG00000166507.19__NDST2	18.17	19.89	13.27	12.28
ENSG00000166508.18__MCM7	194.2	186.96	170.53	154.8
ENSG00000166510.14__CCDC68	0	0	0.27	0.39
ENSG00000166526.18__ZNF3	16.52	17.3	15.02	14.54
ENSG00000166529.15__ZSCAN21	10.67	9.83	8.12	8.37
ENSG00000166532.16__RIMKLB	29.26	28.03	27.91	22.14
ENSG00000166548.16__TK2	7.69	7.3	5.15	5.4
ENSG00000166557.14__TMED3	76.93	82.81	53.95	55.01
ENSG00000166562.9__SEC11C	89.29	96.34	90.47	97.03
ENSG00000166575.17__TMEM135	19.35	17.47	17.88	18.28
ENSG00000166578.10__IQCD	3.07	3.6	3.13	3.69
ENSG00000166579.16__NDEL1	54.08	55.62	43.92	45.6
ENSG00000166582.10__CENPV	52.24	56.29	60.37	58.59
ENSG00000166595.12__CIAO2B	213.32	224.04	169.37	177.87
ENSG00000166598.15__HSP90B1	967.28	991.14	972.33	1048.77
ENSG00000166619.15__BLCAP	17.46	17.58	24.02	22.03
ENSG00000166669.13__ATF7IP2	7.79	6.63	11.57	11.18
ENSG00000166681.14__BEX3	156.31	157.13	352.18	417.53
ENSG00000166685.12__COG1	17.65	17.75	15.9	11.45
ENSG00000166707.12__ZCCHC18	0.42	0.45	0.16	0.33
ENSG00000166710.20__B2M	883.33	881.71	595.85	562.36
ENSG00000166716.10__ZNF592	8.31	7.75	6.14	6.22
ENSG00000166734.20__GOLM2	26.15	30.11	31.91	33.48
ENSG00000166741.8__NNMT	7.98	8.88	26.37	21.2
ENSG00000166747.13__AP1G1	63.52	62.13	51.43	49.67
ENSG00000166750.10__SLFN5	18.17	18.43	7.24	7.76
ENSG00000166780.11__BMERB1	17.79	18.71	17.11	15.75
ENSG00000166783.22__MARF1	25.06	25.45	21.71	16.3
ENSG00000166788.10__SAAL1	20.58	21.63	17.93	21.86
ENSG00000166794.5__PPIB	1215.62	1160.96	1582.55	1513.44
ENSG00000166797.11__CIAO2A	182.5	187.91	167.84	172.75
ENSG00000166801.16__FAM111A	61.07	56.35	49.07	40.53
ENSG00000166803.14__PCLAF	507.38	508.35	573.98	603.99
ENSG00000166813.15__KIF7	9.16	7.08	7.18	6.99
ENSG00000166821.9__PEX11A	2.5	1.57	2.03	1.87
ENSG00000166822.13__TMEM170A	11.8	14.49	9.6	8.48
ENSG00000166831.9__RBPMS2	0.99	0.67	2.8	2.31
ENSG00000166833.22__NAV2	8.16	9.38	7.35	8.76
ENSG00000166845.15__C18orf54	48.7	50.05	34.71	38.77
ENSG00000166847.10__DCTN5	48.8	45	34.82	35.24
ENSG00000166848.7__TERF2IP	37.9	33.37	20.95	19.05
ENSG00000166851.15__PLK1	157.53	147.07	105.77	101.38
ENSG00000166855.9__CLPX	52.34	47.13	74.68	75
ENSG00000166860.3__ZBTB39	3.02	3.03	2.91	2.59
ENSG00000166881.10__NEMP1	68.67	65.56	49.95	47.58
ENSG00000166886.13__NAB2	5.57	6.4	4.06	3.8
ENSG00000166887.16__VPS39	16.14	18.65	20.4	22.19
ENSG00000166888.12__STAT6	48.8	44.27	74.08	74.95
ENSG00000166889.14__PATL1	37	37.81	38.66	36.46
ENSG00000166896.9__ATP23	8.97	8.31	7.35	6.99
ENSG00000166900.17__STX3	67.39	70.9	32.24	28.14
ENSG00000166902.5__MRPL16	41.72	43.31	47.26	44.05
ENSG00000166908.18__PIP4K2C	31.34	33.26	26.04	23.18
ENSG00000166912.17__MTMR10	8.45	8.43	5.15	4.96
ENSG00000166913.13__YWHAB	511.96	525.65	515.91	569.9
ENSG00000166920.12__C15orf48	49.27	52.08	102.21	115.2
ENSG00000166925.9__TSC22D4	43.8	43.76	45.13	36.46
ENSG00000166938.13__DIS3L	31.86	29.83	34.27	37.5
ENSG00000166946.14__CCNDBP1	18.64	17.64	30.87	32.33
ENSG00000166949.16__SMAD3	91.56	88.93	95.68	96.15
ENSG00000166965.12__RCCD1	15.24	17.13	7.35	7.38
ENSG00000166971.17__AKTIP	19.54	18.26	12.89	11.78

ENSG00000166974.13__MAPRE2	15.95	16.24	2.36	2.7
ENSG00000166979.13__EVA1C	0.99	0.79	1.54	2.2
ENSG00000166986.15__MARS1	190.1	178.64	148.1	134.04
ENSG00000166987.15__MBD6	24.4	27.25	25.06	20.93
ENSG00000166997.8__CNPY4	14.77	11.63	17.33	20.49
ENSG00000167004.13__PDIA3	153.62	157.8	225.14	214.55
ENSG00000167005.14__NUDT21	129.45	121.68	95.63	103.53
ENSG00000167034.10__NKX3-1	7.88	9.49	11.62	9.8
ENSG00000167046.4__AL357033.1	0.52	0.45	1.21	1.05
ENSG00000167065.13__DUSP18	5.24	6.07	6.31	7.93
ENSG00000167074.15__TEF	7.74	7.42	4	4.57
ENSG00000167081.18__PBX3	9.44	10.56	8.99	6.22
ENSG00000167085.12__PHB	183.16	170.61	177.76	147.97
ENSG00000167088.11__SNRPD1	430.93	447.79	337.82	401.5
ENSG00000167103.12__PIP5K1I	0.71	0.79	2.08	1.65
ENSG00000167106.12__FAM102A	24.73	25	20.62	19
ENSG00000167107.13__ACSF2	2.27	3.15	2.63	2.09
ENSG00000167110.18__GOLGA2	16.71	18.71	17.49	14.59
ENSG00000167112.10__TRUB2	29.45	27.02	21.77	17.35
ENSG00000167113.11__COQ4	17.27	17.58	15.63	14.26
ENSG00000167114.13__SLC27A4	12.74	8.82	8.99	8.43
ENSG00000167118.11__URM1	49.27	49.21	34.21	35.63
ENSG00000167123.19__CERCAM	7.6	7.53	10.97	9.36
ENSG00000167130.18__DOLPP1	20.81	21.18	14.42	12.17
ENSG00000167131.17__CCDC103	1.79	1.52	0.93	1.27
ENSG00000167136.7__ENDOG	12.88	16.52	11.13	7.98
ENSG00000167173.19__C15orf39	8.83	8.48	7.62	4.68
ENSG00000167182.15__SP2	7.88	9.38	7.18	6.66
ENSG00000167186.11__COQ7	17.89	18.76	12.39	16.3
ENSG00000167193.8__CRK	91.23	94.6	60.48	67.07
ENSG00000167196.14__FBXO22	52.67	56.4	44.3	44.38
ENSG00000167202.11__TBC1D2B	0.09	0.45	0.16	0
ENSG00000167216.17__KATNAL2	0.99	2.08	3.13	2.59
ENSG00000167220.12__HDHD2	44.5	44.89	42	38.22
ENSG00000167232.14__ZNF91	10.29	9.38	9.92	8.43
ENSG00000167244.21__IGF2	0.14	0.34	6.58	5.23
ENSG00000167257.11__RNF214	3.92	3.54	3.78	3.74
ENSG00000167258.15__CDK12	68.34	65.11	49.51	51.87
ENSG00000167264.18__DUS2	11.28	11.35	8.99	12
ENSG00000167272.11__POP5	98.54	97.02	75.34	87.78
ENSG00000167280.17__ENGASE	6.32	7.25	5.76	3.85
ENSG00000167283.8__ATP5MG	763.31	776.65	696.96	823.66
ENSG00000167291.16__TBC1D16	5.52	5.11	10.69	10.24
ENSG00000167302.11__TEPSIN	7.17	6.07	6.31	6
ENSG00000167306.20__MYO5B	14.3	13.88	4.99	4.41
ENSG00000167315.18__ACAA2	48.94	47.86	39.2	41.74
ENSG00000167323.11__STIM1	6.14	7.47	11.84	10.96
ENSG00000167325.15__RRM1	117.61	114.21	128.96	121.32
ENSG00000167333.13__TRIM68	7.36	8.48	5.32	5.73
ENSG00000167355.8__OR51B5	27.14	24.49	3.24	2.86
ENSG00000167371.21__PRRT2	1.65	2.53	1.59	1.6
ENSG00000167377.18__ZNF23	8.31	7.75	6.69	6.99
ENSG00000167378.8__IRGQ	4.01	4.21	4.11	5.18
ENSG00000167380.16__ZNF226	32.37	32.13	20.18	17.46
ENSG00000167384.10__ZNF180	9.72	8.65	8.83	9.25
ENSG00000167394.13__ZNF668	11.47	9.94	9.27	10.9
ENSG00000167395.10__ZNF646	8.68	8.65	5.92	6.44
ENSG00000167397.15__VKORC1	107.32	112.64	125.84	107.77
ENSG00000167447.12__SMG8	8.12	9.1	5.76	6.44
ENSG00000167460.17__TPM4	444.14	432.96	526.99	477.72
ENSG00000167461.12__RAB8A	108.73	121.01	93.32	92.62
ENSG00000167468.18__GPX4	282.36	275.78	248.94	254.36
ENSG00000167470.12__MIDN	20.1	17.98	15.35	15.03

ENSG00000167487.12__KLHL26	4.58	5.11	2.08	3.03
ENSG00000167491.17__GATAD2A	88.91	81.12	77.42	77.21
ENSG00000167508.12__MVD	24.07	24.44	33.17	32.88
ENSG00000167513.9__CDT1	30.3	29.38	24.02	17.02
ENSG00000167515.10__TRAPPC2L	90.23	93.42	73.31	71.48
ENSG00000167522.16__ANKRD11	45.45	41.12	33.34	34.25
ENSG00000167523.13__SPATA33	13.54	14.89	12.39	12.28
ENSG00000167526.14__RPL13	322.19	327.96	271.14	263.89
ENSG00000167528.13__ZNF641	2.55	3.26	1.75	1.87
ENSG00000167535.8__CACNB3	6.89	7.02	14.75	13.71
ENSG00000167536.14__DHRS13	7.88	6.29	5.54	4.79
ENSG00000167543.16__TP53I13	22.89	23.03	23.69	18.39
ENSG00000167548.16__KMT2D	5.8	7.25	5.37	5.29
ENSG00000167549.18__CORO6	0.99	0.45	0.55	0.44
ENSG00000167550.11__RHEBL1	3.3	1.97	4.22	3.8
ENSG00000167552.14__TUBA1A	47.67	44.94	103.69	112.67
ENSG00000167553.16__TUBA1C	469.96	445.37	365.29	387.68
ENSG00000167565.13__SERTAD3	11	13.2	25.17	17.4
ENSG00000167566.17__NCKAP5L	1.89	1.52	2.03	2.2
ENSG00000167578.18__RAB4B	12.36	13.09	15.3	15.86
ENSG00000167595.15__PROSER3	13.26	14.44	15.74	15.36
ENSG00000167601.12__AXL	385.72	378.75	331.24	295.44
ENSG00000167604.14__NFKBID	0.42	0.45	0.38	0.17
ENSG00000167608.11__TMC4	20.06	20.84	24.4	24.4
ENSG00000167615.16__LENG8	41.58	39.16	52.04	45.6
ENSG00000167619.13__TMEM145	1.56	2.08	4.33	4.13
ENSG00000167625.11__ZNF526	16.85	17.47	16.34	15.64
ENSG00000167632.17__TRAPPC9	8.4	7.58	13.1	13.05
ENSG00000167635.11__ZNF146	50.21	52.64	37.67	43.56
ENSG00000167637.18__ZNF283	2.27	2.13	1.32	1.54
ENSG00000167642.13__SPINT2	0	0	0.22	0.22
ENSG00000167644.12__C19orf33	115.2	126.68	233.58	226.83
ENSG00000167645.17__YIF1B	61.35	57.92	86.58	69.22
ENSG00000167646.14__DNAAF3	3.4	2.81	4.88	4.96
ENSG00000167653.5__PSCA	1.6	1.07	4.44	3.74
ENSG00000167657.14__DAPK3	33.27	36.4	36.74	32.71
ENSG00000167658.16__EEF2	418.42	407.9	490.03	463.67
ENSG00000167670.16__CHAF1A	31.81	33.37	21.27	23.95
ENSG00000167671.12__UBXN6	0.76	1.12	1.81	1.54
ENSG00000167674.15__HDGFL2	25.63	26.52	38.22	37.56
ENSG00000167685.15__ZNF444	20.15	18.88	25.88	23.24
ENSG00000167693.17__NXN	42.1	37.08	13.21	14.1
ENSG00000167695.15__TLCD3A	33.27	31.57	21.55	18.94
ENSG00000167699.13__GLOD4	144.51	147.07	123.04	126.05
ENSG00000167700.9__MFSD3	4.86	5.28	7.07	7.54
ENSG00000167702.13__KIFC2	17.18	16.07	25.55	19.38
ENSG00000167703.15__SLC43A2	1.89	1.8	7.57	7.05
ENSG00000167705.12__RILP	4.58	5.45	5.04	4.52
ENSG00000167716.19__WDR81	8.31	8.26	5.37	4.02
ENSG00000167720.13__SRR	14.58	16.18	15.9	15.86
ENSG00000167721.11__TSR1	95.19	96.96	95.46	108.1
ENSG00000167733.13__HSD11B1L	1.89	1.63	3.78	2.97
ENSG00000167740.10__CYB5D2	13.97	13.71	15.35	16.13
ENSG00000167747.15__C19orf48	142.15	137.19	145.52	128.75
ENSG00000167766.18__ZNF83	26.62	26.57	28.29	33.98
ENSG00000167767.14__KRT80	10.62	10.67	4.83	3.36
ENSG00000167770.11__OTUB1	84.05	84.1	109.17	91.58
ENSG00000167772.12__ANGPTL4	2.69	2.47	4.5	5.07
ENSG00000167774.2__AC010323.1	158.52	167.41	147.83	162.62
ENSG00000167775.11__CD320	108.88	108.42	101.27	92.57
ENSG00000167778.9__SPRYD3	17.32	14.61	15.41	15.42
ENSG00000167779.9__IGFBP6	127.9	131.29	134.06	117.41
ENSG00000167785.9__ZNF558	1.7	1.91	3.18	3.63

ENSG00000167792.13__NDUFV1	182.22	167.41	138.5	153.31
ENSG00000167797.8__CDK2AP2	60.08	57.98	63	60.58
ENSG00000167799.10__NUDT8	20.25	16.46	31.69	29.63
ENSG00000167807.15__AC011511.1	20.2	23.93	12.89	12.28
ENSG00000167840.13__ZNF232	7.83	7.42	8.12	6.5
ENSG00000167842.16__MIS12	24.49	22.02	21.66	25.61
ENSG00000167862.10__MRPL58	39.5	38.76	32.46	34.64
ENSG00000167863.12__ATP5PD	303.31	301.9	251.07	257.72
ENSG00000167881.15__SRP68	76.12	79.72	49.51	48.29
ENSG00000167889.13__MGAT5B	26.19	23.03	8.44	8.54
ENSG00000167900.12__TK1	117.98	113.76	76.38	84.03
ENSG00000167904.15__TMEM68	11.7	13.15	11.24	14.81
ENSG00000167920.10__TMEM99	16.19	13.65	11.02	9.53
ENSG00000167925.16__GHDC	13.31	13.48	9.38	7.82
ENSG00000167930.17__FAM234A	17.74	16.97	16.56	13.16
ENSG00000167962.14__ZNF598	14.39	8.93	8.39	9.58
ENSG00000167965.18__MLST8	49.88	52.58	61.14	48.4
ENSG00000167967.16__E4F1	8.54	10.28	12.78	11.07
ENSG00000167969.13__ECI1	34.4	41.35	32.13	33.59
ENSG00000167972.14__ABCA3	5.71	4.38	15.46	11.95
ENSG00000167977.9__KCTD5	62.63	65.62	56.75	53.25
ENSG00000167978.17__SRRM2	153.24	181.28	77.2	86.62
ENSG00000167981.7__ZNF597	4.58	4.49	2.25	2.42
ENSG00000167985.7__SDHAF2	91.27	81.23	98.42	75.5
ENSG00000167986.14__DDB1	136.39	133.25	166.8	159.26
ENSG00000167987.11__VPS37C	16.05	14.77	10.53	8.98
ENSG00000167994.13__RAB3IL1	7.03	6.35	3.95	5.18
ENSG00000167996.16__FTH1	947.7	929.4	478.79	464.61
ENSG00000168000.14__BSCL2	38.84	39.94	31.36	27.2
ENSG00000168002.12__POLR2G	123.55	119.83	139.6	154.3
ENSG00000168003.17__SLC3A2	188.21	178.19	49.73	55.4
ENSG00000168005.9__SPINDOC	22.46	15.67	13.32	11.4
ENSG00000168010.11__ATG16L2	11.33	11.01	10.03	8.76
ENSG00000168014.16__C2CD3	32.56	31.07	21.99	20.71
ENSG00000168016.15__TRANK1	0.99	1.07	0.05	0.22
ENSG00000168028.14__RPSA	375.47	349.31	315.94	361.63
ENSG00000168036.18__CTNNB1	93.07	98.03	90.8	90.37
ENSG00000168038.11__ULK4	1.84	1.18	1.43	1.6
ENSG00000168040.5__FADD	101.94	96.06	74.3	68.45
ENSG00000168056.16__LTBP3	7.08	7.13	8.94	7.16
ENSG00000168061.17__SAC3D1	19.4	21.4	19.9	18.94
ENSG00000168066.20__SF1	193.35	202.58	215.16	215.1
ENSG00000168067.12__MAP4K2	4.06	3.65	5.15	6.39
ENSG00000168071.22__CCDC88B	13.5	11.8	15.9	14.76
ENSG00000168077.14__SCARA3	22.94	19.94	14.69	13.33
ENSG00000168078.10__PBK	95.76	95.73	67.17	74.84
ENSG00000168090.10__COPS6	333.71	343.3	317.42	321.32
ENSG00000168092.14__PAFAH1B2	162.02	155.67	162.3	171.54
ENSG00000168096.15__ANKS3	7.22	6.91	8.72	7.21
ENSG00000168101.14__NUDT16L1	17.6	19.04	16.67	15.69
ENSG00000168116.14__KIAA1586	28.74	30.56	23.69	24.73
ENSG00000168118.12__RAB4A	47.01	45.5	20.34	22.63
ENSG00000168137.18__SETD5	5.66	6.35	11.24	13.27
ENSG00000168140.5__VASN	12.84	11.07	1.54	0.99
ENSG00000168148.4__H3-4	0.19	0.17	0.11	0
ENSG00000168159.13__RNF187	40.92	42.64	31.25	26.6
ENSG00000168172.9__HOOK3	31.76	35.73	47.65	45.1
ENSG00000168175.15__MAPK1IP1L	71.31	68.37	75.45	61.9
ENSG00000168209.5__DDIT4	33.55	34.55	106.04	117.79
ENSG00000168214.20__RBPJ	30.72	31.8	45.18	41.03
ENSG00000168216.13__LMBRD1	32.09	34.27	23.52	21.92
ENSG00000168228.15__ZCCHC4	20.77	20	17.27	16.13
ENSG00000168234.13__TTC39C	4.58	4.55	1.37	0.83

ENSG00000168237.18__GLYCTK	5.85	6.91	5.76	6.28
ENSG00000168243.11__GNG4	14.82	14.33	13.87	13.05
ENSG00000168246.6__UBTD2	38.23	38.87	19.19	19.88
ENSG00000168256.18__NKIRAS2	37.85	37.36	26.37	28.25
ENSG00000168259.17__DNAJC7	91.89	87.75	78.74	75.72
ENSG00000168264.10__IRF2BP2	21.95	19.83	27.03	19.49
ENSG00000168268.11__NT5DC2	16.33	8.82	15.9	18.5
ENSG00000168273.8__SMIM4	31.86	34.89	41.18	46.53
ENSG00000168275.16__COA6	90.66	94.49	52.09	53.42
ENSG00000168282.6__MGAT2	29.17	32.25	32.24	28.19
ENSG00000168283.14__BMI1	38.79	41.01	38.44	39.7
ENSG00000168286.3__THAP11	31.34	29.72	18.53	15.47
ENSG00000168288.13__MMADHC	71.55	74.77	63.44	66.8
ENSG00000168291.13__PDHB	77.54	70.95	63.11	69.39
ENSG00000168297.16__PXK	21.61	22.98	12.17	12.12
ENSG00000168298.7__H1-4	275.52	283.64	264.34	295.39
ENSG00000168300.14__PCMTD1	13.83	13.54	20.56	22.58
ENSG00000168301.13__KCTD6	4.96	6.74	5.54	4.68
ENSG00000168303.9__MPLKIP	104.39	103.25	136.37	107.33
ENSG00000168306.13__ACOX2	5.43	4.72	5.04	4.41
ENSG00000168309.18__FAM107A	0.19	0.39	0	0
ENSG00000168310.11__IRF2	11.42	9.61	16.94	11.34
ENSG00000168333.14__PPDPFL	0.33	0.06	1.37	1.49
ENSG00000168374.11__ARF4	103.4	95.78	96.12	92.07
ENSG00000168385.18__SEPTIN2	231.44	230.22	121.84	144.06
ENSG00000168389.18__MFSD2A	3.73	3.54	5.04	3.41
ENSG00000168393.13__DTYMK	151.82	154.71	72.21	73.52
ENSG00000168394.11__TAP1	17.79	19.04	12.23	10.41
ENSG00000168395.16__ING5	38.93	41.63	12.23	15.58
ENSG00000168397.17__ATG4B	33.51	32.08	19.36	17.4
ENSG00000168404.13__MLKL	4.58	3.48	2.03	2.75
ENSG00000168411.14__RFWD3	48.42	50.78	33.78	29.02
ENSG00000168434.13__COG7	19.44	18.03	16.18	11.89
ENSG00000168438.15__CDC40	75.7	70	52.42	61.84
ENSG00000168439.17__STIP1	370.61	357.29	397.09	411.36
ENSG00000168461.13__RAB31	198.59	209.82	87.95	100.83
ENSG00000168476.12__REEP4	63.57	70.05	60.15	50.99
ENSG00000168487.19__BMP1	7.88	9.83	4.5	5.23
ENSG00000168488.18__ATXN2L	46.96	43.93	34.93	26.76
ENSG00000168495.13__POLR3D	26.1	28.09	26.87	26.87
ENSG00000168496.4__FEN1	91.89	91.23	96.78	99.01
ENSG00000168502.17__MTCL1	6.8	5.67	3.4	2.92
ENSG00000168505.7__GBX2	4.44	3.71	0.99	1.21
ENSG00000168517.10__HEXIM2	3.16	3.88	2.8	2.81
ENSG00000168522.13__FNNTA	32.09	33.03	28.29	31.94
ENSG00000168528.12__SERINC2	0.19	0.28	0.77	0.72
ENSG00000168538.16__TRAPPC11	17.74	19.44	17.55	20.04
ENSG00000168542.16__COL3A1	0.28	0.22	0	0
ENSG00000168556.7__ING2	27.51	28.14	32.41	31
ENSG00000168564.6__CDKN2AIP	16.05	16.29	19.79	16.8
ENSG00000168566.13__SNRNP48	17.74	16.12	18.64	19.66
ENSG00000168569.8__TMEM223	20.39	17.36	24.51	26.38
ENSG00000168575.10__SLC20A2	15.86	15.56	17.6	17.84
ENSG00000168591.16__TMUB2	19.4	17.92	16.72	16.58
ENSG00000168610.15__STAT3	57.1	57.81	80	71.42
ENSG00000168612.4__ZSWIM1	12.51	12.08	10.86	9.09
ENSG00000168615.12__ADAM9	277.36	287.12	290.88	321.16
ENSG00000168621.15__GDNF	1.56	1.35	1.32	1.1
ENSG00000168653.11__NDUFS5	690.54	677.11	577.49	637.36
ENSG00000168661.15__ZNF30	4.11	2.47	5.21	4.74
ENSG00000168701.19__TMEM208	79.62	78.93	59.71	71.97
ENSG00000168702.18__LRP1B	3.16	3.31	0	0.06
ENSG00000168710.18__AHCYL1	216.05	193.14	132.97	137.67

ENSG00000168724.17__DNAJC21	43.18	43.71	41.12	48.07
ENSG00000168734.14__PKIG	56.82	58.42	33.72	34.8
ENSG00000168758.11__SEMA4C	7.98	5.45	6.69	6.94
ENSG00000168763.16__CNNM3	4.39	4.21	4.28	3.14
ENSG00000168765.17__GSTM4	9.39	9.27	20.51	21.48
ENSG00000168769.13__TET2	5.71	6.63	4.88	3.69
ENSG00000168778.12__TCTN2	5.1	5.17	5.76	7.76
ENSG00000168779.19__SHOX2	27.47	29.44	20.23	20.76
ENSG00000168785.8__TSPAN5	22.61	21.4	25.77	25.5
ENSG00000168795.5__ZBTB5	11.94	12.81	9.87	12.72
ENSG00000168802.14__CHTF8	87.83	82.02	69.2	71.59
ENSG00000168803.16__ADAL	9.72	8.6	9.21	8.21
ENSG00000168806.8__LCMT2	2.78	1.74	2.85	2.48
ENSG00000168807.16__SNTB2	23.55	25.73	12.45	11.18
ENSG00000168813.17__ZNF507	29.83	30.79	24.73	22.96
ENSG00000168818.10__STX18	35.02	33.31	33.78	28.75
ENSG00000168826.16__ZBTB49	4.25	4.89	3.67	2.48
ENSG00000168827.15__GFM1	61.54	60.5	47.21	40.64
ENSG00000168843.14__FSTL5	0	0	0.44	0.44
ENSG00000168852.13__TPTE2P5	0.24	0.17	0.11	0.11
ENSG00000168872.17__DDX19A	48.94	49.16	37.61	34.14
ENSG00000168874.13__ATOH8	22.32	23.76	13.71	11.18
ENSG00000168876.9__ANKRD49	10.43	8.2	4.44	6.06
ENSG00000168883.20__USP39	81.31	78.03	96.94	85.52
ENSG00000168884.15__TNIP2	35.73	37.19	29.28	29.79
ENSG00000168887.11__C2orf68	23.17	24.61	43.65	34.53
ENSG00000168890.14__TMEM150A	1.51	1.46	3.07	2.97
ENSG00000168894.10__RNF181	186.75	180.16	280.24	274.4
ENSG00000168904.15__LRRC28	4.77	3.71	3.29	2.86
ENSG00000168906.13__MAT2A	453.25	420.66	563.34	556.46
ENSG00000168913.7__ENHO	1.09	1.24	3.51	4.52
ENSG00000168917.9__SLC35G2	23.03	23.15	18.59	14.7
ENSG00000168924.15__LETM1	28.84	28.99	27.03	25.72
ENSG00000168936.11__TMEM129	12.36	12.98	9.98	8.26
ENSG00000168938.6__PPIC	74.42	76.91	70.18	77.7
ENSG00000168939.12__SPRY3	0.52	0.73	0.82	0.83
ENSG00000168944.17__CEP120	14.49	15	13.98	13.55
ENSG00000168952.15__STXBP6	0.33	0.17	11.57	12.89
ENSG00000168958.20__MFF	84.1	95.78	46.33	44.44
ENSG00000168970.22__JMJD7-PLA2G4B	3.68	3.37	3.84	5.4
ENSG00000168994.14__PXDC1	10.43	10.62	4.66	4.74
ENSG00000169016.17__E2F6	27.33	25.45	18.86	19.93
ENSG00000169018.6__FEM1B	14.72	13.99	15.24	16.85
ENSG00000169019.11__COMMD8	30.53	32.02	20.4	22.63
ENSG00000169020.10__ATP5ME	269.85	272.29	366.71	396.82
ENSG00000169021.6__UQCRRF51	301.43	298.98	236.05	257.94
ENSG00000169032.10__MAP2K1	49.88	45.73	51.16	61.73
ENSG00000169045.17__HNRNPH1	418.18	408.24	389.08	435.15
ENSG00000169047.5__IRS1	4.81	4.61	6.09	6.66
ENSG00000169057.24__MECP2	38.6	38.87	41.45	44.61
ENSG00000169062.15__UPF3A	48.66	53.14	45.4	40.97
ENSG00000169071.15__ROR2	0.9	0.84	1.1	0.72
ENSG00000169083.18__AR	2.31	2.25	0.71	0.44
ENSG00000169087.11__HSPBAP1	7.27	6.85	6.14	6.88
ENSG00000169105.8__CHST14	3.73	3.48	2.85	2.7
ENSG00000169116.11__PARM1	7.55	7.42	0	0
ENSG00000169118.18__CSNK1G1	20.62	20	20.45	16.63
ENSG00000169122.11__FAM110B	0	0	7.9	5.84
ENSG00000169129.15__AFAP1L2	59.7	63.09	51.87	47.63
ENSG00000169131.13__ZNF354A	3.21	2.42	10.2	9.31
ENSG00000169136.12__ATF5	33.98	31.74	31.69	26.98
ENSG00000169139.12__UBE2V2	270.14	292.35	359.69	315.93
ENSG00000169155.10__ZBTB43	8.26	7.98	7.18	5.56

ENSG00000169169.15__CPT1C	2.27	1.85	5.43	4.96
ENSG00000169180.12__XPO6	78.11	81.12	42.66	39.65
ENSG00000169184.6__MN1	0	0.06	1.64	1.32
ENSG00000169188.5__APEX2	22.65	20.34	16.18	13.49
ENSG00000169189.17__NSMCE1	52.62	48.93	45.29	50.77
ENSG00000169193.12__CCDC126	6.8	6.57	3.67	3.3
ENSG00000169213.7__RAB3B	2.74	2.58	8.39	9.53
ENSG00000169217.9__CD2BP2	47.81	45.34	30.38	32.82
ENSG00000169220.18__RGS14	0.47	0.28	0.49	0.17
ENSG00000169221.14__TBC1D10B	22.84	25.67	16.23	12.67
ENSG00000169223.15__LMAN2	232.1	240.44	192.73	188.88
ENSG00000169228.14__RAB24	9.86	10.06	8.72	7.93
ENSG00000169230.10__PRELID1	493.69	494.64	395.01	360.64
ENSG00000169241.19__SLC50A1	17.04	19.44	31.2	27.7
ENSG00000169242.12__EFNA1	3.4	3.48	3.13	3.08
ENSG00000169249.13__ZRSR2	5.76	6.97	8.01	7.16
ENSG00000169251.13__NMD3	68.15	56.91	45.84	41.08
ENSG00000169258.7__GPRIN1	30.96	32.58	27.09	25.11
ENSG00000169288.18__MRPL1	80.37	75.95	51.76	53.69
ENSG00000169299.14__PGM2	11.09	9.83	8.94	9.09
ENSG00000169359.16__SLC33A1	22.51	25.06	18.53	15.53
ENSG00000169371.14__SNUPN	19.44	17.92	17.77	20.32
ENSG00000169372.13__CRADD	2.45	2.08	1.15	1.38
ENSG00000169375.16__SIN3A	16.57	16.68	16.07	15.36
ENSG00000169379.16__ARL13B	16.66	17.7	10.64	10.35
ENSG00000169398.19__PTK2	92.41	86.12	129.68	122.14
ENSG00000169410.10__PTPN9	17.6	20.17	14.75	14.26
ENSG00000169429.11__CXCL8	0.99	1.01	16.61	23.84
ENSG00000169439.12__SDC2	6.32	6.01	6.52	6.11
ENSG00000169446.5__MMGT1	24.45	21.57	31.31	29.35
ENSG00000169490.17__TM2D2	36.81	42.25	39.92	34.42
ENSG00000169499.15__PLEKHA2	31.38	30.67	21.49	25.99
ENSG00000169504.15__CLIC4	248.05	262.18	440.46	400.9
ENSG00000169519.21__METTL15	7.88	8.54	9.92	8.76
ENSG00000169554.22__ZEB2	18.69	17.86	6.2	5.4
ENSG00000169564.7__PCBP1	60.31	59.32	67.5	59.36
ENSG00000169567.13__HINT1	732.45	752.44	828.29	890.01
ENSG00000169570.10__DTWD2	9.39	7.92	7.84	6.72
ENSG00000169592.15__INO80E	100.85	98.25	82.96	69.94
ENSG00000169598.17__DFFB	3.02	3.82	2.96	2.42
ENSG00000169599.13__NFU1	36.1	35.9	38.49	38.38
ENSG00000169604.19__ANTXR1	46.44	44.32	42.49	39.59
ENSG00000169607.13__CKAP2L	42.43	40.67	34.54	33.54
ENSG00000169609.14__C15orf40	40.96	36.35	28.07	32.05
ENSG00000169612.4__RAMAC	25.53	26.18	17.66	19.71
ENSG00000169621.10__APLF	1.32	1.52	3.89	3.08
ENSG00000169627.9__BOLA2B	0.9	0.84	0.77	0.94
ENSG00000169641.13__LUZP1	44.79	48.31	34.54	42.4
ENSG00000169660.17__HEXD	5.8	4.44	3.73	3.58
ENSG00000169668.11__BCRP2	0.8	1.63	3.34	3.85
ENSG00000169679.15__BUB1	61.3	52.41	57.68	49.56
ENSG00000169682.18__SPNS1	26.43	24.1	20.45	16.58
ENSG00000169683.8__LRRC45	8.16	5.9	5.43	6.28
ENSG00000169684.13__CHRNA5	14.35	13.43	6.14	5.89
ENSG00000169689.15__CENPX	205.1	207.63	164.66	169.89
ENSG00000169692.13__AGPAT2	70.7	68.71	54.67	56.78
ENSG00000169696.16__ASPCR1	22.75	23.99	18.26	13.38
ENSG00000169710.9__FASN	77.3	72.86	130.66	103.58
ENSG00000169714.17__CNBP	588.79	553.57	464.97	457.95
ENSG00000169718.18__DUS1L	21.38	13.2	11.3	9.47
ENSG00000169727.12__GPS1	99.2	93.42	82.8	88.22
ENSG00000169733.12__RFNG	10.57	11.8	13.76	11.12
ENSG00000169738.8__DCXR	92.88	89.55	68.59	60.3

ENSG00000169740.14__ZNF32	10.43	10.06	15.74	17.95
ENSG00000169756.16__LIMS1	23.41	20.95	30.87	28.42
ENSG00000169760.17__NLGN1	0	0	0.22	0.11
ENSG00000169762.17__TAPT1	5.43	3.31	2.96	3.19
ENSG00000169764.15__UGP2	61.64	57.98	64.32	64.98
ENSG00000169813.16__HNRNPF	222.94	215.83	237.2	238.45
ENSG00000169814.16__BTD	17.13	15.11	28.24	27.64
ENSG00000169826.8__CSGALNACT2	22.79	23.26	22.26	22.3
ENSG00000169851.15__PCDH7	6.04	5.95	3.73	3.58
ENSG00000169855.20__ROBO1	7.93	7.64	4.44	4.24
ENSG00000169857.9__AVEN	9.16	5.67	7.24	9.14
ENSG00000169871.13__TRIM56	16.23	13.99	13.76	11.45
ENSG00000169884.14__WNT10B	4.44	4.61	4.11	4.3
ENSG00000169895.6__SYAP1	126.1	126.96	198.16	204.25
ENSG00000169902.15__TPST1	20.06	19.77	14.64	12.06
ENSG00000169905.12__TOR1AIP2	73.58	77.75	70.73	71.59
ENSG00000169908.12__TM4SF1	381.33	370.55	356.95	346.87
ENSG00000169914.6__OTUD3	10.62	9.44	7.79	7.54
ENSG00000169919.17__GUSB	38.65	38.71	37.83	26.65
ENSG00000169925.17__BRD3	32.19	38.14	27.91	27.59
ENSG00000169926.11__KLF13	5.19	4.16	4.44	3.96
ENSG00000169946.14__ZFPM2	0.19	0.45	0.33	0.5
ENSG00000169951.10__ZNF764	6.18	5.34	4.11	3.69
ENSG00000169955.7__ZNF747	5	6.52	3.4	3.14
ENSG00000169957.10__ZNF768	43.94	51.85	24.4	21.97
ENSG00000169964.8__TMEM42	10.34	10.11	7.51	7.71
ENSG00000169967.16__MAP3K2	21.8	21.68	14.31	14.15
ENSG00000169972.12__PUSL1	14.82	13.93	12.39	10.13
ENSG00000169976.7__SF3B5	347.58	348.69	332.17	308.38
ENSG00000169981.11__ZNF35	4.44	6.4	4.83	3.96
ENSG00000169991.11__IFFO2	2.12	2.08	1.1	0.88
ENSG00000169992.10__NLGN2	15.76	13.37	15.24	9.86
ENSG00000170004.17__CHD3	27.8	29.83	38	30.45
ENSG00000170017.12__ALCAM	93.3	90	50.94	52.37
ENSG00000170027.7__YWHAG	293.45	298.13	267.52	252.6
ENSG00000170035.16__UBE2E3	56.44	57.98	55.49	48.18
ENSG00000170037.14__CNTROB	35.44	36.35	23.85	24.23
ENSG00000170043.12__TRAPPC1	189.25	182.13	183.69	182.55
ENSG00000170088.14__TMEM192	8.16	10.62	6.47	6.72
ENSG00000170100.13__ZNF778	6.18	7.08	4.39	5.23
ENSG00000170113.16__NIPA1	12.46	12.36	3.84	4.24
ENSG00000170142.12__UBE2E1	56.59	60.17	80.27	80.23
ENSG00000170144.20__HNRNPA3	351.88	364.54	509.11	526.95
ENSG00000170145.5__SIK2	29.92	29.83	30.05	28.25
ENSG00000170166.6__HOXD4	9.44	9.72	18.31	16.36
ENSG00000170175.11__CHRNA1	2.64	2.02	5.59	4.19
ENSG00000170185.10__USP38	7.88	8.31	7.9	6.77
ENSG00000170191.5__NANP	31.2	29.27	24.4	26.76
ENSG00000170214.5__ADRA1B	6.23	4.89	4.83	3.74
ENSG00000170222.12__ADPRM	9.06	6.74	5.81	7.49
ENSG00000170231.16__FABP6	0.05	0	9.98	11.51
ENSG00000170234.13__PWVWP2A	14.06	15.95	11.46	11.78
ENSG00000170242.19__USP47	25.77	26.18	28.46	28.64
ENSG00000170248.15__PDCD6IP	56.87	56.4	45.29	50.55
ENSG00000170260.9__ZNF212	10.62	11.63	8.99	6.83
ENSG00000170264.13__FAM161A	6.51	6.12	5.87	6.94
ENSG00000170265.12__ZNF282	37.14	37.13	30.16	27.53
ENSG00000170266.16__GLB1	26	26.57	18.7	19.71
ENSG00000170270.5__GON7	19.44	19.61	18.2	21.31
ENSG00000170271.11__FAXDC2	0.09	0.11	1.48	1.27
ENSG00000170275.15__CRTAP	63.71	65.28	66.62	61.51
ENSG00000170291.15__ELP5	51.25	52.86	35.26	37.83
ENSG00000170293.9__CMTM8	12.18	12.53	9.54	9.09

ENSG00000170296.10__GABARAP	333.52	330.72	318.02	292.25
ENSG00000170310.15__STX8	87.21	81.12	82.3	79.19
ENSG00000170312.16__CDK1	309.5	293.92	174.91	207.94
ENSG00000170315.14__UBB	1412.7	1361.8	1288.1	1044.86
ENSG00000170322.14__NFRKB	21.71	20.28	16.45	16.3
ENSG00000170325.14__PRDM10	5.43	4.83	5.81	6.83
ENSG00000170340.11__B3GNT2	21.19	21.97	25.39	24.56
ENSG00000170345.10__FOS	2.27	1.74	0.55	0.88
ENSG00000170348.9__TMED10	230.45	221.11	249.59	272.7
ENSG00000170364.12__SETMAR	3.26	2.53	2.85	3.47
ENSG00000170365.10__SMAD1	9.2	9.21	10.53	8.04
ENSG00000170370.12__EMX2	0.05	0.06	0.27	0.11
ENSG00000170381.14__SEMA3E	0.52	0.51	0.16	0.22
ENSG00000170385.10__SLC30A1	6.51	6.24	2.3	2.15
ENSG00000170390.16__DCLK2	1.27	1.12	1.54	1.82
ENSG00000170396.9__ZNF804A	4.62	5.17	0.16	0
ENSG00000170417.16__TMEM182	1.93	1.35	0.77	0.94
ENSG00000170421.12__KRT8	43.51	43.2	95.3	87.45
ENSG00000170425.3__ADORA2B	32	30.95	36.9	32.55
ENSG00000170430.10__MGMT	0.42	0.62	7.35	7.98
ENSG00000170439.7__METTL7B	1.23	0.96	0.88	0.5
ENSG00000170445.16__HARS1	125.21	129.32	122.6	135.25
ENSG00000170448.12__NFXL1	4.81	5	6.09	5.12
ENSG00000170456.16__DENND5B	24.49	24.89	12.45	12.83
ENSG00000170464.10__DNAJC18	12.03	12.75	17.38	16.96
ENSG00000170468.8__RIOX1	11	9.38	9.92	9.69
ENSG00000170469.10__SPATA24	5.29	5.56	8.55	10.24
ENSG00000170471.15__RALGAPB	14.39	16.63	21.93	26.21
ENSG00000170473.17__PYM1	39.08	43.14	30.98	28.8
ENSG00000170485.17__NPAS2	0.94	0.9	8.66	10.13
ENSG00000170502.13__NUDT9	14.25	14.55	9.98	10.79
ENSG00000170515.14__PA2G4	328.33	308.64	282.99	297.2
ENSG00000170516.17__COX7B2	25.86	28.43	18.53	20.93
ENSG00000170522.10__ELOVL6	40.87	40.78	83.23	82.88
ENSG00000170525.21__PFKFB3	24.68	23.71	23.74	22.03
ENSG00000170537.13__TMC7	5.05	4.49	9.81	8.76
ENSG00000170540.15__ARL6IP1	743.73	736.77	392.98	380.08
ENSG00000170545.17__SMAGP	18.17	19.1	25.22	23.24
ENSG00000170558.10__CDH2	44.41	39.77	20.12	18.5
ENSG00000170571.12__EMB	4.01	3.99	36.63	37.45
ENSG00000170581.14__STAT2	17.51	15.17	11.51	10.79
ENSG00000170584.11__NUDCD2	159.66	181.51	148.54	150.12
ENSG00000170604.5__IRF2BP1	23.12	26.18	14.86	15.09
ENSG00000170606.15__HSPA4	187.64	184.77	186.81	173.91
ENSG00000170619.10__COMMD5	23.5	24.94	32.73	34.03
ENSG00000170629.14__DPY19L2P2	3.45	4.1	1.59	2.09
ENSG00000170631.15__ZNF16	5.52	5.11	6.31	4.41
ENSG00000170632.14__ARMC10	110.72	115.16	84.71	77.04
ENSG00000170633.16__RNF34	35.54	34.38	31.2	35.46
ENSG00000170634.13__ACYP2	7.74	7.47	10.36	10.08
ENSG00000170638.9__TRABD	19.02	18.48	26.04	25.66
ENSG00000170653.19__ATF7	29.02	31.01	32.73	33.7
ENSG00000170677.6__SOCS6	27.18	27.92	24.35	26.32
ENSG00000170684.9__ZNF296	3.4	2.36	2.47	1.82
ENSG00000170689.10__HOXB9	11.37	10.22	11.57	10.74
ENSG00000170734.12__POLH	34.36	32.53	19.41	26.98
ENSG00000170759.11__KIF5B	128.13	121.79	125.02	139.76
ENSG00000170776.22__AKAP13	19.96	18.54	14.75	18.56
ENSG00000170779.11__CDCA4	52.29	51.91	54.61	50.66
ENSG00000170791.18__CHCHD7	50.83	52.98	58.89	59.31
ENSG00000170802.16__FOXN2	26.29	27.02	28.35	27.42
ENSG00000170832.13__USP32	42.47	46.91	23.36	25.72
ENSG00000170836.12__PPM1D	4.81	5.28	4.5	4.52

ENSG00000170846.17__AC093323.1	15.34	17.08	9.92	11.23
ENSG00000170852.11__KBTBD2	13.45	16.01	14.97	14.54
ENSG00000170854.18__RIOX2	36.15	31.12	33.67	35.74
ENSG00000170855.4__TRIAP1	24.64	23.09	18.92	21.26
ENSG00000170860.4__LSM3	121.81	117.69	95.08	96.09
ENSG00000170871.12__KIAA0232	6.94	6.24	7.95	7.65
ENSG00000170873.19__MTSS1	0.09	0.06	7.24	8.98
ENSG00000170876.8__TMEM43	54.51	54.27	39.31	44.55
ENSG00000170881.5__RNF139	15.01	17.08	21.55	17.79
ENSG00000170889.14__RPS9	1040.95	1045.46	1115.33	1330.17
ENSG00000170892.12__TSEN34	77.4	72.81	96.23	83.98
ENSG00000170899.11__GSTA4	23.79	24.94	17.38	24.67
ENSG00000170903.11__MSANTD4	22.7	24.55	13.54	14.43
ENSG00000170906.16__NDUFA3	237.95	245.55	309.58	322.09
ENSG00000170915.9__PAQR8	1.93	1.91	0.55	0.83
ENSG00000170917.14__NUDT6	8.92	7.81	7.4	7.76
ENSG00000170919.16__TPT1-AS1	6.94	7.3	14.64	13.99
ENSG00000170946.15__DNAJC24	42.76	43.76	22.86	21.86
ENSG00000170949.17__ZNF160	5.38	5.17	6.85	6.94
ENSG00000170955.10__CAVIN3	131.34	132.13	165.43	139.38
ENSG00000170961.7__HAS2	0	0	12.83	12.39
ENSG00000171016.12__PYGO1	6.32	6.12	5.26	5.07
ENSG00000171017.11__LRRC8E	5.9	4.94	3.95	3.8
ENSG00000171033.13__PKIA	64.84	65.5	54.94	54.02
ENSG00000171044.11__XKR6	0.66	0.9	0.55	1.1
ENSG00000171045.16__TSNARE1	2.64	2.47	4.66	3.8
ENSG00000171055.15__FEZ2	22.56	22.3	29.12	27.53
ENSG00000171067.11__C11orf24	34.17	36.23	31.58	28.75
ENSG00000171084.15__FAM86JP	1.75	1.8	1.32	1.16
ENSG00000171097.14__KYAT1	4.06	4.04	4.55	3.85
ENSG00000171100.15__MTM1	4.86	4.38	8.55	7.21
ENSG00000171103.11__TRMT61B	14.63	12.47	14.75	15.8
ENSG00000171109.19__MFN1	20.06	21.4	22.97	26.93
ENSG00000171130.18__ATP6V0E2	32.09	31.12	32.3	28.97
ENSG00000171132.14__PRKCE	13.17	10.95	5.37	5.62
ENSG00000171135.15__JAGN1	37.05	36.52	39.04	37.83
ENSG00000171148.13__TADA3	18.55	19.72	23.85	20.32
ENSG00000171150.9__SOCS5	14.3	14.89	9.71	9.47
ENSG00000171155.8__C1GALT1C1	25.2	25.28	44.69	50
ENSG00000171159.5__C9orf16	38.27	39.72	32.52	28.25
ENSG00000171160.18__MORN4	20.95	21.4	12.61	13.88
ENSG00000171161.13__ZNF672	11.18	11.97	14.42	12
ENSG00000171163.16__ZNF692	6.47	8.09	8.12	6.28
ENSG00000171169.9__NAIF1	9.11	10.51	7.79	9.31
ENSG00000171174.15__RBKS	7.83	7.47	6.69	6.39
ENSG00000171202.7__TMEM126A	49.74	48.37	34.93	34.64
ENSG00000171204.13__TMEM126B	46.39	47.69	27.96	25.39
ENSG00000171206.15__TRIM8	25.25	26.46	20.18	16.63
ENSG00000171208.10__NETO2	71.03	78.59	25.28	29.13
ENSG00000171222.10__SCAND1	30.72	31.12	66.46	61.51
ENSG00000171223.6__JUNB	45.45	42.86	61.19	49.4
ENSG00000171224.9__FAM241B	8.45	9.44	10.53	9.25
ENSG00000171241.9__SHCBP1	52.43	51.23	29.33	33.1
ENSG00000171262.11__FAM98B	72.3	69.83	80.05	87.61
ENSG00000171295.13__ZNF440	6.28	6.85	4.11	4.79
ENSG00000171298.13__GAA	2.64	3.43	5.92	6
ENSG00000171302.17__CANT1	40.68	38.09	34.87	29.9
ENSG00000171307.19__ZDHHC16	80.47	80.5	32.13	22.52
ENSG00000171310.11__CHST11	29.73	30.28	31.25	28.64
ENSG00000171311.13__EXOSC1	141.96	127.52	103.69	97.8
ENSG00000171314.9__PGAM1	189.06	181.73	332.77	348.97
ENSG00000171316.12__CHD7	8.12	5.84	13.98	15.69
ENSG00000171320.15__ESCO2	77.63	81.74	61.19	63.99

ENSG00000171346.16__KRT15	2.22	1.18	9.38	9.86
ENSG00000171357.6__LURAP1	1.23	2.19	4.55	4.74
ENSG00000171365.17__CLCN5	2.27	2.02	1.21	1.21
ENSG00000171388.12__APLN	1.42	1.35	5.59	4.85
ENSG00000171408.14__PDE7B	0.14	0.11	0.6	0.83
ENSG00000171421.13__MRPL36	60.31	67.97	72.27	70.98
ENSG00000171425.10__ZNF581	47.57	50.78	76.65	62.23
ENSG00000171428.15__NAT1	1.42	1.57	1.32	1.38
ENSG00000171435.14__KSR2	0.33	0.22	0.82	1.05
ENSG00000171443.7__ZNF524	4.72	3.99	4.77	4.74
ENSG00000171448.9__ZBTB26	8.12	8.65	6.74	5.67
ENSG00000171450.6__CDK5R2	0.71	0.96	1.15	1.1
ENSG00000171451.14__DSEL	51.49	45	2.52	2.2
ENSG00000171453.20__POLR1C	77.82	71.79	46.39	45.87
ENSG00000171456.20__ASXL1	22.37	20.79	26.54	25.99
ENSG00000171462.15__DLK2	3.16	3.09	3.89	3.36
ENSG00000171466.10__ZNF562	15.95	14.66	10.36	13.99
ENSG00000171467.16__ZNF318	7.41	8.03	4.28	3.8
ENSG00000171469.11__ZNF561	8.54	8.31	6.03	5.78
ENSG00000171475.14__WIPF2	20.95	22.64	12.72	14.04
ENSG00000171488.15__LRRC8C	52.81	51.51	41.51	39.59
ENSG00000171490.13__RSL1D1	225.96	213.47	174.31	183.21
ENSG00000171492.14__LRRC8D	21.24	19.94	17.16	14.48
ENSG00000171497.5__PPID	43.28	45.22	43.87	49.45
ENSG00000171503.12__ETFDH	6.98	6.69	8.77	6.77
ENSG00000171517.6__LPAR3	12.03	13.03	0.66	0.99
ENSG00000171522.6__PTGER4	1.09	0.84	1.7	1.54
ENSG00000171530.15__TBCA	443.62	471.16	365.4	457.67
ENSG00000171552.13__BCL2L1	42.19	37.19	86.3	82.93
ENSG00000171566.12__PLRG1	47.57	40.84	54.28	48.29
ENSG00000171570.11__RAB4B-EGLN2	12.36	13.09	15.3	15.86
ENSG00000171574.18__ZNF584	13.92	15	16.5	16.63
ENSG00000171603.18__CLSTN1	83.11	82.52	52.8	52.81
ENSG00000171604.12__CXXC5	29.59	29.55	31.53	27.31
ENSG00000171606.18__ZNF274	5.76	6.18	5.32	4.3
ENSG00000171608.16__PIK3CD	1.32	1.74	2.91	2.26
ENSG00000171612.7__SLC25A33	26.38	25.73	13.65	15.69
ENSG00000171617.14__ENC1	59.56	59.66	37.18	33.1
ENSG00000171621.14__SPSB1	6.28	5.9	7.57	7.76
ENSG00000171634.18__BPTF	10.34	10.39	8.22	6.61
ENSG00000171680.23__PLEKHG5	14.54	14.66	23.58	20.87
ENSG00000171681.12__ATF7IP	29.64	29.89	19.57	20.38
ENSG00000171700.14__RGS19	19.54	20.28	18.86	14.59
ENSG00000171703.17__TCEA2	45.73	50.34	30.65	32.21
ENSG00000171714.12__ANO5	0.24	0.17	0.11	0
ENSG00000171720.10__HDAC3	44.17	42.69	45.29	42.24
ENSG00000171723.16__GPHN	17.74	16.97	20.34	19.22
ENSG00000171729.14__TMEM51	13.4	11.46	8.5	9.86
ENSG00000171735.19__CAMTA1	133.61	147.02	106.1	99.56
ENSG00000171763.20__SPATA5L1	6.65	7.19	6.2	4.9
ENSG00000171791.13__BCL2	1.75	1.63	1.32	1.6
ENSG00000171792.11__RHNO1	65.65	65.95	44.36	35.9
ENSG00000171793.16__CTPS1	124.69	123.2	96.61	106.89
ENSG00000171798.18__KNDC1	0.28	0.22	0.16	0.22
ENSG00000171806.12__METTL18	0.94	0.84	1.15	0.83
ENSG00000171813.14__PWWP2B	2.41	2.47	1.32	1.43
ENSG00000171823.7__FBXL14	20.72	23.43	9.81	7.16
ENSG00000171824.14__EXOSC10	73.62	73.37	60.26	56.78
ENSG00000171827.11__ZNF570	3.3	3.76	1.86	2.48
ENSG00000171840.12__NINJ2	0.14	0.39	0.38	0.39
ENSG00000171843.17__MLLT3	25.3	26.8	30.6	30.73
ENSG00000171848.15__RRM2	201.42	198.92	137.19	139.21
ENSG00000171853.16__TRAPPC12	19.26	18.43	21.06	15.47

ENSG00000171858.18__RPS21	4093.73	4195.78	4342.6	5355.33
ENSG00000171861.11__MRM3	55.78	56.74	48.03	47.69
ENSG00000171863.15__RPS7	2537	2599.84	2886.94	3092.69
ENSG00000171865.10__RNASEH1	82.97	93.14	80.49	76.6
ENSG00000171867.17__PRNP	295.95	288.3	250.2	206.07
ENSG00000171889.5__MIR31HG	8.78	11.85	10.42	7.65
ENSG00000171914.16__TLN2	25.48	29.94	11.62	12.06
ENSG00000171928.14__TVP23B	8.02	6.07	5.59	5.56
ENSG00000171940.13__ZNF217	19.07	18.31	34.65	32.27
ENSG00000171943.12__SRGAP2C	10.24	11.63	10.36	9.8
ENSG00000171953.16__ATPAF2	31.71	31.52	29.39	26.43
ENSG00000171960.11__PPIH	84.9	81.79	74.24	64.71
ENSG00000171970.13__ZNF57	3.78	4.04	3.78	3.19
ENSG00000171984.15__SHLD1	10.95	10.11	14.48	16.3
ENSG00000171988.19__JMJD1C	35.16	31.35	23.8	25.77
ENSG00000171992.13__SYNPO	32.14	34.04	46.94	40.64
ENSG00000172006.12__ZNF554	1.27	1.07	1.7	1.05
ENSG00000172007.7__RAB33B	5.9	5.45	6.36	6.5
ENSG00000172009.15__THOP1	53.94	56.18	34	31.5
ENSG00000172037.14__LAMB2	42.71	43.37	46.83	44.77
ENSG00000172046.19__USP19	13.54	11.63	9.49	10.41
ENSG00000172053.18__QARS1	38.7	39.16	43.32	42.02
ENSG00000172057.10__ORMDL3	28.27	28.48	20.89	17.9
ENSG00000172059.11__KLF11	5.71	5.28	7.51	7.54
ENSG00000172071.14__EIF2AK3	8.73	9.16	12.23	10.79
ENSG00000172081.14__MOB3A	16.71	17.19	13.43	13.49
ENSG00000172086.9__KRCC1	5	4.44	5.48	6.06
ENSG00000172113.9__NME6	21.38	18.93	19.41	16.52
ENSG00000172115.9__CYCS	764.02	769.29	571.51	618.8
ENSG00000172123.12__SLFN12	12.88	13.37	7.51	7.93
ENSG00000172137.19__CALB2	13.97	14.72	30.49	31.55
ENSG00000172164.15__SNTB1	0	0.22	2.63	3.08
ENSG00000172167.8__MTBP	35.54	33.93	36.57	36.68
ENSG00000172171.11__TEFM	9.34	12.7	8.77	11.67
ENSG00000172172.8__MRPL13	111.85	125.05	157.91	164.32
ENSG00000172175.15__MALT1	17.13	17.13	13.32	12.61
ENSG00000172183.15__ISG20	9.82	10	10.2	9.2
ENSG00000172216.6__CEBPB	65.36	69.27	73.15	65.04
ENSG00000172239.14__PAIP1	91.98	92.02	74.63	67.35
ENSG00000172244.9__C5orf34	15.1	15.95	15.68	15.36
ENSG00000172262.11__ZNF131	33.89	34.89	26.43	25.39
ENSG00000172264.17__MACROD2	5.24	4.72	3.4	2.97
ENSG00000172269.19__DPAGT1	43.32	40.5	45.29	36.46
ENSG00000172270.20__BSG	456.84	443.41	429.17	381.07
ENSG00000172273.13__HINFP	8.49	9.44	10.97	9.47
ENSG00000172292.15__CERS6	26.81	25.28	17.05	18.45
ENSG00000172296.13__SPTLC3	2.27	2.53	3.29	2.92
ENSG00000172301.11__COPRS	128.56	143.25	71.61	77.48
ENSG00000172315.6__TP53RK	48.66	49.49	46.61	44.61
ENSG00000172331.12__BPGM	12.36	11.85	15.35	13.6
ENSG00000172336.5__POP7	91.04	98.59	76.65	69.5
ENSG00000172339.10__ALG14	45.02	46.85	29.88	29.79
ENSG00000172340.15__SUCLG2	33.46	32.47	35.59	35.52
ENSG00000172354.10__GNB2	107.32	108.93	93.93	95.32
ENSG00000172366.20__MCRIP2	29.02	29.94	27.25	24.73
ENSG00000172375.13__C2CD2L	5.29	5.51	2.96	2.31
ENSG00000172380.6__GNG12	130.02	136.57	219	208.1
ENSG00000172382.10__PRSS27	0	0	0.11	0.11
ENSG00000172409.6__CLP1	11.94	16.18	17.22	11.51
ENSG00000172428.11__COPS9	296.9	353.92	152.32	172.8
ENSG00000172432.19__GTPBP2	20.06	21.24	12.34	11.51
ENSG00000172456.18__FGGY	2.6	3.09	4.55	4.9
ENSG00000172465.14__TCEAL1	14.06	12.98	36.13	41.69

ENSG00000172466.16__ZNF24	15.43	16.52	13.38	12.23
ENSG00000172469.16__MANEA	34.5	33.48	21	19.66
ENSG00000172493.21__AFF1	14.35	17.08	13.6	16.36
ENSG00000172500.13__FIBP	60.93	59.49	80.16	76.99
ENSG00000172530.20__BANP	5.85	6.29	5.43	5.12
ENSG00000172531.15__PPP1CA	282.83	295.16	242.9	223.96
ENSG00000172534.14__HCFC1	44.93	47.13	44.36	55.18
ENSG00000172586.8__CHCHD1	254.66	265.16	191.2	211.79
ENSG00000172590.18__MRPL52	339.32	397.23	442.49	398.64
ENSG00000172594.13__SMPDL3A	9.63	9.83	8.55	6.99
ENSG00000172613.8__RAD9A	22.09	20	18.48	18.34
ENSG00000172638.13__EFEMP2	0.47	0.51	3.62	2.75
ENSG00000172661.19__WASHC2C	30.82	33.31	26.26	24.17
ENSG00000172663.9__TMEM134	20.01	22.13	18.59	15.47
ENSG00000172667.11__ZMAT3	8.26	9.16	11.3	9.91
ENSG00000172671.20__ZFAND4	8.35	8.03	4.5	4.35
ENSG00000172687.13__ZNF738	12.08	11.35	14.26	12.45
ENSG00000172716.16__SLFN11	41.34	39.38	37.83	33.48
ENSG00000172725.14__CORO1B	76.6	68.93	65.8	67.73
ENSG00000172728.16__FUT10	5.66	5.17	5.04	4.57
ENSG00000172731.14__LRRC20	8.26	6.57	10.86	8.21
ENSG00000172732.12__MUS81	16.61	13.99	21.06	20.32
ENSG00000172757.13__CFL1	2047.46	1977.17	2886.06	2648.01
ENSG00000172765.17__TMCC1	12.36	14.83	5.92	5.51
ENSG00000172766.19__NAA16	12.84	11.29	13.32	12
ENSG00000172775.17__PSME3IP1	110.81	109.6	102.15	97.58
ENSG00000172780.17__RAB43	6.32	4.72	6.09	5.84
ENSG00000172795.17__DCP2	16.23	14.55	16.67	20.38
ENSG00000172809.13__RPL38	1967.75	1976.27	1536.65	1608.54
ENSG00000172819.17__RARG	2.88	2.98	13.27	12.67
ENSG00000172830.13__SSH3	12.74	12.42	13.98	9.53
ENSG00000172831.14__CES2	14.11	13.59	16.01	19.27
ENSG00000172840.7__PDP2	31.62	31.52	23.58	24.01
ENSG00000172845.16__SP3	37.28	45.78	32.52	33.54
ENSG00000172869.14__DMXL1	21.33	19.21	21.16	17.84
ENSG00000172878.14__METAP1D	5.99	6.24	4.5	3.8
ENSG00000172888.12__ZNF621	5.71	5.56	3.73	3.91
ENSG00000172889.16__EGFL7	5.52	5	4	3.3
ENSG00000172890.13__NADSYN1	30.3	33.37	21.55	23.24
ENSG00000172893.16__DHCR7	166.88	160.44	192.4	168.45
ENSG00000172915.18__NBEA	2.22	2.58	1.26	1.49
ENSG00000172922.11__RNASEH2C	123.98	135.84	173.32	165.81
ENSG00000172927.8__MYEOV	3.21	3.37	1.26	1.76
ENSG00000172932.16__ANKRD13D	9.77	7.64	6.03	5.78
ENSG00000172936.16__MYD88	6.09	6.52	4.33	3.36
ENSG00000172939.9__OXSR1	35.44	35.5	24.73	29.63
ENSG00000172943.20__PHF8	2.17	2.13	1.81	1.38
ENSG00000172954.14__LCLAT1	23.17	21.91	22.15	20.54
ENSG00000172965.17__MIR4435-2HG	4.15	5.22	5.15	4.46
ENSG00000172974.11__VDAC2P5	0.38	0.67	0.77	0.72
ENSG00000172977.13__KAT5	52.48	51.46	58.83	48.29
ENSG00000172985.11__SH3RF3	9.96	7.13	7.57	5.67
ENSG00000172992.12__DCAKD	29.31	28.54	20.73	22.85
ENSG00000173011.12__TADA2B	4.44	2.7	2.41	2.97
ENSG00000173020.11__GRK2	20.34	10.45	9.6	9.42
ENSG00000173039.19__RELA	40.45	39.72	57.46	49.23
ENSG00000173041.12__ZNF680	10.57	8.03	9.49	9.75
ENSG00000173064.13__HECTD4	9.2	11.35	3.02	3.19
ENSG00000173065.13__FAM222B	16.38	16.91	14.31	9.91
ENSG00000173068.18__BNC2	6.75	8.26	13	11.89
ENSG00000173083.15__HPSE	0.33	0.06	0.88	1.27
ENSG00000173085.15__COQ2	25.53	27.19	22.26	22.41
ENSG00000173113.7__TRMT112	502.8	492.84	623.11	635.05

ENSG00000173120.15__KDM2A	73.81	74.77	45.95	37.78
ENSG00000173137.12__ADCK5	6.75	7.92	11.95	10.08
ENSG00000173141.5__MRPL57	85.09	85	70.4	71.37
ENSG00000173145.11__NOC3L	79.38	74.15	47.32	51.43
ENSG00000173153.16__ESRRA	38.79	35.95	35.2	34.53
ENSG00000173163.10__COMMD1	42.99	47.98	59.16	58.98
ENSG00000173166.18__RAPH1	4.29	5.06	3.89	5.23
ENSG00000173171.14__MTX1	27.28	24.89	32.9	27.92
ENSG00000173193.15__PARP14	46.25	47.81	25.72	26.76
ENSG00000173207.13__CKS1B	217.23	218.25	233.8	214.66
ENSG00000173209.23__AHSA2P	11.99	10.17	4.88	5.34
ENSG00000173210.20__ABLM3	9.39	9.21	7.51	6.17
ENSG00000173214.7__MFSD4B	7.32	8.31	4.83	5.18
ENSG00000173218.15__VANG1	43.61	46.23	30.6	24.01
ENSG00000173221.14__GLRX	10.43	9.33	19.36	20.27
ENSG00000173226.17__IQCB1	6.56	7.08	5.76	4.46
ENSG00000173230.15__GOLGB1	23.12	27.86	32.24	36.57
ENSG00000173237.4__C11orf86	1.6	1.74	2.74	2.92
ENSG00000173258.13__ZNF483	4.39	3.15	2.63	3.08
ENSG00000173264.14__GPR137	22.84	21.24	30.6	21.31
ENSG00000173267.14__SNCG	1.13	1.07	3.13	1.87
ENSG00000173272.16__MZT2A	134.31	151.9	116.68	114.76
ENSG00000173273.16__TNKS	13.45	10.73	12.45	11.34
ENSG00000173275.13__ZNF449	3.96	2.87	5.76	4.96
ENSG00000173276.14__ZBTB21	19.16	17.86	19.63	17.18
ENSG00000173281.5__PPP1R3B	8.31	7.64	5.48	5.34
ENSG00000173327.8__MAP3K11	18.08	18.26	20.67	18.72
ENSG00000173334.4__TRIB1	2.97	4.16	7.46	7.21
ENSG00000173402.12__DAG1	41.58	39.55	35.91	30.51
ENSG00000173406.15__DAB1	15.48	14.66	16.5	14.81
ENSG00000173409.14__ARV1	43.98	46.29	35.48	32.16
ENSG00000173418.12__NAA20	201.8	211.28	207.32	237.67
ENSG00000173436.15__MICOS10	660.81	662.33	577.21	637.47
ENSG00000173442.13__EHBP1L1	26.95	26.57	29.94	33.48
ENSG00000173451.7__THAP2	4.44	5.22	4.55	3.85
ENSG00000173456.5__RNF26	66.59	65.45	55.33	43.78
ENSG00000173457.11__PPP1R14B	375.57	295.66	362.11	365.82
ENSG00000173465.8__ZNRD2	127.99	129.15	147.83	133.43
ENSG00000173473.11__SMARCC1	52.57	56.12	20.01	21.53
ENSG00000173480.11__ZNF417	7.03	6.07	3.56	4.41
ENSG00000173486.14__FKBP2	220.02	232.8	312.76	329.75
ENSG00000173511.9__VEGFB	5.43	3.48	8.72	9.09
ENSG00000173517.10__PEAK1	10.95	11.24	8.17	9.25
ENSG00000173530.6__TNFRSF10D	19.77	18.88	45.89	44.99
ENSG00000173540.13__GMPPB	9.77	11.8	9.92	8.98
ENSG00000173542.9__MOB1B	13.59	15	13.38	10.9
ENSG00000173545.5__ZNF622	43.42	40.05	48.75	43.78
ENSG00000173548.9__SNX33	3.49	2.7	5.04	5.07
ENSG00000173559.14__NABP1	34.64	32.19	24.56	25.17
ENSG00000173567.15__ADGRF3	1.51	1.69	1.64	1.98
ENSG00000173575.22__CHD2	21.85	21.07	16.39	14.87
ENSG00000173581.8__CCDC106	35.02	36.63	56.48	46.7
ENSG00000173588.15__CEP83	18.64	16.8	12.67	12.45
ENSG00000173598.14__NUDT4	38.46	39.89	30.92	27.53
ENSG00000173599.15__PC	18.92	18.26	34.98	31.44
ENSG00000173611.18__SCAI	5.62	5.73	4.93	5.73
ENSG00000173614.14__NMNAT1	15.05	12.13	9.16	7.54
ENSG00000173621.9__LRFN4	23.36	22.53	23.14	17.07
ENSG00000173638.19__SLC19A1	57.34	56.29	73.97	67.95
ENSG00000173653.8__RCE1	13.31	14.94	18.97	15.64
ENSG00000173660.12__UQCRH	1040.25	1024.56	1329.88	1335.07
ENSG00000173674.11__EIF1AX	57.29	56.51	96.89	106.34
ENSG00000173692.13__PSMD1	237.43	250.33	141.47	143.29

ENSG00000173705.9__SUSD5	0.61	0.56	8.55	10.52
ENSG00000173706.14__HEG1	21.33	20.11	12.17	12.94
ENSG00000173715.18__C11orf80	13.03	12.92	24.4	22.3
ENSG00000173726.11__TOMM20	83.16	89.32	77.59	84.97
ENSG00000173727.12__AP000769.1	3.16	3.71	9.21	10.85
ENSG00000173744.17__AGFG1	81.5	78.48	49.46	50.55
ENSG00000173757.10__STAT5B	14.68	16.46	10.58	11.73
ENSG00000173786.17__CNP	57.53	55.45	32.84	35.08
ENSG00000173812.11__EIF1	787.24	809.18	684.96	675.58
ENSG00000173818.17__ENDOV	8.4	7.64	10.69	8.37
ENSG00000173821.19__RNF213	28.51	28.43	25.33	26.6
ENSG00000173846.13__PLK3	5.1	6.07	2.63	1.87
ENSG00000173848.19__NET1	32.23	34.04	41.12	39.04
ENSG00000173852.15__DPY19L1	58	40.5	27.53	26.82
ENSG00000173867.10__AC013489.1	4.01	4.44	2.41	2.15
ENSG00000173875.14__ZNF791	16.19	16.57	11.84	9.97
ENSG00000173889.16__PHC3	16.47	15.62	10.75	11.18
ENSG00000173894.11__CBX2	18.03	18.65	17.66	15.58
ENSG00000173905.9__GOLIM4	27.51	27.53	22.65	19.88
ENSG00000173914.12__RBM4B	12.65	11.24	14.69	13.93
ENSG00000173915.16__ATP5MD	1391.98	1366.69	1274.12	1386.95
ENSG00000173917.10__HOXB2	57.72	48.09	36.19	32.71
ENSG00000173926.6__MARCHF3	0.61	0.9	30.71	28.97
ENSG00000173928.4__SWSAP1	3.07	3.48	3.18	3.41
ENSG00000173933.21__RBM4	62.77	65.9	74.95	76.77
ENSG00000173950.16__XXYLT1	6.09	7.36	10.14	11.12
ENSG00000173960.14__UBXN2A	26	30.73	31.86	27.09
ENSG00000173992.9__CCS	15.57	15.34	26.26	27.26
ENSG00000174007.8__CEP19	5.71	5.11	7.18	8.87
ENSG00000174013.8__FBXO45	16.99	12.13	6.63	8.54
ENSG00000174021.11__GNG5	314.31	321	362.66	332.01
ENSG00000174028.6__FAM3C2	1.56	1.8	0.77	0.99
ENSG00000174032.17__SLC25A30	11.18	14.44	10.31	11.34
ENSG00000174080.11__CTSF	0.38	0.34	1.21	1.27
ENSG00000174099.12__MSRB3	64.37	60.9	37.29	36.95
ENSG00000174106.3__LEMD3	17.6	16.68	8.06	7.27
ENSG00000174109.5__C16orf91	16.52	15.06	18.92	18.56
ENSG00000174125.8__TLR1	2.03	1.74	1.15	1.54
ENSG00000174130.12__TLR6	2.03	1.74	1.15	1.54
ENSG00000174132.9__FAM174A	5.24	5.56	4.44	4.3
ENSG00000174136.13__RGMB	20.58	23.03	33.94	24.95
ENSG00000174151.15__CYB561D1	7.98	6.24	5.65	5.67
ENSG00000174165.8__ZDHHC24	25.91	25.95	38.27	28.8
ENSG00000174173.7__TRMT10C	86.79	84.83	107.41	109.26
ENSG00000174177.13__CTU2	15.53	18.59	12.28	8.87
ENSG00000174197.16__MGA	11.52	11.68	9.54	12.67
ENSG00000174206.13__C12orf66	8.73	9.1	4.11	3.91
ENSG00000174227.16__PIGG	26.43	24.49	22.26	21.37
ENSG00000174231.17__PRPF8	261.12	250.05	243.4	290.43
ENSG00000174233.11__ADCY6	3.21	1.63	1.81	1.76
ENSG00000174238.15__PITPNA	36.81	26.23	18.81	24.17
ENSG00000174243.10__DDX23	89.1	83.93	75.78	97.75
ENSG00000174276.7__ZNHIT2	5.8	5.17	7.51	6.99
ENSG00000174282.12__ZBTB4	6.23	5.9	5.81	5.23
ENSG00000174306.21__ZHX3	17.18	18.99	17.55	17.73
ENSG00000174327.7__SLC16A13	1.13	1.24	4	4.3
ENSG00000174353.17__STAG3L3	17.56	14.77	12.45	12.94
ENSG00000174365.20__SNHG11	4.15	4.1	8.22	6.94
ENSG00000174370.11__C11orf45	0.94	1.29	0.99	0.55
ENSG00000174371.17__EXO1	28.93	26.91	29.17	31.11
ENSG00000174373.16__RALGAPA1	7.17	7.81	4.83	5.12
ENSG00000174403.16__MIR1-1HG-AS1	6.75	8.09	2.91	2.53
ENSG00000174405.13__LIG4	1.37	1.29	1.04	0.99

ENSG00000174428.18__GTF2IRD2B	31.34	31.18	22.32	22.36
ENSG00000174437.17__ATP2A2	162.44	173.48	67.17	73.74
ENSG00000174442.12__ZWILCH	60.83	58.71	66.84	62.06
ENSG00000174444.15__RPL4	123.41	131.23	151.99	122.03
ENSG00000174446.13__SNAPC5	29.5	28.59	37.5	37.56
ENSG00000174456.15__C12orf76	15.43	17.86	17.05	15.91
ENSG00000174469.23__CNTNAP2	0.42	0.34	0	0
ENSG00000174483.20__BBS1	10.71	10.79	15.13	11.4
ENSG00000174485.16__DENND4A	7.83	6.29	10.69	11.29
ENSG00000174501.14__ANKRD36C	1.27	1.01	1.7	1.54
ENSG00000174516.15__PELI3	1.84	1.91	2.08	2.31
ENSG00000174547.13__MRPL11	122.33	131.68	145.25	147.09
ENSG00000174574.16__AKIRIN1	83.49	85.45	69.03	61.35
ENSG00000174579.4__MSL2	13.4	14.66	9.81	7.6
ENSG00000174606.14__ANGEL2	23.27	23.15	23.19	19.22
ENSG00000174607.11__UGT8	16.71	16.18	9.98	10.02
ENSG00000174628.16__IQCK	4.29	4.83	3.13	3.03
ENSG00000174652.19__ZNF266	5.43	3.82	4.28	3.25
ENSG00000174669.12__SLC29A2	4.01	4.66	11.84	10.57
ENSG00000174672.16__BRSK2	1.89	0.73	3.51	4.08
ENSG00000174684.7__B4GAT1	9.3	9.61	16.5	14.7
ENSG00000174695.10__TMEM167A	93.11	93.03	79.89	82.05
ENSG00000174705.13__SH3PXD2B	28.22	28.48	33.83	34.36
ENSG00000174718.12__RESF1	17.51	15.45	18.09	14.1
ENSG00000174720.16__LARP7	44.65	43.48	39.04	42.9
ENSG00000174721.10__FGFBP3	3.02	2.42	2.96	2.97
ENSG00000174738.13__NR1D2	3.87	3.65	10.86	8.37
ENSG00000174744.14__BRMS1	45.45	43.87	38.66	46.31
ENSG00000174748.22__RPL15	1863.64	1765.1	1796.45	1827.33
ENSG00000174749.6__FAM241A	16.42	17.42	14.75	16.13
ENSG00000174775.17__HRAS	48.14	49.83	47.37	44.72
ENSG00000174780.17__SRP72	91.04	90.16	74.46	75.83
ENSG00000174791.11__RIN1	33.13	29.44	53.24	44.38
ENSG00000174796.12__THAP6	11.23	11.35	6.42	6.83
ENSG00000174799.11__CEP135	7.79	8.76	6.42	6.06
ENSG00000174808.12__BTC	2.64	2.47	0.22	0.17
ENSG00000174839.13__DENND6A	18.03	18.59	12.61	11.18
ENSG00000174840.9__PDE12	21.99	24.16	14.37	14.65
ENSG00000174842.17__GLMN	16	17.19	14.53	15.58
ENSG00000174851.16__YIF1A	115.01	123.14	175.57	173.74
ENSG00000174886.14__NDUFA11	372.12	391.95	386.73	337.24
ENSG00000174891.13__RSRC1	94.91	95.28	75.56	79.35
ENSG00000174899.12__SLC66A1L	11.75	12.19	12.83	13.77
ENSG00000174903.16__RAB1B	115.39	105.39	152.87	132.6
ENSG00000174915.12__PTDSS2	22.84	22.64	30.49	28.69
ENSG00000174917.9__MICOS13	199.16	202.41	267.52	265.65
ENSG00000174928.16__C3orf33	6.51	6.52	4.39	4.85
ENSG00000174938.14__SEZ6L2	1.09	1.74	2.03	1.98
ENSG00000174939.11__ASPHD1	5.52	5.11	8.72	6.39
ENSG00000174943.11__KCTD13	23.93	23.48	15.08	13.38
ENSG00000174953.14__DHX36	91.89	92.52	43.54	41.19
ENSG00000174989.13__FBXW8	13.97	11.74	7.84	7.43
ENSG00000174996.12__KLC2	20.62	24.1	20.23	20.43
ENSG00000175029.17__CTBP2	45.26	46.68	39.2	39.59
ENSG00000175048.17__ZDHHC14	3.16	2.36	3.34	3.91
ENSG00000175054.16__ATR	49.27	49.49	36.41	36.95
ENSG00000175061.18__SNHG29	971.3	1019.28	759.86	780.04
ENSG00000175063.17__UBE2C	411.25	404.81	323.12	287.29
ENSG00000175066.16__GK5	17.08	17.81	16.61	16.52
ENSG00000175073.8__VCIPI1	27.56	24.32	33.17	32.77
ENSG00000175087.10__PDIK1L	7.83	7.36	6.52	5.29
ENSG00000175104.15__TRAF6	8.87	7.47	9.49	8.26
ENSG00000175105.7__ZNF654	13.21	12.25	8.77	8.37

ENSG00000175106.16__TVP23C	1.23	1.63	0.71	0.99
ENSG00000175110.11__MRPS22	174.62	165.56	116.19	129.47
ENSG00000175115.13__PACS1	21.9	21.74	12.28	12
ENSG00000175130.7__MARCKSL1	124.4	128.81	148.92	143.23
ENSG00000175137.11__SH3BP5L	12.03	10.95	13.32	9.64
ENSG00000175166.17__PSMD2	500.44	502	305.8	316.42
ENSG00000175170.16__FAM182B	0.28	0.22	0.44	0.72
ENSG00000175182.15__FAM131A	7.65	6.85	5.81	6.83
ENSG00000175183.10__CSRP2	12.22	11.52	28.18	30.18
ENSG00000175193.14__PARL	100.66	101.74	103.91	105.68
ENSG00000175197.12__DDIT3	28.41	26.4	15.79	13.6
ENSG00000175198.17__PCCA	6.84	7.3	14.37	11.73
ENSG00000175203.16__DCTN2	78.44	79.66	87.79	89.49
ENSG00000175213.3__ZNF408	14.96	15.5	11.68	12.67
ENSG00000175215.11__CTDSP2	35.63	35.39	50.72	51.49
ENSG00000175216.15__CKAP5	108.17	109.32	82.52	88.33
ENSG00000175220.12__ARHGAP1	67.68	69.27	64.1	58.54
ENSG00000175221.15__MED16	25.48	22.58	24.56	23.51
ENSG00000175224.16__ATG13	25.91	24.94	23.91	28.53
ENSG00000175265.17__GOLGA8A	14.25	8.99	19.25	19.93
ENSG00000175274.19__TP53I11	3.63	3.2	7.24	6.55
ENSG00000175279.22__CENPS	60.08	60.33	37.78	39.87
ENSG00000175283.8__DOLK	10.81	10.9	7.4	6.5
ENSG00000175294.6__CATSPER1	0.71	0.56	1.59	1.6
ENSG00000175305.17__CCNE2	34.45	33.99	27.8	32.71
ENSG00000175309.15__PHYKPL	8.26	8.48	13.16	12.61
ENSG00000175322.12__ZNF519	7.65	6.29	4.33	4.85
ENSG00000175324.10__LSM1	112.27	118.2	113.39	123.13
ENSG00000175334.8__BANF1	316.01	297.46	335.73	318.24
ENSG00000175348.11__TMEM9B	33.98	34.66	38.33	37.78
ENSG00000175352.11__NRIP3	62.39	60.45	44.03	45.1
ENSG00000175354.20__PTPN2	24.45	24.55	19.52	22.08
ENSG00000175376.9__EIF1AD	30.44	31.18	32.41	31.22
ENSG00000175387.16__SMAD2	57.62	57.75	40.9	43.5
ENSG00000175390.14__EIF3F	159	151.96	227.66	178.04
ENSG00000175416.15__CLTB	120.11	120.22	51.43	51.6
ENSG00000175449.14__RFESD	3.82	3.43	4.06	3.91
ENSG00000175455.16__CCDC14	22.04	24.32	16.89	14.15
ENSG00000175467.15__SART1	47.24	56.74	36.24	38.55
ENSG00000175470.20__PPP2R2D	49.51	54.94	26.81	28.14
ENSG00000175471.19__MCTP1	38.37	39.61	12.06	12.23
ENSG00000175482.9__POLD4	50.21	58.26	65.63	48.68
ENSG00000175505.11__CLCF1	20.1	20.11	14.15	11.29
ENSG00000175536.7__LIPT2	1.23	2.19	1.86	1.49
ENSG00000175548.9__ALG10B	10.81	9.72	11.3	9.14
ENSG00000175550.8__DRAP1	381.61	382.06	406.9	372.32
ENSG00000175567.10__UCP2	2.69	2.25	6.91	6.99
ENSG00000175573.7__C11orf68	32.66	23.76	27.31	27.31
ENSG00000175575.13__PAAF1	33.22	33.43	33.67	29.79
ENSG00000175581.14__MRPL48	63.57	57.53	58.72	65.53
ENSG00000175582.20__RAB6A	56.96	52.58	62.67	72.25
ENSG00000175592.9__FOSL1	427.43	404.53	340.89	311.03
ENSG00000175595.15__ERCC4	12.18	12.7	7.51	8.48
ENSG00000175602.4__CCDC85B	66.02	74.44	109.55	118.12
ENSG00000175606.11__TMEM70	73.76	74.94	84.44	96.2
ENSG00000175611.12__LINC00476	26.71	27.58	13.43	11.29
ENSG00000175634.15__RPS6KB2	71.17	70.73	65.69	45.16
ENSG00000175643.10__RMI2	32.42	29.83	10.8	11.56
ENSG00000175662.18__TOM1L2	17.27	16.4	19.63	16.02
ENSG00000175691.9__ZNF77	3.16	1.8	3.02	3.41
ENSG00000175701.10__MTLN	132	135.28	147.11	138.83
ENSG00000175711.8__B3GNTL1	37.57	34.49	33.39	31.94
ENSG00000175727.14__MLXIP	5.8	5.9	7.29	4.9

ENSG00000175756.13__AURKAIP1	354.1	364.99	297.46	316.04
ENSG00000175764.14__TTLL11	2.41	1.85	0.77	1.05
ENSG00000175768.13__TOMM5	345.32	373.52	247.95	281.62
ENSG00000175782.11__SLC35E3	20.2	18.43	16.56	13.11
ENSG00000175787.17__ZNF169	1.27	1.01	1.32	1.21
ENSG00000175792.12__RUVBL1	144.98	151.85	114.76	118.45
ENSG00000175806.15__MSRA	11.23	9.94	8.55	8.04
ENSG00000175826.12__CTDNEP1	103.31	106.51	99.96	79.19
ENSG00000175832.13__ETV4	3.82	4.83	5.65	4.24
ENSG00000175854.13__SWI5	25.58	28.14	21.11	21.81
ENSG00000175866.15__BAIAP2	9.3	8.65	12.39	11.23
ENSG00000175874.10__CREG2	0.38	0.17	3.62	3.8
ENSG00000175879.9__HOXD8	3.07	1.74	2.47	3.41
ENSG00000175886.10__RPL7AP66	24.92	25.79	17.55	22.8
ENSG00000175893.11__ZDHHC21	50.5	48.03	34.76	32.66
ENSG00000175895.4__PLEKHF2	17.04	18.88	21.71	22.96
ENSG00000175906.5__ARL4D	1.84	1.46	2.3	1.87
ENSG00000175931.13__UBE2O	26.33	24.49	24.84	23.07
ENSG00000175938.7__ORAI3	4.48	4.61	7.24	4.3
ENSG00000175970.11__UNC119B	45.49	47.86	48.53	44.38
ENSG00000176014.13__TUBB6	116	115.67	124.58	116.63
ENSG00000176018.13__LYSMD3	33.22	30.22	26.21	25.88
ENSG00000176022.7__B3GALT6	12.74	14.33	10.09	8.43
ENSG00000176024.18__ZNF613	2.27	2.81	3.02	2.2
ENSG00000176046.9__NUPR1	1.75	2.08	1.97	1.27
ENSG00000176055.10__MBLAC2	8.92	7.86	5.76	6.94
ENSG00000176058.13__TPRN	9.06	9.61	3.34	3.58
ENSG00000176087.15__SLC35A4	27.28	24.16	38.16	26.38
ENSG00000176095.12__IP6K1	26	25.79	21.71	18.67
ENSG00000176101.12__SSNA1	109.58	107.86	60.86	59.58
ENSG00000176102.13__CSTF3	75.32	75.33	74.68	73.19
ENSG00000176105.14__YES1	57.34	70.78	43.54	52.87
ENSG00000176108.9__CHMP6	24.3	23.26	28.57	26.38
ENSG00000176124.15__DLEU1	45.45	47.92	37.45	43.61
ENSG00000176125.6__UFSP1	0.8	1.01	0.71	0.55
ENSG00000176142.13__TMEM39A	15.53	13.31	12.67	11.4
ENSG00000176148.16__TCP11L1	10.62	10.17	17.44	18.34
ENSG00000176155.19__CCDC57	10.1	9.61	13.49	11.45
ENSG00000176170.14__SPHK1	19.68	22.47	9.1	8.04
ENSG00000176171.11__BNIP3	207.7	196.79	584.01	535.87
ENSG00000176182.6__MYPOP	16.99	17.64	13.32	11.34
ENSG00000176208.9__ATAD5	24.3	24.16	19.3	20.38
ENSG00000176209.12__SMIM19	27.37	33.37	28.95	29.63
ENSG00000176225.14__RTTN	16.9	14.38	10.97	9.69
ENSG00000176244.7__ACBD7	4.39	4.44	1.86	2.64
ENSG00000176248.9__ANAPC2	27.8	27.81	17.44	18.61
ENSG00000176261.15__ZBTB8OS	179.48	175.27	136.97	131.78
ENSG00000176273.15__SLC35G1	23.46	24.04	13.16	9.8
ENSG00000176340.4__COX8A	733.63	787.5	935.43	891
ENSG00000176371.14__ZSCAN2	4.34	3.6	4.33	5.34
ENSG00000176386.9__CDC26	107.08	108.53	59.6	68.5
ENSG00000176390.12__CRLF3	47.62	45.95	47.76	47.96
ENSG00000176393.11__RNPEP	37.47	36.12	31.86	26.6
ENSG00000176396.11__EID2	10.9	9.1	8.55	10.63
ENSG00000176401.6__EID2B	6.28	5.56	6.91	7.32
ENSG00000176406.23__RIMS2	0	0.06	0.27	0.17
ENSG00000176407.18__KCMF1	42.57	40.28	41.67	39.37
ENSG00000176410.8__DNAJC30	12.84	12.92	15.08	13.93
ENSG00000176422.14__SPRYD4	12.46	14.21	18.15	16.3
ENSG00000176428.6__VPS37D	7.46	4.38	3.07	3.03
ENSG00000176444.19__CLK2	13.64	15.17	5.87	5.78
ENSG00000176454.14__LPCAT4	15.01	15.39	13.54	13.44
ENSG00000176463.14__SLCO3A1	0.14	0.11	0	0.06

ENSG00000176473.13__WDR25	7.65	6.74	7.02	6.39
ENSG00000176476.9__SGF29	12.46	10.84	8.66	9.2
ENSG00000176485.11__PLAAT3	20.58	19.77	28.4	31.39
ENSG00000176490.5__DIRAS1	2.69	2.53	5.37	3.96
ENSG00000176531.10__PHLDB3	3.45	4.55	3.78	2.7
ENSG00000176533.13__GNG7	0.38	0.62	1.1	1.49
ENSG00000176542.10__USF3	14.87	13.03	10.31	9.2
ENSG00000176597.12__B3GNT5	0.76	0.73	2.25	1.93
ENSG00000176619.13__LMNB2	88.82	77.08	79.67	80.84
ENSG00000176623.12__RMDN1	54.56	57.64	79.62	82.88
ENSG00000176624.12__MEX3C	12.13	11.85	9.54	7.93
ENSG00000176678.6__FOXL1	1.56	1.69	9.32	8.7
ENSG00000176692.8__FOXC2	0	0	4.5	3.91
ENSG00000176697.20__BDNF	7.83	8.82	1.43	1.38
ENSG00000176700.20__SCAND2P	2.5	1.91	1.64	1.27
ENSG00000176714.9__CCDC121	1.7	1.24	2.58	1.71
ENSG00000176715.17__ACSF3	7.22	8.2	7.4	6.22
ENSG00000176720.6__BOK	14.44	16.52	10.91	8.92
ENSG00000176731.12__RBIS	212.37	208.47	310.79	258.16
ENSG00000176783.15__RUFY1	15.01	16.29	8.28	8.65
ENSG00000176788.9__BASP1	60.03	64.66	55.27	56.94
ENSG00000176809.10__LRRC37A3	1.89	1.8	1.64	1.21
ENSG00000176834.14__VSIG10	23.46	22.64	27.64	25.33
ENSG00000176845.13__METRNL	11.8	8.76	5.43	6.06
ENSG00000176853.16__FAM91A1	45.31	46.63	62.62	54.96
ENSG00000176871.9__WSB2	71.88	51.12	52.2	57.66
ENSG00000176890.16__TYMS	192.36	191.85	133.62	134.92
ENSG00000176894.10__PXMP2	12.36	13.99	13.16	15.03
ENSG00000176903.5__PNMA1	10.85	10.79	12.5	11.51
ENSG00000176909.12__MAMSTR	0.61	0.56	1.59	2.2
ENSG00000176912.5__TYMSOS	5.38	5.17	5.15	6.22
ENSG00000176915.15__ANKLE2	54.37	55.5	44.74	34.64
ENSG00000176927.15__EFCAB5	3.16	3.26	2.14	1.38
ENSG00000176946.12__THAP4	44.6	45.62	21.88	19.55
ENSG00000176953.12__NFATC2IP	72.02	83.76	36.79	26.16
ENSG00000176973.8__FAM89B	16.8	19.49	23.3	20.98
ENSG00000176974.20__SHMT1	35.68	35.84	28.18	28.64
ENSG00000176978.14__DPP7	16.71	17.13	10.8	10.46
ENSG00000176986.16__SEC24C	60.5	56.35	59.16	46.31
ENSG00000176994.11__SMCR8	28.69	28.93	18.48	17.73
ENSG00000177000.13__MTHFR	0.85	1.18	0.93	1.21
ENSG00000177030.17__DEAF1	27.51	32.41	8.28	9.36
ENSG00000177034.17__MTX3	9.25	10.51	5.21	5.78
ENSG00000177042.14__TMEM80	7.79	9.04	8.22	7.93
ENSG00000177045.10__SIX5	12.88	14.1	21.16	21.31
ENSG00000177051.6__FBXO46	12.84	12.98	16.45	15.47
ENSG00000177054.14__ZDHHC13	12.65	10.9	23.47	22.85
ENSG00000177058.12__SLC38A9	7.08	7.13	5.26	5.67
ENSG00000177082.13__WDR73	28.22	28.88	19.3	18.56
ENSG00000177084.18__POLE	32.14	33.31	43.7	47.19
ENSG00000177105.10__RHOG	35.4	37.7	58.07	54.35
ENSG00000177106.16__EPS8L2	0	0	0.82	0.72
ENSG00000177108.5__ZDHHC22	1.37	2.08	2.58	1.93
ENSG00000177119.16__ANO6	75.84	77.64	79.51	83.92
ENSG00000177125.5__ZBTB34	2.08	2.13	1.32	1.54
ENSG00000177150.13__FAM210A	31.38	31.07	31.25	28.75
ENSG00000177156.11__TALDO1	98.45	99.55	117.28	116.63
ENSG00000177169.10__ULK1	4.77	3.09	6.69	7.27
ENSG00000177173.5__NAP1L4P1	21.8	21.52	19.96	19.16
ENSG00000177181.15__RIMKLA	0.14	0	0.66	1.27
ENSG00000177189.14__RPS6KA3	18.45	15.39	19.14	22.96
ENSG00000177192.14__PUS1	43.32	42.3	47.65	43.17
ENSG00000177200.17__CHD9	29.5	27.92	22.97	19.05

ENSG00000177225.17__GATD1	15.48	14.49	18.81	15.25
ENSG00000177239.15__MAN1B1	77.02	73.87	56.97	41.85
ENSG00000177283.7__FZD8	1.27	1.12	2.96	2.2
ENSG00000177302.15__TOP3A	47.57	47.41	40.36	40.03
ENSG00000177303.10__CASKIN2	14.58	14.77	11.02	8.43
ENSG00000177311.11__ZBTB38	64.66	58.99	52.69	50.44
ENSG00000177337.8__DLGAP1-AS1	10.05	7.98	14.37	14.15
ENSG00000177352.10__CCDC71	21.71	22.02	24.73	21.26
ENSG00000177370.5__TIMM22	95	98.09	90.25	94.17
ENSG00000177380.14__PPFIA3	6.89	5.45	10.42	9.64
ENSG00000177383.5__MAGEF1	40.26	43.82	41.29	38.44
ENSG00000177409.12__SAMD9L	8.54	7.92	2.47	2.2
ENSG00000177410.13__ZFAS1	471.37	493.29	299.87	295.44
ENSG00000177425.11__PAWR	45.16	51.07	27.42	26.49
ENSG00000177426.22__TGIF1	33.84	31.63	36.68	32.16
ENSG00000177427.13__MIEF2	8.12	6.4	9.71	8.48
ENSG00000177432.8__NAP1L5	8.54	6.91	4.06	4.74
ENSG00000177463.15__NR2C2	7.03	6.35	6.85	5.56
ENSG00000177469.13__CAVIN1	205.01	188.59	269.11	265.04
ENSG00000177479.19__ARIH2	49.41	49.66	38.22	46.09
ENSG00000177485.7__ZBTB33	13.4	15.95	22.81	25.22
ENSG00000177508.12__IRX3	7.65	8.03	6.85	6.22
ENSG00000177542.11__SLC25A22	20.25	19.61	26.98	25.99
ENSG00000177548.13__RABEP2	19.16	17.08	11.4	7.98
ENSG00000177556.12__ATOX1	227.66	225.33	210.33	205.46
ENSG00000177565.18__TBL1XR1	19.26	21.52	24.18	21.7
ENSG00000177576.12__C18orf32	54.37	59.72	37.34	37.39
ENSG00000177595.18__PIDD1	5.24	5.79	6.8	4.74
ENSG00000177600.9__RPLP2	1484.01	1653.58	1811.63	2175.31
ENSG00000177602.5__HASPIN	19.44	20.9	18.59	12.83
ENSG00000177606.7__JUN	241.77	232.07	379.87	346.98
ENSG00000177613.9__CSTF2T	30.3	26.52	20.29	21.53
ENSG00000177628.16__GBA	35.3	31.23	32.9	33.54
ENSG00000177640.16__CASC2	2.31	1.57	1.04	1.82
ENSG00000177646.19__ACAD9	74.75	77.64	74.74	68.95
ENSG00000177663.14__IL17RA	9.11	8.31	11.08	9.36
ENSG00000177666.17__PNPLA2	35.16	37.47	46.88	31.28
ENSG00000177674.16__AGTRAP	31.05	30.95	29.94	22.52
ENSG00000177683.14__THAP5	42.19	42.58	27.36	27.64
ENSG00000177692.12__DNAJC28	1.6	1.24	2.47	3.58
ENSG00000177694.16__NAALADL2	3.26	3.15	1.59	1.38
ENSG00000177697.19__CD151	102.65	102.36	129.4	129.63
ENSG00000177700.6__POLR2L	441.31	504.64	655.29	719.91
ENSG00000177706.9__FAM20C	4.25	4.44	3.84	3.3
ENSG00000177707.11__NECTIN3	10.15	8.6	7.57	7.76
ENSG00000177721.4__ANXA2R	0.14	0.28	0.88	0.44
ENSG00000177728.17__TMEM94	10.05	10.28	6.96	7.38
ENSG00000177731.16__FLII	63.52	66.8	104.34	77.32
ENSG00000177732.8__SOX12	38.27	37.36	42.71	38.71
ENSG00000177733.7__HNRNPA0	169.85	158.87	175.46	181.45
ENSG00000177738.4__AC025171.1	5.95	6.52	9.38	7.98
ENSG00000177830.18__CHID1	50.83	47.36	59.49	56.78
ENSG00000177842.12__ZNF620	6.65	6.8	3.95	4.68
ENSG00000177853.14__ZNF518A	0.71	0.84	0.55	0.44
ENSG00000177854.8__TMEM187	2.12	1.63	4.5	5.18
ENSG00000177855.8__CACYBPP2	1.27	2.08	0.93	1.76
ENSG00000177868.12__SVBP	20.1	19.1	25.77	23.24
ENSG00000177873.14__ZNF619	2.12	2.7	2.03	2.7
ENSG00000177879.17__AP3S1	57.1	56.12	60.42	59.36
ENSG00000177885.15__GRB2	200.29	194.43	147.39	138.77
ENSG00000177888.8__ZBTB41	14.91	12.3	8.06	7.82
ENSG00000177889.10__UBE2N	157.39	152.47	153.47	121.43
ENSG00000177917.11__ARL6IP6	55.69	49.89	48.69	42.9

ENSG00000177943.14__MAMDC4	0.61	0.45	0.6	0.22
ENSG00000177951.17__BET1L	12.74	18.09	19.96	18.83
ENSG00000177954.14__RPS27	1288.63	1344.83	1660.52	1637.56
ENSG00000177963.14__RIC8A	31.01	30.9	42.82	42.29
ENSG00000177971.8__IMP3	39.12	33.37	34.71	36.46
ENSG00000177981.11__ASB8	24.45	24.32	28.07	24.29
ENSG00000177990.12__DPY19L2	1.09	1.01	0.82	0.72
ENSG00000178026.13__LRRC75B	0.33	0.51	0.93	0.5
ENSG00000178028.14__DMAP1	31.1	30.95	33.45	34.58
ENSG00000178033.6__CALHM5	0.19	0.22	1.37	1.05
ENSG00000178035.12__IMPDH2	225.49	214.77	213.4	222.81
ENSG00000178053.19__MLF1	29.83	27.7	28.07	25.99
ENSG00000178057.15__NDUFAF3	50.78	47.08	63.55	65.09
ENSG00000178074.6__C2orf69	21.05	24.21	16.56	15.8
ENSG00000178075.20__GRAMD1C	3.35	3.2	3.95	4.35
ENSG00000178082.6__TWF1P1	36.24	36.68	33.39	28.97
ENSG00000178093.14__TSSK6	1.56	2.08	1.64	1.71
ENSG00000178096.9__BOLA1	648.3	660.37	737.21	598.81
ENSG00000178104.19__PDE4DIP	0.47	0.73	0.55	0.11
ENSG00000178105.11__DDX10	17.6	17.64	13.76	13
ENSG00000178127.13__NDUFV2	318.61	337.4	241.04	270.94
ENSG00000178149.17__DALRD3	6.47	5.11	7.51	6.39
ENSG00000178150.10__ZNF114	1.18	0.79	1.7	1.87
ENSG00000178163.8__ZNF518B	2.6	1.85	3.13	3.8
ENSG00000178177.16__LCORL	27.04	29.04	21.33	21.59
ENSG00000178184.16__PARD6G	1.6	1.63	0.82	0.61
ENSG00000178188.14__SH2B1	19.82	19.49	15.52	12.34
ENSG00000178202.13__POGLUT3	45.26	45.62	22.54	21.2
ENSG00000178209.15__PLEC	178.35	180.55	288.91	272.48
ENSG00000178229.8__ZNF543	3.78	3.6	4.28	3.63
ENSG00000178234.13__GALNT11	32.56	30.84	24.13	20.93
ENSG00000178252.18__WDR6	40.4	38.87	35.09	34.25
ENSG00000178295.15__GEN1	8.02	6.69	7.73	7.16
ENSG00000178301.4__AQP11	1.6	2.13	1.54	2.2
ENSG00000178307.10__TMEM11	46.3	49.6	48.03	41.52
ENSG00000178338.11__ZNF354B	5.1	5.28	6.36	6.66
ENSG00000178381.12__ZFAND2A	15.24	14.89	11.62	8.54
ENSG00000178385.15__PLEKHM3	2.6	3.15	3.07	1.98
ENSG00000178386.13__ZNF223	2.55	2.87	2.08	1.93
ENSG00000178397.13__FAM220A	19.3	17.58	11.02	8.15
ENSG00000178409.14__BEND3	0.19	0.45	0.38	0.72
ENSG00000178412.4__AC068473.1	2.97	2.47	2.58	2.7
ENSG00000178425.14__NT5DC1	30.77	30.79	20.62	21.37
ENSG00000178440.7__TIMM23B-AGAP6	14.72	16.63	10.97	10.35
ENSG00000178445.10__GLDC	5.38	4.72	6.58	7.54
ENSG00000178449.9__COX14	95.85	97.3	106.21	125.06
ENSG00000178458.5__H3P16	1.75	2.25	1.48	1.82
ENSG00000178462.12__TUBAL3	0	0.06	3.73	3.52
ENSG00000178464.6__RPL10P16	102.5	115.73	138.18	167.52
ENSG00000178498.16__DTX3	12.98	14.04	12.17	11.67
ENSG00000178502.6__KLHL11	16.38	12.81	7.18	6.22
ENSG00000178531.6__CTXN1	47.67	55.33	46.28	40.53
ENSG00000178537.10__SLC25A20	4.67	4.04	4.83	4.79
ENSG00000178567.8__EPM2AIP1	17.89	17.75	14.64	17.62
ENSG00000178585.15__CTNNBIP1	40.63	44.04	41.56	38.88
ENSG00000178607.16__ERN1	3.73	3.99	4.77	4.79
ENSG00000178636.8__AC092656.1	0.24	0.11	0	0
ENSG00000178665.16__ZNF713	0.47	0.28	0.66	0.39
ENSG00000178685.14__PARP10	8.83	9.38	4.72	4.08
ENSG00000178691.11__SUZ12	49.46	61.23	22.32	23.46
ENSG00000178694.10__NSUN3	15.72	14.33	9.87	10.08
ENSG00000178700.9__DHFR2	6.32	6.07	4.22	4.68
ENSG00000178715.8__AL450998.1	3.68	3.2	3.24	3.03

ENSG00000178719.17__GRINA	79.19	80.9	100.62	74.18
ENSG00000178741.12__COX5A	213.88	225.95	229.2	234.04
ENSG00000178752.16__ERFE	4.11	3.26	2.69	2.53
ENSG00000178761.15__FAM219B	11.85	13.88	9.54	7.21
ENSG00000178764.8__ZHX2	0.09	0	1.04	1.05
ENSG00000178773.15__CPNE7	10.01	10.79	4.93	4.96
ENSG00000178802.18__MPI	15.01	15.39	29.5	21.81
ENSG00000178852.16__EFCAB13	3.16	2.92	2.3	1.71
ENSG00000178878.13__APOLD1	19.63	20.95	16.61	14.37
ENSG00000178882.15__RFLNA	76.17	77.75	115.64	97.64
ENSG00000178896.9__EXOSC4	81.13	80.61	108.79	81.17
ENSG00000178904.19__DPY19L3	8.31	7.86	10.97	9.75
ENSG00000178913.8__TAF7	65.36	61.57	61.25	60.58
ENSG00000178917.16__ZNF852	9.77	8.31	6.74	7.65
ENSG00000178921.14__PFAS	57.48	51.68	46.77	44.11
ENSG00000178922.16__HYI	0.05	0	2.03	2.31
ENSG00000178927.18__CYBC1	22.04	20	19.41	18.94
ENSG00000178935.5__ZNF552	3.21	2.7	3.73	5.23
ENSG00000178950.17__GAK	24.26	23.76	23.85	20.82
ENSG00000178951.9__ZBTB7A	23.93	25.34	16.89	17.02
ENSG00000178952.11__TUFM	223.37	222.86	216.53	188.99
ENSG00000178966.17__RMI1	40.35	41.18	27.64	29.68
ENSG00000178971.16__CTC1	11.47	11.91	15.52	13.88
ENSG00000178974.10__FBXO34	20.86	23.31	19.47	18.56
ENSG00000178980.15__SELENOW	61.12	59.83	68.43	69.06
ENSG00000178982.10__EIF3K	257.82	255.72	364.36	376.67
ENSG00000178988.11__MRFAP1L1	24.54	24.1	22.59	20.1
ENSG00000178996.14__SNX18	3.21	4.33	2.3	1.87
ENSG00000178999.13__AURKB	134.17	136.06	129.4	119.77
ENSG00000179010.14__MRFAP1	75.42	63.2	63.6	70.82
ENSG00000179021.10__C3orf38	24.16	23.37	12.34	11.29
ENSG00000179029.15__TMEM107	16.28	15.5	24.35	23.13
ENSG00000179041.4__RRS1	41.48	42.3	55.27	50.88
ENSG00000179046.8__TRIML2	4.62	4.49	3.18	1.6
ENSG00000179051.14__RCC2	65.88	66.68	41.78	42.35
ENSG00000179085.8__DPM3	65.98	74.88	109.11	113.28
ENSG00000179091.5__CYC1	366.46	369.2	443.42	420.94
ENSG00000179094.16__PER1	2.12	2.13	4.33	3.85
ENSG00000179101.5__H3P47	0.52	0.96	0.6	0.77
ENSG00000179111.9__HES7	12.18	10.39	24.24	19.6
ENSG00000179115.11__FARSA	93.82	92.02	89.49	97.47
ENSG00000179119.15__SPY2D1	13.92	18.2	16.61	17.62
ENSG00000179134.15__SAM4D4B	19.96	20.79	15.46	15.03
ENSG00000179151.13__EDC3	15.15	15.79	12.89	12.94
ENSG00000179152.20__TCAIM	26	23.71	21.06	17.35
ENSG00000179168.15__GGN	0.19	0.51	0.77	0.77
ENSG00000179195.16__ZNF664	76.17	77.75	115.64	97.64
ENSG00000179218.14__CALR	1542.67	1529.49	1859.12	1978.38
ENSG00000179222.18__MAGED1	10.57	9.72	13.98	12.89
ENSG00000179240.12__GVQW3	2.69	1.85	2.96	2.48
ENSG00000179241.13__LDLRAD3	6.47	7.25	9.65	9.14
ENSG00000179242.16__CDH4	6.47	4.49	3.67	3.8
ENSG00000179262.10__RAD23A	160.74	157.97	141.03	125.34
ENSG00000179271.3__GADD45GIP1	334.93	347.29	391.11	405.47
ENSG00000179295.18__PTPN11	178.68	191.06	120.08	113.17
ENSG00000179314.14__WSCD1	0.8	0.9	1.54	1.87
ENSG00000179331.3__RAB39A	0	0	3.4	3.52
ENSG00000179335.18__CLK3	19.77	19.55	27.47	26.82
ENSG00000179348.12__GATA2	22.09	23.76	14.09	10.74
ENSG00000179361.17__ARID3B	1.27	1.35	0.66	1.1
ENSG00000179364.14__PACS2	10.85	10.34	9.38	10.96
ENSG00000179387.10__ELMOD2	11.04	12.25	14.64	14.65
ENSG00000179388.9__EGR3	0.57	0.22	0	0

ENSG00000179409.11__GEMIN4	61.64	69.1	54.83	43.45
ENSG00000179431.7__FJX1	38.04	40.39	32.57	29.35
ENSG00000179454.14__KLHL28	12.32	10.45	9.38	10.08
ENSG00000179455.9__MKRN3	1.37	2.13	0.38	0.33
ENSG00000179476.8__C14orf28	3.63	4.38	3.78	3.52
ENSG00000179523.5__EIF3J-DT	6.18	7.13	9.1	9.97
ENSG00000179526.17__SHARPIN	33.22	32.47	41.62	37.94
ENSG00000179542.16__SLITRK4	0	0.06	4.44	3.69
ENSG00000179562.3__GCC1	23.83	22.25	13.43	12.89
ENSG00000179588.9__ZFPM1	0.42	0.34	0.27	0.22
ENSG00000179598.6__PLD6	7.27	7.02	3.13	2.81
ENSG00000179603.18__GRM8	0.09	0.11	0	0
ENSG00000179604.10__CDC42EP4	15.43	16.74	17.55	15.47
ENSG00000179630.11__LACC1	1.75	1.85	1.75	2.15
ENSG00000179632.10__MAF1	143.94	166.17	233.8	188
ENSG00000179715.13__PCED1B	1.04	2.25	2.36	2.04
ENSG00000179743.4__FLJ37453	0.19	0.28	0.22	0.22
ENSG00000179750.16__APOBEC3B	60.55	55.95	90.97	73.19
ENSG00000179818.14__PCBP1-AS1	4.67	5.22	5.81	4.74
ENSG00000179820.16__MYADM	33.98	33.03	97.33	70.82
ENSG00000179832.17__MROH1	9.06	8.15	10.75	11.51
ENSG00000179833.4__SERTAD2	9.49	10.17	10.86	12.06
ENSG00000179859.9__RNF227	1.46	1.24	1.64	1.43
ENSG00000179862.7__CITED4	0.47	0.62	4.88	3.85
ENSG00000179886.6__TIGD5	5.19	3.54	7.79	6.33
ENSG00000179889.19__PDXDC1	37.52	37.08	32.35	34.31
ENSG00000179912.20__R3HDM2	4.96	5.84	6.31	5.34
ENSG00000179918.19__SEPHS2	36.06	36.52	31.69	29.57
ENSG00000179922.6__ZNF784	2.22	1.85	1.92	1.71
ENSG00000179933.6__C14orf119	79.05	70.67	79.56	80.79
ENSG00000179941.9__BBS10	16.47	15.5	16.67	13.93
ENSG00000179943.8__FIZ1	8.26	8.65	8.83	8.32
ENSG00000179950.14__PUF60	228.28	215.78	307.55	310.64
ENSG00000179958.9__DCTPP1	62.91	65.56	52.09	50.17
ENSG00000179965.12__ZNF771	21.95	21.57	16.34	18.34
ENSG00000179981.11__TSHZ1	1.89	2.13	1.54	1.43
ENSG00000179988.14__PSTK	21.05	20.06	9.49	10.3
ENSG00000180008.9__SOCS4	61.87	63.65	48.2	50.66
ENSG00000180011.7__ZADH2	8.97	9.55	9.16	7.76
ENSG00000180035.13__ZNF48	10.01	8.09	5.59	6.17
ENSG00000180098.9__TRNAU1AP	21.66	20.28	36.19	35.74
ENSG00000180104.16__EXOC3	18.69	18.03	20.62	19
ENSG00000180182.11__MED14	13.12	13.09	12.89	10.52
ENSG00000180185.11__FAHD1	26.62	25.67	28.4	31.11
ENSG00000180190.11__TDRP	3.16	4.21	2.63	2.75
ENSG00000180198.16__RCC1	533.01	511.72	312.92	333.44
ENSG00000180209.12__MYLPF	1.65	1.63	2.47	2.75
ENSG00000180211.5__FO393411.1	3.92	4.04	4	4.3
ENSG00000180228.13__PRKRA	23.88	22.92	33.06	31.06
ENSG00000180233.11__ZNRF2	0.94	1.01	1.7	1.05
ENSG00000180257.14__ZNF816	2.69	3.2	2.74	3.14
ENSG00000180263.14__FGD6	8.78	9.1	17.11	13.77
ENSG00000180304.14__OAZ2	85.18	79.21	92.77	109.31
ENSG00000180329.14__CCDC43	45.83	52.64	31.2	30.95
ENSG00000180340.7__FZD2	9.34	8.71	8.5	9.14
ENSG00000180346.3__TIGD2	5.38	4.78	3.4	3.25
ENSG00000180354.16__MTURN	1.23	1.01	0.88	0.88
ENSG00000180357.9__ZNF609	14.77	10.06	7.18	10.02
ENSG00000180370.10__PAK2	79.47	81.46	96.34	87.94
ENSG00000180376.17__CCDC66	16.8	16.12	14.09	10.63
ENSG00000180385.8__EMC3-AS1	8.78	7.3	5.98	5.23
ENSG00000180389.7__ATP5F1EP2	4.34	3.6	4.39	4.63
ENSG00000180398.13__MCFD2	90.47	87.19	91.29	99.73

ENSG00000180423.4__HARBI1	6.28	5.67	4.99	2.81
ENSG00000180425.11__C11orf71	5.1	6.52	8.22	6.83
ENSG00000180447.7__GAS1	0.99	0.67	0.82	0.66
ENSG00000180448.10__ARHGAP45	0.28	0.28	0.44	0.39
ENSG00000180479.14__ZNF571	0.71	0.51	0.49	0.28
ENSG00000180488.15__MIGA1	17.18	18.93	16.39	14.87
ENSG00000180530.11__NRIP1	1.84	2.19	2.74	3.3
ENSG00000180537.13__RNF182	24.64	22.86	17.88	19.71
ENSG00000180543.5__TSPYL5	0.14	0.11	0.71	0.88
ENSG00000180573.9__H2AC6	1299.1	1316.91	1403.25	1231.27
ENSG00000180574.3__EIF2S3B	0.24	0.45	1.04	0.83
ENSG00000180581.7__SRP9P1	0.14	0.22	0.16	0
ENSG00000180596.7__H2BC4	1223.59	1200.29	1511.82	1367.23
ENSG00000180611.7__MB21D2	6.32	7.47	8.99	8.98
ENSG00000180626.10__ZNF594	10.71	9.16	10.2	7.98
ENSG00000180628.15__PCGF5	25.34	24.27	28.62	27.59
ENSG00000180667.10__YOD1	3.59	3.93	2.25	1.16
ENSG00000180694.14__TMEM64	7.27	7.3	4.93	5.62
ENSG00000180747.15__SMG1P3	32.47	30.84	20.89	19.33
ENSG00000180769.10__WDFY3-AS2	1.6	1.46	0.93	0.99
ENSG00000180773.15__SLC36A4	29.12	26.91	12.78	12.34
ENSG00000180776.16__ZDHHC20	30.3	29.21	24.73	21.15
ENSG00000180801.14__ARSI	8.21	7.08	15.57	17.07
ENSG00000180815.14__MAP3K15	0.61	0.96	1.15	0.99
ENSG00000180817.12__PPA1	430.74	423.58	361.07	374.19
ENSG00000180822.12__PSMG4	63.43	68.09	71.45	71.04
ENSG00000180834.8__MAP6D1	4.81	6.46	3.07	2.04
ENSG00000180855.16__ZNF443	2.97	3.03	2.69	1.87
ENSG00000180867.11__PDIA3P1	5.38	5.9	8.61	7.32
ENSG00000180879.14__SSR4	204.82	205.16	202.16	189.99
ENSG00000180881.19__CAPS2	12.22	11.52	11.02	9.86
ENSG00000180884.10__ZNF792	0.94	0.51	2.41	2.09
ENSG00000180891.13__CUEDC1	29.5	30.22	21.06	21.7
ENSG00000180900.20__SCRIB	24.64	24.83	33.23	30.78
ENSG00000180901.11__KCTD2	9.06	6.63	3.78	3.36
ENSG00000180902.18__D2HGDH	5.19	4.94	2.8	2.37
ENSG00000180917.18__CMTR2	31.48	31.18	17	17.46
ENSG00000180938.6__ZNF572	1.27	0.84	3.18	3.08
ENSG00000180953.11__ST20	16.14	17.08	19.85	19.27
ENSG00000180957.18__PITPNB	109.35	110.5	122.77	120.21
ENSG00000180964.17__TCEAL8	36.48	37.98	102.26	113.44
ENSG00000180979.10__LRRCS7	15.53	15.73	14.8	13.33
ENSG00000180992.7__MRPL14	221.39	225.66	198.71	230.96
ENSG00000180998.12__GPR137C	2.08	2.58	2.36	1.87
ENSG00000181004.10__BBS12	2.5	2.64	3.13	2.7
ENSG00000181007.9__ZFP82	11.09	10.06	11.62	12
ENSG00000181019.13__NQO1	313.18	306.28	149.36	154.63
ENSG00000181026.15__AEN	12.65	13.09	7.73	8.65
ENSG00000181027.11__FKRP	9.44	8.43	7.07	4.52
ENSG00000181029.9__TRAPPC5	74.8	84.6	100.29	96.98
ENSG00000181031.16__RPH3AL	5.33	5.28	9.21	9.75
ENSG00000181035.14__SLC25A42	6.56	4.83	3.56	3.25
ENSG00000181038.14__METTL23	25.96	23.82	19.63	18.34
ENSG00000181045.15__SLC26A11	5.8	5.45	4.5	4.46
ENSG00000181061.14__HIGD1A	130.73	129.55	118.55	124.73
ENSG00000181090.21__EHMT1	34.97	35.34	33.72	26.76
ENSG00000181104.7__F2R	2.69	2.81	11.24	11.89
ENSG00000181135.16__ZNF707	8.4	7.81	11.35	8.81
ENSG00000181163.13__NPM1	2408.39	2373.39	2777.71	2927.7
ENSG00000181191.11__PJA1	5.05	4.21	10.64	12.06
ENSG00000181192.12__DHTKD1	15.29	13.31	12.17	13.11
ENSG00000181218.5__H2AW	134.22	129.21	66.29	63.99
ENSG00000181220.17__ZNF746	20.25	24.44	9.87	9.69

ENSG00000181222.18__POLR2A	101.94	105.84	71.39	83.04
ENSG00000181264.9__TLCD5	21.43	22.19	27.2	26.16
ENSG00000181274.7__FRAT2	3.96	3.82	4.22	3.52
ENSG00000181315.11__ZNF322	13.5	12.86	10.86	13.22
ENSG00000181381.13__DDX60L	10.52	10.95	6.96	5.78
ENSG00000181396.13__OGFOD3	21.14	21.74	10.47	10.63
ENSG00000181450.18__ZNF678	14.39	13.2	6.85	5.01
ENSG00000181467.5__RAP2B	69.56	68.48	72.65	62.94
ENSG00000181472.5__ZBTB2	11.94	12.3	9.71	9.75
ENSG00000181481.14__RNF135	12.13	11.57	14.86	11.45
ENSG00000181513.15__ACBD4	3.49	4.04	4.33	4.52
ENSG00000181523.13__SGSH	9.67	10.06	10.36	8.92
ENSG00000181524.6__RPL24P4	551.93	571.89	595.31	778.11
ENSG00000181544.15__FANCB	10.01	11.74	15.85	12.89
ENSG00000181555.21__SETD2	15.48	18.93	11.84	13.05
ENSG00000181588.16__MEX3D	5.38	3.43	2.8	2.37
ENSG00000181610.13__MRPS23	179.01	179.99	134.17	159.59
ENSG00000181638.20__ZFP41	8.54	8.99	10.47	9.09
ENSG00000181649.8__PHLDA2	127.38	125.89	95.96	96.75
ENSG00000181666.18__ZNF875	8.16	5.28	8.33	6.83
ENSG00000181690.8__PLAG1	0.24	0.22	0	0.06
ENSG00000181704.12__YIPF6	21.28	20.11	34.54	39.1
ENSG00000181722.17__ZBTB20	0.8	0.73	1.37	0.99
ENSG00000181744.9__DIPK2A	4.86	3.65	4.5	5.01
ENSG00000181751.10__MACIR	18.26	17.81	12.17	13.82
ENSG00000181773.7__GPR3	3.07	2.81	1.75	1.16
ENSG00000181788.4__SIAH2	22.28	23.82	17.88	15.2
ENSG00000181789.14__COPG1	53.94	51.4	49.62	50.11
ENSG00000181790.11__ADGRB1	7.74	3.2	10.8	10.52
ENSG00000181798.3__LINCO0471	3.4	3.43	1.7	1.54
ENSG00000181817.6__LSM10	47.01	49.94	38.49	37.34
ENSG00000181826.10__RELL1	17.27	17.36	19.3	19.27
ENSG00000181827.15__RFX7	6.42	5.39	4.44	4.96
ENSG00000181830.9__SLC35C1	3.68	3.54	4.28	3.03
ENSG00000181852.18__RNF41	16.52	14.33	15.63	15.8
ENSG00000181856.15__SLC2A4	0.05	0	0.71	0.66
ENSG00000181873.13__IBA57	6.75	5.95	2.47	3.08
ENSG00000181894.15__ZNF329	6.61	5.34	4.77	5.01
ENSG00000181896.12__ZNF101	9.39	8.37	8.22	8.76
ENSG00000181904.9__C5orf24	77.63	81.34	75.01	60.46
ENSG00000181915.5__ADO	39.22	38.54	12.67	12.12
ENSG00000181924.7__COA4	154.23	161.45	120.57	127.04
ENSG00000181929.13__PRKAG1	32.75	32.53	41.29	37.17
ENSG00000181938.14__GINS3	18.12	19.16	14.2	13.55
ENSG00000181991.16__MRPS11	50.26	51.01	43.15	35.9
ENSG00000182004.13__SNRPE	545.56	571.77	408.55	465.77
ENSG00000182010.11__RTKN2	13.92	13.88	3.84	3.85
ENSG00000182013.18__PNMA8A	0.09	0.06	7.24	6.39
ENSG00000182054.10__IDH2	5	3.48	15.19	16.41
ENSG00000182057.5__OGFRP1	0.24	0.22	0	0
ENSG00000182087.14__TMEM259	71.83	73.42	40.36	39.37
ENSG00000182093.16__GET1	10.52	9.77	10.53	11.18
ENSG00000182095.14__TNRC18	14.11	14.38	14.69	13.93
ENSG00000182108.11__DEXI	20.34	18.54	9.49	8.48
ENSG00000182111.9__ZNF716	1.65	1.91	0.88	1.1
ENSG00000182117.6__NOP10	280.71	278.86	333.16	292.85
ENSG00000182118.8__FAM89A	1.65	2.53	0.77	0.88
ENSG00000182134.16__TDRKH	8.92	9.61	18.15	18.06
ENSG00000182141.10__ZNF708	5.52	5.06	5.65	6.06
ENSG00000182149.21__IST1	51.68	48.76	40.47	35.68
ENSG00000182150.18__ERCC6L2	22.65	20.17	12.72	11.23
ENSG00000182154.8__MRPL41	471.18	461.83	233.97	224.46
ENSG00000182158.15__CREB3L2	7.79	6.63	12.5	11.78

ENSG00000182165.18__TP53TG1	10.85	11.57	11.02	9.86
ENSG00000182173.13__TSEN54	14.06	13.82	8.77	9.47
ENSG00000182180.14__MRPS16	276.46	303.58	243.18	218.46
ENSG00000182185.18__RAD51B	7.93	8.99	9.43	7.43
ENSG00000182196.13__ARL6IP4	103.78	111.68	131.16	140.42
ENSG00000182197.12__EXT1	34.45	41.46	65.3	72.58
ENSG00000182199.11__SHMT2	95.14	87.41	99.74	88.55
ENSG00000182220.15__ATP6AP2	34.03	34.89	27.53	31
ENSG00000182224.12__CYB5D1	3.54	4.44	3.67	4.41
ENSG00000182240.16__BACE2	6.8	7.02	7.84	7.71
ENSG00000182247.10__UBE2E2	36.67	40.11	27.96	25.28
ENSG00000182253.15__SYNM	0.33	0.34	0.55	0.55
ENSG00000182263.14__FIGN	1.09	0.79	1.21	1.76
ENSG00000182272.12__B4GALNT4	4.06	2.19	3.78	4.08
ENSG00000182287.15__AP1S2	10.9	11.12	21.11	18.17
ENSG00000182307.14__C8orf33	97.74	100.11	121.45	119.17
ENSG00000182310.14__SPACA6	1.79	1.57	0.99	1.32
ENSG00000182318.6__ZSCAN22	3.49	3.31	4.17	4.02
ENSG00000182325.11__FBXL6	15.81	15.56	23.74	19.99
ENSG00000182359.15__KBTBD3	6.42	5.34	6.42	6.33
ENSG00000182362.14__YBEY	6.47	5.95	12.56	11.84
ENSG00000182372.10__CLN8	9.67	8.93	9.32	9.64
ENSG00000182379.10__NXPH4	7.03	5.84	4.88	3.36
ENSG00000182400.15__TRAPPC6B	16.61	15.95	12.83	14.15
ENSG00000182405.6__PGBD4	1.79	1.52	1.97	1.21
ENSG00000182446.14__NPLOC4	120.3	134.43	38.77	36.95
ENSG00000182459.5__TEX19	0.42	0.51	0.93	0.5
ENSG00000182473.22__EXOC7	61.68	60.39	50.28	48.57
ENSG00000182481.9__KPNA2	309.54	282.4	193.34	194.94
ENSG00000182504.11__CEP97	12.41	12.98	11.95	12.28
ENSG00000182512.5__GLRX5	115.15	133.25	48.36	56.44
ENSG00000182518.13__FAM104B	17.65	16.01	13.76	15.75
ENSG00000182534.13__MXRA7	42.24	34.83	32.13	37.5
ENSG00000182541.18__LIMK2	6.75	7.7	6.58	4.79
ENSG00000182544.9__MFSD5	41.2	44.83	32.19	26.93
ENSG00000182551.14__ADI1	76.22	80.11	71.94	65.53
ENSG00000182552.15__RWDD4	20.91	21.07	22.81	23.4
ENSG00000182606.16__TRAK1	18.45	17.81	12.67	10.96
ENSG00000182612.10__TSPAN10	3.07	2.36	2.74	2.42
ENSG00000182621.18__PLCB1	17.98	20.06	13.16	12.06
ENSG00000182628.13__SKA2	127.28	124.32	89.59	97.64
ENSG00000182632.15__CCNYL2	0.24	0.17	1.04	1.1
ENSG00000182648.13__LINC01006	2.27	2.53	3.02	1.98
ENSG00000182670.13__TTC3	52.15	54.21	78.46	72.08
ENSG00000182676.5__PPP1R27	40.78	47.86	21.22	22.85
ENSG00000182704.8__TSKU	11.33	8.82	8.72	7.82
ENSG00000182712.16__CMC4	20.53	24.38	19.57	19.82
ENSG00000182718.17__ANXA2	555.09	556.38	856.91	742.54
ENSG00000182722.5__SEPHS1P1	0.38	0.67	0.66	0.44
ENSG00000182742.6__HOXB4	17.18	14.61	14.59	14.7
ENSG00000182768.9__NGRN	111.71	116.23	90.14	81.89
ENSG00000182774.13__RPS17	168.34	164.32	131.38	134.48
ENSG00000182796.14__TMEM198B	1.84	2.02	2.52	0.94
ENSG00000182809.11__CRIP2	15.86	16.01	19.36	18.01
ENSG00000182810.7__DDX28	13.73	14.16	13.98	10.9
ENSG00000182827.9__ACBD3	62.63	69.49	19.3	18.34
ENSG00000182831.12__C16orf72	71.88	75.28	29.28	27.15
ENSG00000182841.12__RRP7BP	10.76	12.42	14.2	11.45
ENSG00000182858.14__ALG12	7.83	9.16	9.71	8.04
ENSG00000182870.13__GALNT9	0	0.06	0.99	0.61
ENSG00000182871.16__COL18A1	8.4	8.88	6.31	5.34
ENSG00000182872.16__RBM10	37.19	33.26	31.58	30.12
ENSG00000182899.17__RPL35A	3206.3	3268.12	3054.23	3279.04

ENSG00000182903.16__ZNF721	29.59	26.97	25.17	27.31
ENSG00000182919.15__C11orf54	50.92	48.76	32.57	36.23
ENSG00000182923.18__CEP63	34.5	37.86	20.29	21.31
ENSG00000182934.12__SRPRA	136.86	137.02	100.01	93.84
ENSG00000182944.18__EWSR1	246.82	232.18	262.64	217.08
ENSG00000182952.5__HMGN4	47.9	48.03	62.07	63
ENSG00000182957.16__SPATA13	5.14	5.39	3.34	2.81
ENSG00000182963.11__GJC1	116.76	118.59	74.57	84.14
ENSG00000182973.18__CNOT10	30.02	29.04	25.28	24.89
ENSG00000182979.18__MTA1	53.23	47.75	61.69	59.2
ENSG00000182993.5__C12orf60	3.11	3.43	1.7	1.43
ENSG00000183010.17__PYCR1	56.3	46.68	54.39	52.59
ENSG00000183011.13__NAA38	177.54	183.59	185.6	197.09
ENSG00000183020.14__AP2A2	40.68	42.02	49.84	43.39
ENSG00000183023.18__SLC8A1	4.81	6.18	6.09	6.11
ENSG00000183048.12__SLC25A10	35.96	37.7	13.87	15.03
ENSG00000183049.13__CAMK1D	1.42	1.24	3.13	2.81
ENSG00000183060.15__LYSMD4	1.79	1.69	2.08	1.87
ENSG00000183072.10__NKX2-5	12.7	13.54	16.01	13.22
ENSG00000183077.15__AFMID	70.79	66.46	41.84	39.21
ENSG00000183087.15__GAS6	36.01	32.13	69.97	65.7
ENSG00000183098.11__GPC6	4.44	2.98	13.65	12.94
ENSG00000183111.12__ARHGEF37	0.57	0.84	0.77	0.28
ENSG00000183137.14__CEP57L1	47.38	44.38	28.57	26.05
ENSG00000183155.5__RABIF	53.99	54.38	35.59	37.67
ENSG00000183161.6__FANCF	4.48	3.6	6.25	4.41
ENSG00000183172.9__SMDT1	59.56	63.65	46	37.61
ENSG00000183186.8__C2CD4C	5.05	5.11	9.21	8.76
ENSG00000183199.6__HSP90AB3P	13.69	16.52	13.1	11.07
ENSG00000183207.14__RUVBL2	411.86	383.69	448.91	430.41
ENSG00000183208.12__GDPGP1	0.05	0.34	0.33	0.39
ENSG00000183242.12__WT1-AS	1.93	2.08	2.58	2.2
ENSG00000183250.12__LINC01547	5.29	5.17	3.45	3.74
ENSG00000183255.12__PTTG1IP	314.97	301.28	269.11	292.14
ENSG00000183258.12__DDX41	75.79	75.05	119.53	117.35
ENSG00000183283.16__DAZAP2	123.32	118.09	114.05	120.82
ENSG00000183287.14__CCBE1	2.27	3.03	5.43	6.17
ENSG00000183291.17__SELENOF	231.91	223.7	192.62	170.55
ENSG00000183298.5__RPSAP19	21.1	17.36	17.11	21.37
ENSG00000183308.6__AC005037.1	0.28	0.22	0	0.11
ENSG00000183309.12__ZNF623	18.26	18.76	21.99	22.36
ENSG00000183323.13__CCDC125	6.84	7.42	2.25	2.37
ENSG00000183337.17__BCOR	4.39	5.06	4.28	3.85
ENSG00000183340.7__JRKL	18.88	18.99	17.66	21.81
ENSG00000183354.12__KIAA2026	5.52	5.17	3.34	4.41
ENSG00000183386.10__FHL3	1.27	1.35	1.81	2.15
ENSG00000183401.12__CCDC159	0.76	0.39	0.88	0.66
ENSG00000183421.12__RIPK4	2.45	3.43	16.18	15.42
ENSG00000183431.12__SF3A3	158.19	152.86	109.17	123.85
ENSG00000183474.15__GTF2H2C	24.54	24.44	16.83	19.22
ENSG00000183475.13__ASB7	9.67	7.42	4.77	5.67
ENSG00000183479.12__TREX2	28.08	30.79	32.02	31.94
ENSG00000183495.14__EP400	12.08	12.25	17.44	18.45
ENSG00000183496.6__MEX3B	3.21	5.11	4.55	3.3
ENSG00000183513.9__COA5	33.55	35.11	39.04	40.53
ENSG00000183520.12__UTP11	118.98	110.95	84.66	89.65
ENSG00000183527.12__PSMG1	83.58	76.4	73.91	81.23
ENSG00000183530.14__PRR14L	17.56	13.99	17.16	15.86
ENSG00000183576.13__SETD3	35.91	37.53	38.44	34.14
ENSG00000183579.16__ZNRFB3	6.18	6.46	6.91	6.28
ENSG00000183580.10__FBXL7	1.79	1.46	2.69	3.25
ENSG00000183586.8__HMGN3P1	0.66	0.79	0.49	0.5
ENSG00000183597.16__TANGO2	11.89	10.34	12.12	10.35

ENSG00000183598.4__H3C13	0.09	0.34	0.71	0.39
ENSG00000183604.14__SMG1P5	3.11	2.58	2.8	1.6
ENSG00000183605.17__SFXN4	42.62	42.47	35.04	36.4
ENSG00000183617.5__MRPL54	77.4	84.15	64.87	76.6
ENSG00000183621.15__ZNF438	6.51	5.39	9.87	10.02
ENSG00000183624.14__HMCES	93.82	96.29	67.83	73.19
ENSG00000183628.14__DGCR6	2.12	2.47	3.73	2.7
ENSG00000183647.10__ZNF530	4.91	4.21	3.13	2.7
ENSG00000183648.11__NDUFB1	172.97	175.72	241.92	269.06
ENSG00000183655.13__KLHL25	2.5	2.42	2.52	1.38
ENSG00000183665.5__TRMT12	3.4	2.64	3.45	3.36
ENSG00000183666.17__GUSBP1	10.85	12.58	11.51	10.46
ENSG00000183684.8__ALYREF	318.23	277.07	210.44	209.48
ENSG00000183688.4__RFLNB	0.85	1.18	0.33	0.55
ENSG00000183691.6__NOG	1.51	1.57	1.64	1.93
ENSG00000183696.14__UPP1	102.22	106.62	78.85	70.49
ENSG00000183718.5__TRIM52	5.1	5.11	6.69	7.98
ENSG00000183722.9__LHFPL6	7.22	7.19	2.41	4.68
ENSG00000183723.13__CMTM4	8.21	4.49	5.26	6.22
ENSG00000183726.11__TMEM50A	123.08	128.59	110.92	112.89
ENSG00000183735.10__TBK1	43.65	46.4	26.59	25.61
ENSG00000183741.12__CBX6	78.81	75.84	110.16	105.68
ENSG00000183751.15__TBL3	17.51	16.35	22.37	19.05
ENSG00000183760.11__ACP7	0.05	0	0.16	0.17
ENSG00000183763.9__TRAIP	8.4	8.82	5.54	4.74
ENSG00000183765.22__CHEK2	24.64	24.89	28.07	26.43
ENSG00000183779.7__ZNF703	6.75	6.07	3.89	3.14
ENSG00000183808.11__RBM12B	28.84	32.19	34	38.38
ENSG00000183814.15__LIN9	21.52	21.74	8.12	8.76
ENSG00000183826.18__BTBD9	6.56	6.85	4.66	4.3
ENSG00000183828.15__NUDT14	19.21	17.64	14.48	16.8
ENSG00000183840.7__GPR39	6.18	6.29	7.9	6.11
ENSG00000183850.14__ZNF730	2.97	3.43	4.99	4.57
ENSG00000183853.18__KIRREL1	24.21	24.61	24.18	23.57
ENSG00000183856.11__IQGAP3	14.77	12.98	20.67	18.17
ENSG00000183864.5__TOB2	22.79	24.27	24.89	23.73
ENSG00000183891.6__TTC32	4.44	2.02	4.44	4.3
ENSG00000183935.5__HTR7P1	7.93	7.25	4.5	4.52
ENSG00000183943.6__PRKX	1.32	1.4	2.25	1.76
ENSG00000183955.13__KMT5A	24.45	26.46	18.92	19.71
ENSG00000183963.18__SMTN	42.05	36.29	45.78	48.79
ENSG00000183971.9__NPW	0.47	1.07	1.21	1.16
ENSG00000183978.8__COA3	87.26	89.1	86.47	82.33
ENSG00000184007.22__PTP4A2	179.62	217.35	103.36	114.98
ENSG00000184009.12__ACTG1	2546.77	2408.95	3301.95	2594.37
ENSG00000184014.8__DENND5A	11.04	5.84	12.28	17.24
ENSG00000184047.20__DIABLO	107.22	100.78	93.32	85.41
ENSG00000184056.15__VPS33B	5.47	4.44	5.21	4.41
ENSG00000184076.13__UQCR10	361.79	373.3	458.06	446.88
ENSG00000184083.12__FAM120C	3.49	3.82	2.85	1.71
ENSG00000184100.6__BRD7P2	0.8	0.79	0.82	0.99
ENSG00000184110.15__EIF3C	5.66	5	4.55	4.3
ENSG00000184117.12__NIPSNAP1	17.74	16.74	30.16	26.65
ENSG00000184154.15__LRTOMT	14.02	13.31	11.46	10.46
ENSG00000184156.17__KCNQ3	0.38	0.34	0.77	0.72
ENSG00000184162.15__NR2C2AP	22.7	21.35	18.2	17.68
ENSG00000184164.15__CRELD2	18.78	23.26	24.4	25.17
ENSG00000184178.16__SCFD2	9.72	7.64	5.48	6.33
ENSG00000184182.19__UBE2F	26.19	29.04	30.27	30.12
ENSG00000184203.8__PPP1R2	49.79	46.91	47.37	50.99
ENSG00000184205.14__TSPYL2	5.99	5.95	6.25	5.07
ENSG00000184207.9__PGP	40.96	42.25	31.47	28.03
ENSG00000184208.12__C22orf46	5.29	6.01	5.26	4.19

ENSG00000184209.15__SNRNP35	15.39	14.94	25.72	25.99
ENSG00000184216.14__IRAK1	170.65	148.48	174.42	160.96
ENSG00000184220.12__CMSS1	125.96	128.81	137.57	139.82
ENSG00000184226.15__PCDH9	4.2	3.15	0.27	0.11
ENSG00000184232.9__OAF	7.46	7.53	10.64	7.65
ENSG00000184260.6__H2AC20	646.51	658.29	732.88	594.96
ENSG00000184270.6__H2AC21	165.04	165.44	263.9	260.58
ENSG00000184271.17__POU6F1	0	0	0.16	0.11
ENSG00000184277.13__TM2D3	18.31	18.99	11.24	11.01
ENSG00000184281.15__TSSC4	21.61	22.3	22.65	21.42
ENSG00000184307.16__ZDHHC23	5.9	3.6	3.56	3.08
ENSG00000184319.16__RPL23AP82	33.22	34.27	39.2	36.95
ENSG00000184347.15__SLIT3	0	0	0.16	0.11
ENSG00000184349.13__EFNA5	16.99	15.17	11.51	9.91
ENSG00000184357.5__H1-5	1312.32	1346.12	1756.97	1759.87
ENSG00000184363.10__PKP3	8.64	8.99	12.5	9.58
ENSG00000184371.14__CSF1	102.98	101.74	172.06	157.61
ENSG00000184381.20__PLA2G6	2.41	1.85	5.04	3.03
ENSG00000184384.14__MAML2	2.08	2.3	6.74	6.44
ENSG00000184402.15__SS18L1	17.27	17.47	18.75	15.58
ENSG00000184428.13__TOP1MT	44.17	47.13	65.3	60.35
ENSG00000184432.10__COPB2	94.15	88.09	78.19	84.53
ENSG00000184436.12__THAP7	27.09	26.29	34.65	29.46
ENSG00000184445.12__KNTC1	25.82	21.4	17.77	17.9
ENSG00000184465.16__WDR27	9.01	8.99	10.64	9.97
ENSG00000184470.21__TXNRD2	19.21	16.91	10.75	11.78
ENSG00000184481.17__FOXO4	0.38	0.62	1.15	0.61
ENSG00000184489.12__PTP4A3	0.47	0.62	1.21	2.09
ENSG00000184497.13__TMEM255B	2.74	3.48	5.37	4.63
ENSG00000184500.16__PROS1	5.52	4.04	1.97	2.81
ENSG00000184508.12__HDDC3	6.37	7.42	7.24	6.17
ENSG00000184517.12__ZFP1	7.6	8.15	5.43	5.23
ENSG00000184524.6__CEND1	0.28	0.17	2.3	1.82
ENSG00000184557.4__SOCS3	44.22	42.69	20.51	15.97
ENSG00000184564.11__SLITRK6	0.28	0.51	0.05	0
ENSG00000184575.12__XPOT	190.66	192.35	100.23	83.48
ENSG00000184584.13__STING1	2.45	2.47	6.03	6.22
ENSG00000184588.18__PDE4B	0.09	0.17	2.47	2.2
ENSG00000184602.6__SNN	5.47	4.33	3.56	3.3
ENSG00000184634.16__MED12	7.93	7.19	13.1	13
ENSG00000184635.16__ZNF93	6.37	5.95	6.03	5.89
ENSG00000184640.19__SEPTIN9	159.99	164.6	153.64	155.4
ENSG00000184661.14__CDCA2	87.69	89.49	66.68	59.14
ENSG00000184675.11__AMER1	5.66	6.07	7.68	8.04
ENSG00000184677.18__ZBTB40	6.65	6.46	5.21	3.69
ENSG00000184678.10__H2BC21	717.53	707.78	811.56	713.85
ENSG00000184702.20__SEPTIN5	0.42	0.22	1.15	2.09
ENSG00000184708.18__EIF4ENIF1	15.67	15.34	10.47	9.47
ENSG00000184709.7__LRRC26	1.89	1.57	5.81	4.41
ENSG00000184743.13__ATL3	55.22	46.57	53.46	62.78
ENSG00000184752.13__NDUFA12	240.31	247.12	176.06	164.98
ENSG00000184785.6__SMIM10	4.25	4.21	9.49	9.03
ENSG00000184786.6__TCTE3	2.03	1.57	2.03	1.98
ENSG00000184787.19__UBE2G2	89.34	98.31	79.94	81.5
ENSG00000184831.14__APOO	21.14	23.65	37.83	38.93
ENSG00000184838.15__PRR16	12.55	13.59	5.43	5.84
ENSG00000184840.12__TMED9	259.14	267.63	324.33	296.54
ENSG00000184857.8__TMEM186	4.29	4.04	3.67	3.96
ENSG00000184863.11__RBM33	49.22	43.99	46.22	42.62
ENSG00000184887.13__BTBD6	13.07	16.12	9.98	7.27
ENSG00000184897.6__H1-10	120.53	116.96	97.22	90.09
ENSG00000184898.7__RBM43	3.49	3.09	4.39	2.15
ENSG00000184900.16__SUMO3	123.79	125.39	112.35	112.39

ENSG00000184903.10__IMMP2L	9.72	10.06	12.01	11.84
ENSG00000184922.14__FMNL1	38.18	37.64	38.33	39.92
ENSG00000184924.5__PTRHD1	46.3	49.32	64.32	70.76
ENSG00000184937.15__WT1	1.27	1.07	0.77	0.72
ENSG00000184939.16__ZFP90	11.56	10.95	11.46	12
ENSG00000184967.7__NOC4L	30.72	31.12	40.63	34.47
ENSG00000184979.10__USP18	9.67	9.33	2.63	2.09
ENSG00000184983.11__NDUFA6	238.56	241.56	316.6	336.8
ENSG00000184986.11__TMEM121	1.13	1.18	0.77	0.94
ENSG00000184988.8__TMEM106A	0.19	0.28	0.11	0.17
ENSG00000184990.13__SIVA1	162.16	168.64	151.66	159.64
ENSG00000184992.13__BRI3BP	9.77	9.55	7.4	8.65
ENSG00000185000.12__DGAT1	18.88	17.47	18.26	21.59
ENSG00000185008.17__ROBO2	19.77	19.72	26.15	22.19
ENSG00000185009.12__AP3M1	47.48	45.05	37.5	31.94
ENSG00000185015.8__CA13	5.99	4.83	3.78	3.03
ENSG00000185019.17__UBOX5	57.06	56.91	76.54	63.66
ENSG00000185022.12__MAFF	2.83	2.75	6.2	3.41
ENSG00000185024.17__BRF1	5.38	5.39	3.89	3.52
ENSG00000185033.14__SEMA4B	41.29	42.98	65.09	52.92
ENSG00000185043.12__CIB1	141.49	148.98	187.58	149.9
ENSG00000185049.16__NELFA	19.26	19.94	23.91	24.17
ENSG00000185070.11__FLRT2	3.96	3.48	3.51	2.92
ENSG00000185085.2__INTS5	5.66	4.89	4.22	4.63
ENSG00000185088.14__RPS27L	419.74	430.38	522.49	561.64
ENSG00000185090.14__MANEAL	21.19	18.09	19.19	16.47
ENSG00000185104.20__FAF1	50.78	46.23	42.66	47.41
ENSG00000185112.6__FAM43A	2.03	2.64	16.5	12.56
ENSG00000185115.6__NSMCE3	13.03	11.8	6.09	5.12
ENSG00000185122.11__HSF1	168.81	171.34	198.33	158.65
ENSG00000185127.6__C6orf120	20.25	21.8	20.34	16.36
ENSG00000185129.8__PURA	30.06	21.8	23.03	19.82
ENSG00000185130.5__H2BC13	553.96	561.89	728.82	652.23
ENSG00000185158.12__LRRC37B	3.92	5.28	2.36	1.71
ENSG00000185163.10__DDX51	8.07	6.91	8.39	7.43
ENSG00000185164.14__NOMO2	12.55	15.79	6.96	6.55
ENSG00000185187.13__SIGIRR	0.38	0.62	0.93	0.39
ENSG00000185189.18__NRBP2	4.91	4.89	8.72	8.43
ENSG00000185201.16__IFITM2	0.8	0.96	0.27	0.17
ENSG00000185219.17__ZNF445	9.01	8.6	8.61	9.36
ENSG00000185220.12__PGBD2	4.44	4.83	4.06	3.85
ENSG00000185222.10__TCEAL9	51.96	51.18	101.6	123.3
ENSG00000185236.12__RAB11B	70.89	66.85	91.4	75.33
ENSG00000185238.13__PRMT3	18.55	19.77	17.05	14.37
ENSG00000185246.18__PRPF39	23.55	20.62	22.54	22.52
ENSG00000185250.16__PPIL6	0.8	1.29	1.92	2.04
ENSG00000185252.19__ZNF74	5.38	5.73	5.26	6.11
ENSG00000185261.14__KIAA0825	1.42	1.46	1.32	1.38
ENSG00000185262.9__UBALD2	33.7	28.54	30.65	24.01
ENSG00000185278.15__ZBTB37	0.99	0.51	1.54	1.6
ENSG00000185298.13__CCDC137	70.84	71.46	46.06	44.61
ENSG00000185305.11__ARL15	1.42	1.46	1.21	1.27
ENSG00000185324.22__CDK10	15.76	14.38	11.57	11.89
ENSG00000185338.6__SOCS1	11.75	12.08	7.29	6.77
ENSG00000185340.15__GAS2L1	32.61	33.88	18.26	19.38
ENSG00000185344.15__ATP6V0A2	16.94	15.67	17.22	17.62
ENSG00000185347.18__TEDC1	26.62	25.9	25.94	24.06
ENSG00000185359.13__HGS	87.64	92.41	60.37	55.12
ENSG00000185361.9__TNFAIP8L1	6.8	6.91	8.94	8.37
ENSG00000185379.20__RAD51D	8.12	8.31	5.65	5.29
ENSG00000185386.15__MAPK11	8.02	5.9	7.46	8.81
ENSG00000185404.16__SP140L	18.26	18.2	11.02	11.23
ENSG00000185414.20__MRPL30	53.28	49.44	68.59	65.86

ENSG00000185418.16__TARS3	2.64	1.91	2.96	2.53
ENSG00000185420.19__SMYD3	16.57	16.97	22.32	23.35
ENSG00000185432.12__METTL7A	0.05	0	0.22	0.5
ENSG00000185442.13__FAM174B	0.42	0.28	0.38	0.61
ENSG00000185453.13__ZSWIM9	15.48	18.26	11.95	8.59
ENSG00000185475.11__TMEM179B	55.08	47.47	60.31	52.15
ENSG00000185480.11__PARPBP	53.09	48.87	31.03	31.61
ENSG00000185483.12__ROR1	25.96	25	16.01	14.21
ENSG00000185485.14__SDHAP1	3.4	2.53	4	3.47
ENSG00000185495.10__AC138393.1	6.94	6.57	3.45	2.15
ENSG00000185499.16__MUC1	0.61	1.12	2.52	3.36
ENSG00000185504.17__FAAP100	10.01	13.03	11.9	9.09
ENSG00000185507.21__IRF7	4.48	4.72	1.15	0.55
ENSG00000185513.17__L3MBTL1	2.83	2.58	4.5	3.47
ENSG00000185515.14__BRCC3	57.2	55	56.04	57.16
ENSG00000185519.9__FAM131C	12.84	13.2	12.45	11.45
ENSG00000185522.9__LMNTD2	0.8	0.62	1.15	0.88
ENSG00000185551.15__NR2F2	2.74	3.2	3.07	2.42
ENSG00000185567.7__AHNAK2	93.54	97.02	94.64	119.44
ENSG00000185591.10__SP1	9.86	11.97	12.89	12.39
ENSG00000185596.16__WASH3P	6.94	5.28	5.04	4.96
ENSG00000185608.8__MRPL40	109.3	107.36	115.15	132.05
ENSG00000185614.7__INKA1	3.11	3.03	2.8	3.47
ENSG00000185619.18__PCGF3	12.27	11.91	11.51	9.2
ENSG00000185621.11__LMLN	6.18	5.73	5.92	6.22
ENSG00000185624.15__P4HB	244.65	236.51	259.85	239
ENSG00000185627.18__PSMD13	158.76	157.69	174.75	147.47
ENSG00000185641.6__AC034236.1	0.33	0.96	0.22	0.66
ENSG00000185650.10__ZFP36L1	190.47	178.08	247.56	239.55
ENSG00000185651.15__UBE2L3	102.22	103.54	116.13	112.17
ENSG00000185658.13__BRWD1	19.4	16.18	22.97	19.6
ENSG00000185670.9__ZBTB3	5.24	4.89	6.74	6.77
ENSG00000185684.15__EP400P1	4.91	4.38	6.96	6.77
ENSG00000185697.16__MYBL1	61.16	62.58	50.39	42.84
ENSG00000185716.12__MOSMO	5.14	3.03	2.03	2.53
ENSG00000185721.13__DRG1	61.54	50.9	55.6	54.85
ENSG00000185722.18__ANKFY1	58.8	56.35	44.14	48.9
ENSG00000185728.17__YTHDF3	76.69	80.61	105.66	98.68
ENSG00000185730.8__ZNF696	9.49	9.16	13.38	10.96
ENSG00000185745.10__IFIT1	121.05	101.23	9.71	8.15
ENSG00000185753.13__CXorf38	8.07	8.2	5.32	5.12
ENSG00000185760.16__KCNQ5	17.7	18.43	5.04	5.18
ENSG00000185761.11__ADAMTSL5	2.5	2.42	3.73	3.25
ENSG00000185787.15__MORF4L1	276.37	288.3	274.1	270.61
ENSG00000185798.8__WDR53	12.27	11.85	7.35	8.1
ENSG00000185800.12__DMWD	39.36	38.76	30.71	28.53
ENSG00000185803.12__SLC52A2	28.93	31.57	31.36	31.72
ENSG00000185808.13__PIGP	11.85	10.73	17.71	13.99
ENSG00000185813.11__PCYT2	28.51	24.16	24.84	19.71
ENSG00000185818.8__NAT8L	2.22	2.02	3.13	3.63
ENSG00000185825.17__BCAP31	199.39	195.44	248.11	261.41
ENSG00000185834.10__RPL12P4	1.65	1.35	0.6	0.61
ENSG00000185838.14__GNB1L	14.96	13.99	19.19	17.62
ENSG00000185842.15__DNAH14	21.99	23.09	9.32	8.43
ENSG00000185875.13__THNSL1	5.95	4.16	6.36	5.67
ENSG00000185880.13__TRIM69	11.66	10.39	11.73	11.23
ENSG00000185883.12__ATP6VOC	140.02	137.02	128.63	125.28
ENSG00000185885.16__IFITM1	4.67	4.83	0.22	0.06
ENSG00000185896.11__LAMP1	183.91	185.84	190.38	170.93
ENSG00000185900.11__POMK	16.19	13.82	18.7	18.23
ENSG00000185904.12__LINC00839	8.54	9.21	11.62	13.77
ENSG00000185917.14__SETD4	5.1	3.99	6.85	5.4
ENSG00000185920.16__PTCH1	0.57	0.39	0.77	0.77

ENSG00000185924.7__RTN4RL1	0.94	0.9	1.04	1.21
ENSG00000185946.16__RNP3	19.35	17.75	12.67	10.68
ENSG00000185947.15__ZNF267	29.12	27.36	24.84	25.61
ENSG00000185950.9__IRS2	3.63	3.15	2.58	2.42
ENSG00000185963.14__BICD2	55.12	49.04	38.55	33.59
ENSG00000185973.12__TMLHE	21.61	22.19	32.57	32.21
ENSG00000185989.11__RASA3	25.53	25.28	38.38	38
ENSG00000186001.14__LRCH3	38.18	39.21	54.89	48.9
ENSG00000186007.10__LEMD1	2.6	2.19	5.92	4.3
ENSG00000186010.19__NDUFA13	449	471.33	504.45	536.75
ENSG00000186017.14__ZNF566	6.14	6.69	4.17	4.52
ENSG00000186020.13__ZNF529	15.76	16.63	14.31	14.15
ENSG00000186026.7__ZNF284	4.53	5	3.51	3.08
ENSG00000186063.13__AIDA	175.75	171.34	77.64	67.9
ENSG00000186073.14__C15orf41	3.49	3.54	6.03	3.91
ENSG00000186076.5__AC012085.1	12.74	11.97	14.37	14.98
ENSG00000186104.10__CYP2R1	3.63	4.49	4.72	5.29
ENSG00000186106.11__ANKRD46	5.33	6.18	9.76	7.87
ENSG00000186111.10__PIP5K1C	10.19	8.65	7.13	6.99
ENSG00000186130.5__ZBTB6	9.3	8.88	4.88	3.63
ENSG00000186132.15__C2orf76	11.85	10.28	14.8	13.38
ENSG00000186141.9__POLR3C	13.92	15.79	17.38	17.29
ENSG00000186153.17__WWOX	8.12	9.94	8.61	8.7
ENSG00000186162.10__CIDECP1	8.92	9.61	8.06	7.71
ENSG00000186166.9__CCDC84	34.26	36.68	18.92	17.57
ENSG00000186174.12__BCL9L	58.71	58.14	36.68	36.29
ENSG00000186184.19__POLR1D	85.09	86.79	74.57	77.81
ENSG00000186185.14__KIF18B	55.74	56.23	40.14	39.98
ENSG00000186187.12__ZNR1F1	10.38	9.04	8.17	7.32
ENSG00000186193.9__SAPCD2	32.61	34.16	11.24	11.23
ENSG00000186222.5__BLOC1S4	16.61	17.92	16.61	16.25
ENSG00000186230.7__ZNF749	20.77	17.36	19.9	17.62
ENSG00000186260.17__MRTFB	61.21	55.28	42.38	44.33
ENSG00000186272.12__ZNF17	3.35	3.76	2.19	3.03
ENSG00000186280.7__KDM4D	0.66	1.01	0.49	0.28
ENSG00000186283.14__TOR3A	24.54	22.7	29.12	27.48
ENSG00000186298.12__PPP1CC	224.12	237.97	145.3	151.88
ENSG00000186300.12__ZNF555	4.53	4.16	7.02	4.19
ENSG00000186312.10__CA5BP1	13.21	12.86	18.75	17.84
ENSG00000186314.11__PRELID2	24.35	24.94	33.28	25.77
ENSG00000186318.16__BACE1	5.99	8.48	5.7	4.57
ENSG00000186326.4__RGS9BP	0.05	0	0.11	0.11
ENSG00000186350.12__RXRA	18.78	17.98	11.73	10.02
ENSG00000186352.9__ANKRD37	1.65	1.63	6.69	7.32
ENSG00000186395.8__KRT10	138.33	157.97	105.39	96.7
ENSG00000186409.18__CCDC30	0.8	1.01	0.82	0.88
ENSG00000186416.17__NKR1F	7.55	7.19	9.92	10.68
ENSG00000186432.9__KPNA4	73.01	75.17	36.08	43.56
ENSG00000186448.15__ZNF197	5.24	5	4.61	4.46
ENSG00000186468.13__RPS23	2610.29	2670.45	2266.41	2284.78
ENSG00000186470.14__BTN3A2	4.06	3.93	4.61	3.41
ENSG00000186480.13__INSIG1	65.46	61.01	95.79	88.16
ENSG00000186481.16__ANKRD20A5P	0.09	0.22	0.49	0.39
ENSG00000186501.14__TMEM222	41.91	44.27	32.02	29.02
ENSG00000186522.15__SEPTIN10	37.66	37.81	59.55	55.4
ENSG00000186532.12__SMYD4	44.55	42.75	31.36	30.01
ENSG00000186566.13__GPATCH8	31.76	29.44	28.24	24.12
ENSG00000186567.13__CEACAM19	0.05	0.17	0.44	0.28
ENSG00000186575.19__NF2	41.67	43.03	46.83	43.61
ENSG00000186577.14__SMIM29	37.8	36.8	27.42	21.7
ENSG00000186591.13__UBE2H	50.83	52.41	24.29	26.1
ENSG00000186594.14__MIR22HG	18.97	18.31	16.28	12.56
ENSG00000186615.11__KTN1-AS1	5.52	5.56	5.15	6.44

ENSG00000186625.14__KATNA1	41.39	36.18	37.5	33.54
ENSG00000186635.14__ARAP1	25.53	26.52	34.32	27.81
ENSG00000186642.16__PDE2A	6.56	6.24	3.78	4.52
ENSG00000186654.21__PRR5	0.47	0.62	1.15	1.32
ENSG00000186660.15__ZFP91	103.12	110.78	78.08	68.84
ENSG00000186665.9__C17orf58	8.07	8.88	7.4	7.1
ENSG00000186666.6__BCDIN3D	5.47	4.55	7.07	6
ENSG00000186684.14__CYP27C1	6.47	3.71	6.03	7.32
ENSG00000186687.16__LYRM7	26.1	24.83	21.66	24.89
ENSG00000186716.21__BCR	7.55	5.51	5.65	4.57
ENSG00000186767.7__SPIN4	11.8	10.62	13.76	14.43
ENSG00000186777.12__ZNF732	0	0	1.92	1.32
ENSG00000186787.8__SPIN2B	7.03	8.09	5.26	5.51
ENSG00000186792.17__HYAL3	5.33	7.19	9.76	8.15
ENSG00000186806.5__VSIG10L	0.57	0.79	1.15	0.66
ENSG00000186812.13__ZNF397	5.8	6.97	3.56	4.74
ENSG00000186814.14__ZSCAN30	2.22	1.85	2.69	2.7
ENSG00000186815.13__TPCN1	12.79	11.29	19.52	16.52
ENSG00000186834.4__HEXIM1	43.32	39.66	43.54	40.25
ENSG00000186854.11__TRABD2A	10.19	10.73	16.07	16.08
ENSG00000186862.20__PDZD7	0.9	0.9	1.32	1.1
ENSG00000186866.16__POFUT2	16.61	15.39	11.24	14.15
ENSG00000186868.16__MAPT	3.35	3.93	6.14	5.4
ENSG00000186871.7__ERCC6L	18.17	18.37	29.23	30.78
ENSG00000186897.5__C1QL4	0.47	0.22	1.48	1.54
ENSG00000186907.8__RTN4RL2	1.23	1.12	6.31	5.07
ENSG00000186908.14__ZDHHC17	5.38	5.56	6.25	5.29
ENSG00000186918.14__ZNF395	2.55	1.35	3.4	5.01
ENSG00000186951.16__PPARA	2.45	2.75	2.58	3.41
ENSG00000187024.15__PTRH1	17.93	18.2	18.31	15.8
ENSG00000187049.10__TMEM216	9.58	10.67	9.16	7.65
ENSG00000187051.9__RPS19BP1	88.44	100.61	100.94	87.61
ENSG00000187079.19__TEAD1	31.24	33.48	24.62	25.88
ENSG00000187097.12__ENTPD5	3.59	3.93	4.06	4.57
ENSG00000187098.16__MITF	0.05	0.17	0.16	0.17
ENSG00000187109.15__NAP1L1	529.23	508.57	511.74	458.88
ENSG00000187118.14__CMC1	45.12	44.27	34.32	39.1
ENSG00000187134.14__AKR1C1	0.05	0.17	158.35	164.76
ENSG00000187147.18__RNF220	78.2	87.92	47.87	50.88
ENSG00000187164.20__SHTN1	50.4	52.08	37.23	36.23
ENSG00000187187.14__ZNF546	1.65	2.08	2.8	1.98
ENSG00000187189.11__TSPYL4	19.35	17.42	14.69	15.36
ENSG00000187193.9__MT1X	74.52	77.36	47.54	50
ENSG00000187210.14__GCNT1	14.77	13.82	11.19	11.62
ENSG00000187231.14__SESTD1	2.64	2.58	3.24	2.59
ENSG00000187239.17__FNBP1	20.86	25.45	20.51	19.27
ENSG00000187240.16__DYNC2H1	6.94	6.24	7.79	4.68
ENSG00000187244.12__BCAM	1.42	1.97	7.79	5.73
ENSG00000187257.16__RSBN1L	32.04	30.34	23.69	20.49
ENSG00000187266.14__EPOR	5.57	4.44	6.25	6.83
ENSG00000187325.5__TAF9B	25.25	22.58	26.87	19.05
ENSG00000187446.12__CHP1	31.43	29.61	43.59	39.76
ENSG00000187479.8__C11orf96	0.24	0.62	21.06	20.49
ENSG00000187498.16__COL4A1	0.09	0	7.13	7.49
ENSG00000187514.16__PTMA	1720.36	1616.73	1236.78	1082.7
ENSG00000187522.16__HSPA14	37.94	35.67	43.43	41.19
ENSG00000187531.14__SIRT7	27.56	28.2	13.65	11.01
ENSG00000187534.6__PRR13P5	83.06	81.01	105.72	115.97
ENSG00000187535.14__IFT140	5.99	5.62	9.6	12
ENSG00000187550.9__SBK2	0	0	0.33	0.17
ENSG00000187555.16__USP7	21.05	17.3	22.92	19.82
ENSG00000187583.11__PLEKHN1	2.83	3.6	3.84	2.92
ENSG00000187601.5__MAGEH1	2.08	1.74	2.03	1.98

ENSG00000187607.16__ZNF286A	3.92	3.09	2.63	1.98
ENSG00000187608.10__ISG15	751	770.64	65.3	57.38
ENSG00000187609.16__EXD3	10.95	12.02	8.33	7.6
ENSG00000187624.9__C17orf97	5.19	6.01	2.91	3.03
ENSG00000187626.9__ZKSCAN4	1.13	0.9	2.08	2.26
ENSG00000187630.17__DHRS4L2	1.37	1.74	4.61	3.14
ENSG00000187634.12__SAMD11	1.13	0.9	0.6	0.39
ENSG00000187650.4__VMAC	0.61	0.51	1.37	1.1
ENSG00000187653.11__TMSB4XP8	73.43	76.79	88.77	87.34
ENSG00000187676.8__B3GLCT	5.29	6.18	6.8	5.89
ENSG00000187678.10__SPRY4	19.63	21.12	20.84	16.02
ENSG00000187688.15__TRPV2	13.07	13.2	6.42	5.73
ENSG00000187713.7__TMEM203	42.76	38.2	23.41	18.23
ENSG00000187735.14__TCEA1	183.68	193.98	311.88	302.6
ENSG00000187736.13__NHEJ1	7.65	6.8	6.42	8.15
ENSG00000187741.15__FANCA	20.58	25.84	17.27	17.68
ENSG00000187742.15__SECISBP2	26	24.21	21.77	18.34
ENSG00000187764.11__SEMA4D	2.27	1.63	2.47	2.97
ENSG00000187778.14__MCRS1	32.56	27.7	33.94	35.96
ENSG00000187790.11__FANCM	8.68	10.45	7.13	8.1
ENSG00000187792.5__ZNF70	4.44	3.71	4.88	5.12
ENSG00000187801.15__ZFP69B	3.92	4.33	4.55	4.74
ENSG00000187815.10__ZFP69	2.5	2.81	1.15	1.65
ENSG00000187837.4__H1-2	1207.74	1202.2	1457.81	1441.14
ENSG00000187838.17__PLSCR3	14.68	15.5	19.08	17.13
ENSG00000187840.5__EIF4EBP1	227	231.34	261	229.03
ENSG00000187860.10__CCDC157	0.28	0.62	0.49	0.72
ENSG00000187866.10__FAM122A	24.54	24.21	13.6	11.67
ENSG00000187867.10__PALM3	1.89	2.36	1.59	0.94
ENSG00000187953.10__PMS2CL	5.85	6.29	2.85	2.64
ENSG00000187954.12__CYHR1	18.69	16.01	22.59	20.82
ENSG00000187957.8__DNER	1.27	1.07	3.18	2.59
ENSG00000187961.14__KLHL17	6.8	5.22	5.21	4.13
ENSG00000187984.13__ANKRD19P	1.04	0.96	0.88	0.06
ENSG00000187987.9__ZSCAN23	3.35	3.15	3.89	4.24
ENSG00000188010.14__MORN2	30.58	28.26	29.66	31.61
ENSG00000188015.10__S100A3	1.09	1.85	4.77	6.17
ENSG00000188021.9__UBQLN2	10.29	8.15	7.84	6.88
ENSG00000188026.13__RILPL1	3.73	2.53	4.5	5.23
ENSG00000188033.10__ZNF490	2.78	2.64	2.69	2.64
ENSG00000188042.8__ARL4C	109.25	119.55	23.36	24.29
ENSG00000188064.10__WNT7B	27.75	26.52	27.47	26.49
ENSG00000188070.9__C11orf95	0.9	0.73	0.93	1.21
ENSG00000188092.15__GPR89B	4.2	3.2	3.18	3.03
ENSG00000188100.9__FAM25A	0.05	0.06	1.1	0.99
ENSG00000188130.14__MAPK12	17.98	12.81	20.67	22.03
ENSG00000188153.14__COL4A5	3.07	3.48	3.62	3.03
ENSG00000188157.15__AGRN	55.78	55.9	48.53	36.07
ENSG00000188158.16__NHS	0.05	0.06	0.49	0.28
ENSG00000188167.9__TMPPE	26	26.57	18.7	19.71
ENSG00000188177.14__ZC3H6	2.03	1.18	2.58	1.71
ENSG00000188185.13__LINC00265	3.68	3.65	4.11	4.52
ENSG00000188186.10__LAMTOR4	239.79	230.78	223.77	250.34
ENSG00000188191.15__PRKAR1B	20.72	22.02	8.66	8.32
ENSG00000188211.9__NCR3LG1	4.86	4.94	4.17	6.61
ENSG00000188215.10__DCUN1D3	12.51	12.75	9.92	9.2
ENSG00000188223.9__AD000671.1	95.61	86.29	102.92	111.62
ENSG00000188227.13__ZNF793	0.8	0.67	0.6	0.11
ENSG00000188229.6__TUBB4B	363.91	361.45	167.4	190.65
ENSG00000188242.4__PP7080	11.52	12.19	12.12	10.79
ENSG00000188243.12__COMMD6	323.94	334.76	343.52	328.7
ENSG00000188283.11__ZNF383	5.85	5.84	3.84	4.35
ENSG00000188290.11__HES4	32.33	33.71	18.09	15.97

ENSG00000188295.14__ZNF669	7.46	8.31	5.37	5.62
ENSG00000188312.14__CENPP	22.09	24.66	10.03	11.89
ENSG00000188313.13__PLSCR1	112.6	105.33	24.29	19.22
ENSG00000188321.13__ZNF559	4.91	5	1.86	2.09
ENSG00000188322.7__SBK1	0.09	0.17	0	0
ENSG00000188342.12__GTF2F2	33.79	33.14	38.11	45.76
ENSG00000188343.13__CIBAR1	22.09	20.17	39.59	38.27
ENSG00000188352.12__FOCAD	35.02	32.08	55.71	53.64
ENSG00000188368.9__PRR19	4.53	4.04	4.83	4.02
ENSG00000188372.15__ZP3	16.09	16.01	16.61	16.8
ENSG00000188419.14__CHM	9.58	10.9	12.5	10.79
ENSG00000188428.20__BLOC1S5	33.41	35.62	35.37	33.76
ENSG00000188459.4__WASF4P	0.09	0.06	0.27	0.11
ENSG00000188483.8__IER5L	12.84	13.26	11.46	9.64
ENSG00000188486.3__H2AX	316.43	323.53	230.9	195.66
ENSG00000188493.15__C19orf54	10.1	9.94	9.49	6.33
ENSG00000188501.11__LCTL	1.98	1.91	0.6	0.61
ENSG00000188511.12__C22orf34	8.07	6.52	9.05	9.25
ENSG00000188522.15__FAM83G	11.99	11.85	9.43	8.1
ENSG00000188529.15__SRSF10	218.74	217.52	229.96	225.78
ENSG00000188542.10__DUSP28	8.31	8.48	6.47	7.6
ENSG00000188549.12__CCDC9B	42.85	42.86	29.44	27.81
ENSG00000188554.15__NBR1	67.06	75.39	70.51	72.58
ENSG00000188559.15__RALGAPA2	10.62	8.82	10.36	12.56
ENSG00000188566.14__NDOR1	35.96	37.25	28.02	23.02
ENSG00000188596.11__CFAP54	1.37	1.18	1.7	1.27
ENSG00000188603.21__CLN3	15.2	16.01	12.23	12.39
ENSG00000188612.12__SUMO2	466.89	455.77	379.11	325.89
ENSG00000188613.7__NANOS1	1.32	0.67	2.03	1.87
ENSG00000188636.4__RTL6	8.49	9.38	7.84	7.93
ENSG00000188641.14__DPYD	36.58	32.92	23.19	20.87
ENSG00000188643.11__S100A16	320.02	319.82	443.04	356.68
ENSG00000188647.13__PTAR1	24.12	23.65	14.91	14.15
ENSG00000188659.9__SAXO2	0.9	0.84	1.04	0.94
ENSG00000188677.15__PARVB	8.87	8.26	12.12	10.9
ENSG00000188681.11__TEKT4P2	75.56	76.74	83.78	81.45
ENSG00000188690.15__UROS	88.16	86.85	46.99	42.62
ENSG00000188706.13__ZDHHC9	11.04	10.95	16.01	15.8
ENSG00000188725.8__SMIM15	95.24	97.75	67.5	70.38
ENSG00000188735.13__TMEM120B	26.76	31.46	25.44	25.22
ENSG00000188739.15__RBM34	59.79	58.09	57.57	60.63
ENSG00000188747.8__NOXA1	0.33	0.22	0	0
ENSG00000188766.12__SPRED3	1.37	0.62	1.48	1.27
ENSG00000188785.12__ZNF548	6.18	5.84	6.36	5.51
ENSG00000188786.10__MTF1	17.41	17.25	9.21	9.69
ENSG00000188807.13__TMEM201	15.48	16.29	11.19	10.3
ENSG00000188811.14__NHLRC3	15.48	14.1	11.57	15.86
ENSG00000188825.14__LINC00910	0.85	0.9	1.43	1.38
ENSG00000188827.11__SLX4	3.82	3.48	2.85	2.59
ENSG00000188846.14__RPL14	93.07	102.24	89.98	89.43
ENSG00000188868.14__ZNF563	0.38	0.28	1.04	1.32
ENSG00000188878.19__FBF1	7.74	8.99	8.5	6.94
ENSG00000188895.12__MSL1	22.98	24.1	14.75	13
ENSG00000188917.15__TRMT2B	12.88	13.37	33.56	27.42
ENSG00000188938.17__FAM120AOS	32.52	30.95	20.23	18.06
ENSG00000188976.11__NOC2L	111.57	99.72	93.38	88.55
ENSG00000188986.8__NELFB	72.4	75.28	15.63	19.16
ENSG00000188994.13__ZNF292	27.89	29.32	28.73	27.75
ENSG00000188997.8__KCTD21	4.01	3.6	2.36	2.48
ENSG00000189001.11__SBSN	0.14	0.22	1.81	1.65
ENSG00000189007.16__ADAT2	15.95	15.34	10.53	9.8
ENSG00000189042.13__ZNF567	9.44	8.48	4.66	5.18
ENSG00000189043.10__NDUFA4	785.21	764.07	596.13	630.2

ENSG00000189046.11__ALKBH2	55.88	52.19	34.65	38.6
ENSG00000189050.16__RNFT1	12.22	14.21	10.14	10.24
ENSG00000189052.7__CGB5	0.47	0.62	0.05	0.11
ENSG00000189057.11__FAM111B	38.75	35.05	25.94	24.4
ENSG00000189060.5__H1-O	7.69	8.03	34.98	27.53
ENSG00000189067.13__LITAF	10.1	9.94	23.85	20.43
ENSG00000189077.11__TMEM120A	14.63	19.21	29.17	31.5
ENSG00000189079.17__ARID2	13.17	13.99	14.86	13.77
ENSG00000189091.13__SF3B3	137.24	133.37	125.62	108.04
ENSG00000189114.8__BLOC1S3	0.8	1.12	0.82	0.72
ENSG00000189136.9__UBE2Q2P1	0.38	0.45	0.55	0.22
ENSG00000189144.13__ZNF573	2.78	1.91	2.36	1.82
ENSG00000189149.12__CRYM-AS1	5.24	5.51	4.11	3.25
ENSG00000189159.16__JPT1	428.71	422.85	293.68	330.02
ENSG00000189164.15__ZNF527	4.29	4.16	3.24	3.96
ENSG00000189171.14__S100A13	165.23	162.8	127.65	144.72
ENSG00000189180.16__ZNF33A	11.37	8.88	16.18	15.97
ENSG00000189190.10__ZNF600	5.95	5.11	8.33	8.43
ENSG00000189212.12__DPY19L2P1	6.94	5.9	5.15	5.01
ENSG00000189227.6__C15orf61	40.4	42.86	47.26	39.26
ENSG00000189241.8__TSPYL1	91.04	92.75	78.79	103.2
ENSG00000189266.13__PNRC2	129.69	129.38	140.81	147.53
ENSG00000189298.14__ZKSCAN3	2.27	2.92	3.84	4.9
ENSG00000189306.11__RRP7A	45.4	46.12	68.37	69
ENSG00000189308.11__LIN54	20.72	20.34	15.85	12.72
ENSG00000189319.14__FAM53B	2.22	1.74	2.41	2.09
ENSG00000189339.12__SLC35E2B	4.72	3.15	5.37	4.74
ENSG00000189343.7__RPS2P46	3322.3	3227.17	2549.5	2624.44
ENSG00000189362.12__NEMP2	7.74	8.15	6.2	7.54
ENSG00000189369.9__GSPT2	5.24	4.49	3.51	3.91
ENSG00000189376.12__C8orf76	27.42	24.27	27.47	32.21
ENSG00000189403.15__HMGB1	633.2	639.02	692.08	688.68
ENSG00000189410.12__SH2D5	10.19	6.01	3.67	4.46
ENSG00000196072.12__BLOC1S2	85.52	95.73	55.33	56.89
ENSG00000196081.10__ZNF724	22.37	19.77	20.51	17.07
ENSG00000196083.10__IL1RAP	4.25	3.37	4.55	5.18
ENSG00000196114.3__IFITM3P3	22.09	24.21	8.83	11.84
ENSG00000196116.8__TDRD7	26.15	23.31	9.49	7.38
ENSG00000196123.13__KIAA0895L	7.98	5.84	8.39	7.05
ENSG00000196132.14__MYT1	0.38	0.62	1.43	1.65
ENSG00000196139.14__AKR1C3	0.57	0.45	24.24	21.26
ENSG00000196141.14__SPATS2L	82.12	87.3	51.43	47.85
ENSG00000196150.13__ZNF250	7.69	9.72	19.41	18.17
ENSG00000196151.11__WDSUB1	4.25	4.89	4.83	4.46
ENSG00000196152.10__ZNF79	5.05	4.94	3.45	3.25
ENSG00000196154.12__S100A4	2.12	2.81	9.21	9.75
ENSG00000196155.13__PLEKHG4	4.86	4.04	8.61	6.77
ENSG00000196159.13__FAT4	5.19	5.34	9.71	9.69
ENSG00000196172.9__ZNF681	2.12	1.63	4.17	3.52
ENSG00000196177.13__ACADSB	15.29	16.85	27.91	24.06
ENSG00000196182.11__STK40	42.19	48.09	16.94	17.18
ENSG00000196187.12__TMEM63A	1.46	1.24	7.29	6.66
ENSG00000196199.14__MPHOSPH8	30.25	31.12	24.4	29.68
ENSG00000196204.12__RNF216P1	31.01	29.89	23.58	21.04
ENSG00000196205.8__EEF1A1P5	3879.19	3384.58	3703.98	2803.69
ENSG00000196208.14__GREB1	0.52	0.79	0.11	0.22
ENSG00000196214.11__ZNF766	17.98	14.61	11.4	14.7
ENSG00000196227.11__FAM217B	15.67	12.58	9.27	9.64
ENSG00000196230.13__TUBB	646.13	633.01	780.2	738.85
ENSG00000196233.14__LCOR	35.07	33.31	29.83	28.25
ENSG00000196235.14__SUPT5H	54.23	47.98	54.61	53.31
ENSG00000196236.13__XPNPEP3	15.67	17.53	19.9	15.31
ENSG00000196247.11__ZNF107	19.4	16.97	15.13	11.67

ENSG00000196262.14__PIIA	4637.5	4405.72	4966.2	4838.29
ENSG00000196267.12__ZNF836	0.99	1.18	1.21	0.83
ENSG00000196268.12__ZNF493	2.55	2.36	1.92	1.43
ENSG00000196284.17__SUPT3H	8.21	9.16	8.77	8.1
ENSG00000196290.16__NIF3L1	40.82	40.67	29.88	29.24
ENSG00000196295.12__GARS1-DT	2.41	2.75	2.47	2.26
ENSG00000196305.18__IARS1	153.9	149.49	96.12	92.07
ENSG00000196312.15__MFSD14C	41.15	40.62	27.31	26.05
ENSG00000196313.11__POM121	51.82	51.12	23.85	24.78
ENSG00000196323.14__ZBTB44	3.87	3.54	4.11	4.74
ENSG00000196352.16__CD55	16.99	17.42	9.27	10.35
ENSG00000196357.12__ZNF565	1.42	1.4	1.15	1.32
ENSG00000196358.11__NTNG2	1.27	0.96	1.59	1.82
ENSG00000196363.9__WDR5	72.11	74.66	37.18	35.13
ENSG00000196365.12__LONP1	83.44	86.01	73.47	68.62
ENSG00000196367.14__TRRAP	42	45.84	28.46	28.42
ENSG00000196368.5__NUDT11	0.24	0.11	0.38	0.11
ENSG00000196372.13__ASB13	1.65	1.01	3.84	3.8
ENSG00000196378.13__ZNF34	3.07	3.76	4.66	3.85
ENSG00000196387.9__ZNF140	2.69	2.58	4	2.86
ENSG00000196391.11__ZNF774	1.56	1.74	1.7	1.6
ENSG00000196396.10__PTPN1	110.39	116.85	133.73	139.16
ENSG00000196405.13__EVL	6.47	6.57	17.66	12.94
ENSG00000196411.10__EPHB4	22.09	22.25	23.41	18.06
ENSG00000196417.13__ZNF765	11.94	11.4	10.09	10.79
ENSG00000196419.13__XRCC6	196.61	183.64	240.55	245.93
ENSG00000196422.11__PPP1R26	12.84	9.16	7.29	6.55
ENSG00000196428.12__TSC22D2	12.22	14.44	12.61	8.43
ENSG00000196437.12__ZNF569	7.83	6.35	4.33	4.85
ENSG00000196449.4__YRDC	41.39	43.71	25.33	24.12
ENSG00000196453.8__ZNF777	10.1	6.52	4.77	5.23
ENSG00000196455.8__PIK3R4	34.55	36.35	29.17	26.38
ENSG00000196456.13__ZNF775	79.1	77.08	46.66	44.5
ENSG00000196458.11__ZNF605	6.65	5.73	9.1	8.7
ENSG00000196459.14__TRAPPC2	6.61	7.08	7.29	8.92
ENSG00000196460.14__RFX8	0	0.17	2.69	1.93
ENSG00000196465.10__MYL6B	1141.52	1138.6	1120.65	1208.47
ENSG00000196466.10__ZNF799	3.87	3.48	2.41	2.64
ENSG00000196470.12__SIAH1	12.22	11.8	9.16	8.15
ENSG00000196476.12__C20orf96	9.49	9.1	22.21	16.74
ENSG00000196497.17__IPO4	52.67	47.86	57.19	52.65
ENSG00000196498.13__NCOR2	7.55	7.92	10.91	11.73
ENSG00000196504.19__PRPF40A	122.66	123.42	144.37	145.44
ENSG00000196505.11__GDAP2	21.28	21.24	14.37	17.95
ENSG00000196507.11__TCEAL3	19.87	22.47	47.76	49.4
ENSG00000196510.12__ANAPC7	80.32	79.77	60.86	59.8
ENSG00000196511.14__TPK1	1.42	2.02	1.48	1.1
ENSG00000196526.10__AFAP1	36.72	34.83	42.88	41.85
ENSG00000196531.13__NACA	450.65	445.04	553.58	594.35
ENSG00000196535.16__MYO18A	9.72	10.11	9.87	10.68
ENSG00000196544.8__BORCS6	6.04	4.72	9.05	5.56
ENSG00000196547.15__MAN2A2	5.95	3.88	4.77	5.56
ENSG00000196549.12__MME	71.07	68.71	55.49	53.25
ENSG00000196565.15__HBG2	27.14	24.49	3.24	2.86
ENSG00000196576.15__PLXNB2	7.55	8.6	23.3	20.04
ENSG00000196584.3__XRCC2	51.21	47.19	39.48	34.69
ENSG00000196586.16__MYO6	20.25	17.98	9.98	10.41
ENSG00000196588.19__MRTFA	9.86	10.06	15.19	11.56
ENSG00000196591.12__HDAC2	203.41	199.49	181.71	184.53
ENSG00000196597.13__ZNF782	5.66	7.02	2.91	3.52
ENSG00000196604.13__POTEF	1.13	1.69	1.59	0.66
ENSG00000196605.7__ZNF846	0.28	0.39	0.6	0.28
ENSG00000196611.5__MMP1	0.09	0.28	0.33	0.5

ENSG00000196628.20__TCF4	0.61	0.96	4.28	4.96
ENSG00000196636.8__SDHAF3	55.31	62.24	60.81	61.02
ENSG00000196639.6__HRH1	5.43	5.22	5.37	4.3
ENSG00000196642.19__RABL6	68.67	66.4	38.16	38.49
ENSG00000196646.12__ZNF136	3.26	3.09	0.88	0.99
ENSG00000196652.12__ZKSCAN5	29.5	27.58	20.12	19.6
ENSG00000196655.12__TRAPPC4	127.66	122.3	82.58	77.54
ENSG00000196656.7__AC004057.1	5	5.56	5.32	5.51
ENSG00000196659.10__TTC30B	0.28	0.28	0.55	0.61
ENSG00000196663.16__TECPR2	8.12	8.2	8.39	8.32
ENSG00000196668.4__LINC00173	0.09	0.06	0.44	0.5
ENSG00000196670.14__ZFP62	12.46	10.95	8.5	8.32
ENSG00000196678.14__ERI2	31.53	31.52	20.18	20.65
ENSG00000196683.10__TOMM7	510.21	536.49	430.04	477.61
ENSG00000196684.12__HSH2D	0.71	0.67	0.77	0.11
ENSG00000196693.15__ZNF33B	14.02	13.99	15.63	17.84
ENSG00000196696.13__PDXDC2P-NPIPB14P	3.92	2.7	2.69	4.02
ENSG00000196700.9__ZNF512B	15.24	13.59	12.89	12.78
ENSG00000196704.13__AMZ2	71.03	71.23	38.44	31.39
ENSG00000196705.8__ZNF431	8.73	8.65	5.59	4.35
ENSG00000196712.18__NF1	9.34	9.77	8.66	8.54
ENSG00000196715.7__VKORC1L1	39.31	29.72	14.86	18.5
ENSG00000196730.13__DAPK1	0.33	0.06	12.28	14.32
ENSG00000196739.15__COL27A1	2.83	2.47	1.64	2.15
ENSG00000196743.9__GM2A	12.65	11.91	15.02	12.83
ENSG00000196747.4__H2AC13	1338.89	1314.72	1950.52	1869.9
ENSG00000196754.13__S100A2	28.41	27.02	20.56	18.83
ENSG00000196756.13__SNHG17	8.73	8.03	9.16	9.14
ENSG00000196757.8__ZNF700	5.66	7.25	4.06	4.57
ENSG00000196776.16__CD47	91.7	93.42	134.56	123.52
ENSG00000196781.16__TLE1	19.82	19.38	45.89	44.99
ENSG00000196787.3__H2AC11	1387.5	1431.91	1716.56	1584.81
ENSG00000196792.12__STRN3	61.82	65.5	47.59	43.34
ENSG00000196793.13__ZNF239	3.35	3.65	3.24	2.31
ENSG00000196810.5__CTBP1-DT	2.93	3.09	2.47	2.2
ENSG00000196814.15__MVB12B	1.04	0.9	1.15	1.49
ENSG00000196821.10__ILRUN	6.14	7.53	4.28	3.58
ENSG00000196826.7__AC008758.1	6.23	5.11	4.55	4.41
ENSG00000196839.13__ADA	16.28	13.65	14.37	14.7
ENSG00000196843.17__ARID5A	2.88	3.37	3.18	3.41
ENSG00000196850.6__PPTC7	29.64	31.91	13.27	15.36
ENSG00000196865.4__NHLRC2	29.02	29.55	20.56	23.07
ENSG00000196866.3__H2AC7	707.86	749.24	764.85	820.35
ENSG00000196867.8__ZFP28	1.37	0.96	1.15	1.1
ENSG00000196873.16__CBWD3	0.52	0.62	0.55	0.39
ENSG00000196876.18__SCN8A	1.84	1.8	2.03	1.32
ENSG00000196878.15__LAMB3	9.91	10.39	9.43	9.25
ENSG00000196890.4__H2BU1	194.63	202.01	149.64	152.04
ENSG00000196911.11__KPNA5	22.13	22.47	14.69	13.82
ENSG00000196912.12__ANKRD36B	4.15	3.65	6.31	6.72
ENSG00000196914.9__ARHGEF12	32.8	33.76	25	29.74
ENSG00000196922.10__ZNF252P	21.47	20.95	23.3	25.88
ENSG00000196923.14__PDLIM7	72.21	69.6	141.96	94.61
ENSG00000196924.18__FLNA	291.89	293.25	531.54	530.47
ENSG00000196935.9__SRGAP1	5.76	5.51	4.39	4.24
ENSG00000196937.11__FAM3C	174.99	178.08	91.79	99.73
ENSG00000196943.14__NOP9	25.72	26.35	25.33	25
ENSG00000196950.14__SLC39A10	59.61	55.22	57.68	48.18
ENSG00000196951.11__SCOC-AS1	7.83	6.46	5.54	8.04
ENSG00000196954.14__CASP4	27.84	20.45	16.94	12.17
ENSG00000196961.13__AP2A1	24.59	26.12	41.67	37.23
ENSG00000196967.11__ZNF585A	16.23	17.81	10.25	12
ENSG00000196968.11__FUT11	41.81	46.68	51.05	44.27

ENSG00000196975.16__ANXA4	30.16	32.36	37.61	39.76
ENSG00000196976.7__LAGE3	105.38	106.79	126.77	121.92
ENSG00000196981.4__WDR5B	6.89	6.91	6.91	6.88
ENSG00000196998.19__WDR45	9.63	10.34	13	12.23
ENSG00000197006.14__METTL9	135.87	129.26	117.39	107.82
ENSG00000197008.10__ZNF138	19.73	20.56	19.52	15.97
ENSG00000197013.10__ZNF429	3.16	2.92	7.51	7.87
ENSG00000197019.5__SERTAD1	3.21	2.64	3.51	4.02
ENSG00000197020.11__ZNF100	17.56	16.52	10.31	11.95
ENSG00000197021.9__FOXA2	13.83	14.21	23.69	24.17
ENSG00000197024.9__ZNF398	17.23	17.13	12.23	9.75
ENSG00000197037.11__ZSCAN25	11.42	11.01	7.46	6.5
ENSG00000197043.14__ANXA6	49.27	46.12	108.07	94.11
ENSG00000197044.11__ZNF441	3.07	3.09	1.64	1.54
ENSG00000197045.13__GMFB	74.52	71.74	74.57	71.81
ENSG00000197050.11__ZNF420	7.27	6.74	4.61	4.63
ENSG00000197056.11__ZMYM1	25.58	26.52	16.45	15.97
ENSG00000197061.5__H4C3	1240.58	1327.42	1730.32	1793.08
ENSG00000197062.11__ZSCAN26	13.64	12.42	18.09	16.19
ENSG00000197063.11__MAFG	22.98	22.08	11.13	11.78
ENSG00000197070.14__ARRDC1	20.39	19.66	22.1	20.1
ENSG00000197077.13__KIAA1671	14.82	14.55	17.33	17.24
ENSG00000197081.15__IGF2R	31.24	35.5	29.99	36.18
ENSG00000197102.12__DYNC1H1	121.48	121.96	174.47	208.82
ENSG00000197106.7__SLC6A17	15.24	13.37	12.23	11.29
ENSG00000197111.16__PCBP2	81.74	85.39	86.52	79.74
ENSG00000197114.12__ZGPAT	41.67	41.4	39.48	46.59
ENSG00000197119.13__SLC25A29	3.63	4.16	3.95	3.8
ENSG00000197121.15__PGAP1	6.98	6.29	4.5	4.19
ENSG00000197122.12__SRC	0.38	0.06	2.08	2.37
ENSG00000197123.9__ZNF679	0	0	5.37	5.01
ENSG00000197124.12__ZNF682	3.78	3.26	2.52	1.71
ENSG00000197134.13__ZNF257	7.6	6.91	5.7	5.07
ENSG00000197136.4__PCNX3	16	15.56	16.23	15.36
ENSG00000197147.14__LRRC8B	12.18	11.12	3.62	3.96
ENSG00000197150.12__ABCB8	26.62	26.74	33.06	28.14
ENSG00000197153.5__H3C12	1462.77	1507.58	2022.74	1695.55
ENSG00000197157.11__SND1	89.34	85.56	76.38	77.15
ENSG00000197170.10__PSMD12	205.06	207.63	173.27	160.85
ENSG00000197180.2__CH17-340M24.3	3.26	2.64	3.89	5.34
ENSG00000197182.14__MIRLET7BHG	25.25	32.58	35.31	33.04
ENSG00000197208.6__SLC22A4	2.88	3.15	3.62	3.47
ENSG00000197217.13__ENTPD4	28.36	27.47	29.88	31.61
ENSG00000197223.11__C1D	20.72	20.06	28.73	20.15
ENSG00000197226.12__TBC1D9B	64.14	62.92	61.3	56.5
ENSG00000197238.5__H4C11	11.85	11.74	9.92	10.24
ENSG00000197256.10__KANK2	15.43	16.01	8.94	8.32
ENSG00000197265.9__GTF2E2	50.17	47.86	33.39	31.17
ENSG00000197275.14__RAD54B	17.51	16.07	25.66	26.71
ENSG00000197279.4__ZNF165	0.57	0.73	0.05	0.22
ENSG00000197283.17__SYNGAP1	2.74	2.7	3.34	2.75
ENSG00000197296.6__FITM2	34.55	33.82	35.75	29.24
ENSG00000197299.12__BLM	7.98	8.76	6.36	6.61
ENSG00000197302.10__ZNF720	16.52	17.02	12.39	14.32
ENSG00000197312.12__DDI2	16.61	18.76	15.74	12.72
ENSG00000197321.15__SVIL	44.17	45.28	38	38.05
ENSG00000197323.12__TRIM33	13.26	13.54	7.4	7.1
ENSG00000197324.9__LRP10	47.67	49.44	78.46	63.38
ENSG00000197329.12__PELI1	2.74	2.87	4.06	3.08
ENSG00000197332.9__AC008543.1	1.7	2.08	1.26	1.65
ENSG00000197343.11__ZNF655	63.15	59.1	44.8	46.09
ENSG00000197345.13__MRPL21	323.7	314.37	243.07	277.05
ENSG00000197355.11__UAP1L1	12.93	16.18	3.78	2.37

ENSG00000197362.15__ZNF786	11.99	11.97	12.12	11.62
ENSG00000197363.9__ZNF517	1.75	1.63	1.37	1.32
ENSG00000197372.10__ZNF675	8.64	9.21	9.76	8.15
ENSG00000197381.16__ADARB1	10.57	10.22	8.5	7.76
ENSG00000197385.6__ZNF860	2.83	2.3	0.77	0.72
ENSG00000197386.12__HTT	4.34	4.16	5.32	4.68
ENSG00000197409.8__H3C4	1152.85	1142.65	1471.84	1236.61
ENSG00000197415.12__VEPH1	53.52	49.16	41.73	34.09
ENSG00000197417.9__SHPK	23.17	23.09	14.69	13.6
ENSG00000197429.11__IPP	10.1	9.1	9.27	9.42
ENSG00000197442.10__MAP3K5	9.53	8.03	8.83	8.98
ENSG00000197448.14__GSTK1	46.58	43.76	37.29	36.4
ENSG00000197451.12__HNRNPAB	695.64	721.94	429.11	397.87
ENSG00000197457.10__STMN3	5.95	5.34	8.33	8.26
ENSG00000197461.13__PDGFA	0.9	0.84	2.3	2.09
ENSG00000197467.15__COL13A1	3.96	3.31	28.13	24.78
ENSG00000197472.15__ZNF695	9.2	8.93	11.51	11.78
ENSG00000197483.10__ZNF628	18.41	18.59	19.47	10.96
ENSG00000197498.13__RPF2	170.09	160.39	109.66	115.15
ENSG00000197535.14__MYO5A	22.28	23.03	18.53	21.64
ENSG00000197536.11__IRF1-AS1	2.5	2.92	2.58	1.65
ENSG00000197548.12__ATG7	13.69	13.09	16.61	14.7
ENSG00000197555.9__SIPA1L1	10.81	11.57	19.74	17.95
ENSG00000197562.10__RAB40C	6.42	5.79	5.21	3.03
ENSG00000197563.11__PIGN	25.25	26.97	17.66	17.29
ENSG00000197565.16__COL4A6	0.61	0.56	0.93	0.77
ENSG00000197566.10__ZNF624	3.35	3.03	3.18	2.7
ENSG00000197568.14__HHLA3	5.99	5.39	3.02	3.85
ENSG00000197576.14__HOXA4	0.33	0.28	0.33	0.22
ENSG00000197579.8__TOPORS	37.28	37.02	31.25	29.57
ENSG00000197582.5__GPX1P1	52.72	58.99	26.37	27.26
ENSG00000197586.13__ENTPD6	85.23	87.47	74.68	62.89
ENSG00000197594.13__ENPP1	6.37	5.22	0.66	0.66
ENSG00000197601.13__FAR1	46.86	47.19	50.66	56.17
ENSG00000197603.15__CPLANE1	4.34	4.61	5.43	5.95
ENSG00000197608.11__ZNF841	2.41	1.69	1.21	1.38
ENSG00000197619.14__ZNF615	2.93	2.47	1.92	1.49
ENSG00000197620.11__EOLA1	2.83	3.2	4	5.01
ENSG00000197622.13__CDC42SE1	21.33	18.93	26.32	27.31
ENSG00000197646.8__PDCD1LG2	0	0	0.22	0.11
ENSG00000197647.11__ZNF433	0.14	0.06	1.37	0.94
ENSG00000197694.18__SPTAN1	46.16	55.84	51.27	51.32
ENSG00000197702.14__PARVA	20.34	19.44	23.47	22.47
ENSG00000197712.12__FAM114A1	8.49	7.75	13.49	11.62
ENSG00000197713.15__RPE	41.25	40.11	32.73	32.6
ENSG00000197714.9__ZNF460	13.92	14.21	15.52	15.91
ENSG00000197724.11__PHF2	7.13	6.07	5.81	6.44
ENSG00000197728.11__RPS26	882.71	937.66	798.84	796.34
ENSG00000197746.14__PSAP	1042.79	1007.99	521.5	565.44
ENSG00000197747.9__S100A10	569.11	573.85	704.91	689.89
ENSG00000197756.10__RPL37A	336.16	338.3	292.75	332.01
ENSG00000197757.8__HOXC6	3.63	2.3	4.22	3.52
ENSG00000197763.18__TXNRD3	3.45	2.58	2.14	2.42
ENSG00000197771.13__MCMBP	114.87	109.77	85.04	80.51
ENSG00000197774.13__EME2	2.88	2.42	3.95	2.7
ENSG00000197776.8__KLHDC1	0.94	1.4	1.37	0.94
ENSG00000197779.14__ZNF81	4.06	4.1	2.3	2.53
ENSG00000197780.10__TAF13	194.39	198.03	133.02	139.16
ENSG00000197782.14__ZNF780A	7.88	7.7	6.85	6.5
ENSG00000197785.14__ATAD3A	70.27	68.71	58.18	46.37
ENSG00000197798.9__FAM118B	22.75	20.39	11.95	17.84
ENSG00000197808.12__ZNF461	3.45	3.37	1.92	2.04
ENSG00000197818.12__SLC9A8	11.18	9.89	12.72	12.06

ENSG00000197822.11__OCLN	14.54	15.5	13.76	12.56
ENSG00000197837.3__H4-16	563.54	568.57	442.87	428.6
ENSG00000197841.15__ZNF181	4.91	4.89	5.87	5.67
ENSG00000197857.14__ZNF44	4.67	3.71	3.07	3.14
ENSG00000197858.11__GPAA1	30.11	33.76	65.3	63.22
ENSG00000197860.10__SGTB	9.67	10.34	8.61	7.21
ENSG00000197863.9__ZNF790	4.29	3.48	3.13	3.91
ENSG00000197879.17__MYO1C	78.15	77.19	69.86	67.79
ENSG00000197885.11__NKIRAS1	12.51	14.44	9.49	11.67
ENSG00000197892.13__KIF13B	6.84	7.36	6.91	7.21
ENSG00000197894.11__ADH5	94.29	89.32	69.25	74.51
ENSG00000197903.8__H2BC12	641.27	672.16	592.07	621.56
ENSG00000197905.9__TEAD4	41.15	42.64	31.64	28.42
ENSG00000197912.16__SPG7	54.46	55.73	40.63	46.42
ENSG00000197930.13__ERO1A	77.3	95.5	73.36	76.21
ENSG00000197933.13__ZNF823	4.62	3.26	2.19	2.86
ENSG00000197943.10__PLCG2	0.57	0.79	1.26	0.88
ENSG00000197948.11__FCHSD1	10.38	10.11	11.9	9.91
ENSG00000197951.10__ZNF71	8.87	8.88	9.27	7.49
ENSG00000197956.10__S100A6	38.98	38.37	713.25	1008.08
ENSG00000197958.13__RPL12	856.19	893.62	679.31	771.95
ENSG00000197961.11__ZNF121	12.74	11.46	12.67	12.5
ENSG00000197965.12__MPZL1	102.74	104.15	118.27	107.44
ENSG00000197969.14__VPS13A	21.8	21.8	17.49	14.54
ENSG00000197971.16__MBP	0.9	1.24	0.71	1.1
ENSG00000197977.4__ELOVL2	30.86	29.94	31.58	30.29
ENSG00000197982.14__C1orf122	48.85	50.56	34.87	31.66
ENSG00000197989.14__SNHG12	42.52	43.43	26.26	32.05
ENSG00000198000.12__NOL8	59.79	52.47	31.97	25.99
ENSG00000198001.14__IRAK4	7.79	7.36	4.88	5.07
ENSG00000198003.12__CCDC151	0.61	1.01	1.64	2.7
ENSG00000198015.13__MRPL42	178.39	164.26	147.61	145.49
ENSG00000198018.7__ENTPD7	8.02	9.27	8.28	8.04
ENSG00000198026.8__ZNF335	24.54	22.98	21.71	15.2
ENSG00000198034.11__RPS4X	829.01	792.38	1599.05	2021.77
ENSG00000198039.11__ZNF273	7.13	5.51	6.69	5.84
ENSG00000198040.10__ZNF84	7.13	7.25	8.44	7.6
ENSG00000198042.11__MAK16	43.04	40.84	33.12	34.86
ENSG00000198053.12__SIRPA	56.16	53.59	54.39	42.51
ENSG00000198055.11__GRK6	15.43	18.2	17.88	16.36
ENSG00000198056.15__PRIM1	72.91	73.42	66.89	62.28
ENSG00000198060.10__MARCHF5	47.43	42.98	32.35	42.02
ENSG00000198081.11__ZBTB14	5.62	5.73	3.18	3.85
ENSG00000198087.7__CD2AP	41.39	41.07	31.8	30.07
ENSG00000198089.16__SFI1	15.62	14.94	15.74	15.64
ENSG00000198093.11__ZNF649	0.14	0	0.77	0.77
ENSG00000198105.15__ZNF248	5.19	4.38	6.69	6.88
ENSG00000198113.3__TOR4A	50.59	46.12	38.49	27.7
ENSG00000198121.13__LPAR1	3.96	3.82	0.6	0.72
ENSG00000198130.16__HIBCH	23.36	25.84	19.85	21.86
ENSG00000198131.14__ZNF544	28.17	27.13	34.16	38.6
ENSG00000198142.5__SOWAHC	5.47	6.29	3.24	3.52
ENSG00000198146.4__ZNF770	21.71	22.53	22.7	21.7
ENSG00000198157.11__HMGNS	5.85	5.45	2.41	2.53
ENSG00000198160.14__MIER1	38.79	39.32	38.82	38.05
ENSG00000198162.12__MAN1A2	20.91	20.39	11.24	14.48
ENSG00000198168.9__SVIP	82.26	94.94	51.21	59.2
ENSG00000198169.9__ZNF251	10.01	10.28	13.82	12.78
ENSG00000198171.13__DDRKG1	165.74	166.62	217.24	208.71
ENSG00000198176.13__TFDP1	132.28	130.95	116.02	111.57
ENSG00000198182.13__ZNF607	2.41	2.19	1.15	1.16
ENSG00000198189.11__HSD17B11	67.77	68.42	61.58	51.87
ENSG00000198198.17__SZT2	8.07	8.15	12.56	8.98

ENSG00000198211.8__AC092143.1	2.31	2.7	1.04	0.61
ENSG00000198218.11__QRICH1	28.41	34.38	26.15	24.17
ENSG00000198225.5__FKBP1C	0.28	0.39	0.93	0.5
ENSG00000198231.13__DDX42	62.39	61.29	43.21	37.72
ENSG00000198242.14__RPL23A	3222.25	3425.93	3378.61	3854.67
ENSG00000198252.12__STYX	37.85	40.78	36.46	39.1
ENSG00000198258.11__UBL5	470.43	486.05	380.59	462.85
ENSG00000198265.12__HELZ	23.79	24.38	21.77	23.13
ENSG00000198270.13__TMEM116	8.87	8.82	8.61	6.88
ENSG00000198276.16__UCKL1	31.53	34.32	40.63	37.56
ENSG00000198298.13__ZNF485	5.24	5.11	4.61	5.4
ENSG00000198301.12__SDAD1	28.41	28.03	19.52	19.11
ENSG00000198315.11__ZKSCAN8	19.21	16.91	20.62	20.71
ENSG00000198324.13__PHETA1	2.36	1.52	1.92	1.05
ENSG00000198331.11__HYLS1	33.89	31.96	20.78	21.48
ENSG00000198342.10__ZNF442	1.37	1.8	0.77	1.27
ENSG00000198346.11__ZNF813	0.38	0.39	0	0.06
ENSG00000198353.8__HOXC4	5.76	5.73	2.14	3.3
ENSG00000198355.5__PIM3	25.25	24.89	13.16	12.5
ENSG00000198356.12__GET3	60.17	58.37	47.98	49.51
ENSG00000198363.18__ASPH	97.31	101.74	93.82	95.38
ENSG00000198369.10__SPRED2	23.08	25.22	31.58	25.83
ENSG00000198373.12__WWP2	29.17	26.85	23.03	20.71
ENSG00000198380.13__GFPT1	23.31	25.56	29.12	18.78
ENSG00000198382.9__UVRAG	16.38	16.07	10.31	10.41
ENSG00000198393.8__ZNF26	5.14	4.94	5.32	4.79
ENSG00000198399.14__ITSN2	25.82	21.74	24.29	22.14
ENSG00000198408.14__OGA	95.43	92.52	80.93	79.74
ENSG00000198420.10__TCAF1	21.8	20.9	16.45	18.17
ENSG00000198431.16__TXNRD1	552.78	558.46	345.77	337.35
ENSG00000198440.9__ZNF583	3.82	4.1	2.3	2.2
ENSG00000198464.14__ZNF480	21.9	24.66	14.64	16.91
ENSG00000198467.16__TPM2	382.13	395.1	321.2	433.77
ENSG00000198468.9__FLVCR1-DT	0.99	1.24	2.41	3.36
ENSG00000198478.8__SH3BGRL2	5.38	4.78	0.71	0.83
ENSG00000198482.14__ZNF808	2.27	3.26	5.37	5.07
ENSG00000198492.16__YTHDF2	69.23	68.99	62.07	63.44
ENSG00000198496.12__NBR2	8.4	7.3	5.1	5.23
ENSG00000198498.10__TMA16	90.85	97.24	98.81	95.82
ENSG00000198517.10__MAFK	30.06	30.84	16.61	15.03
ENSG00000198520.12__ARMH1	0.24	0.22	0.38	0.06
ENSG00000198521.12__ZNF43	15.29	12.86	17.11	13.55
ENSG00000198522.14__GPN1	43.23	43.48	43.43	43.78
ENSG00000198538.11__ZNF28	7.22	6.07	6.42	6.55
ENSG00000198542.14__ITGBL1	6.37	7.25	0.99	1.43
ENSG00000198546.15__ZNF511	70.46	76.46	46.88	49.89
ENSG00000198551.10__ZNF627	8.92	8.71	10.36	12.12
ENSG00000198554.12__WDHD1	46.96	45	38.99	35.08
ENSG00000198556.14__ZNF789	15.95	17.08	15.68	14.98
ENSG00000198561.15__CTNND1	59.46	59.72	70.4	65.26
ENSG00000198563.14__DDX39B	163.34	153.98	187.3	168.07
ENSG00000198576.4__ARC	0.94	0.62	1.43	1.38
ENSG00000198585.12__NUDT16	41.11	41.12	31.97	35.79
ENSG00000198586.14__TLK1	8.07	6.91	6.85	7.27
ENSG00000198589.14__LRBA	10.48	11.12	11.46	13.66
ENSG00000198598.6__MMP17	1.18	0.73	1.7	0.83
ENSG00000198604.11__BAZ1A	24.07	25.11	22.65	23.07
ENSG00000198612.11__COPS8	144.18	141.9	84.17	79.35
ENSG00000198618.5__PPIAP22	6.37	6.97	5.98	5.67
ENSG00000198625.13__MDM4	15.2	13.48	5.1	5.95
ENSG00000198642.7__KLHL9	45.45	43.76	38.22	47.91
ENSG00000198646.14__NCOA6	4.39	4.66	6.74	8.21
ENSG00000198648.11__STK39	6.8	5.73	8.83	10.19

ENSG00000198663.17__C6orf89	50.78	50.73	37.83	32.6
ENSG00000198668.13__CALM1	515.31	527.84	792.1	695.68
ENSG00000198673.10__TAF2	0.28	0.51	0.6	0.66
ENSG00000198677.12__TTC37	88.11	88.65	99.57	80.62
ENSG00000198680.4__TUSC1	24.54	23.76	15.24	15.8
ENSG00000198689.12__SLC9A6	11.52	11.52	15.68	16.96
ENSG00000198690.10__FAN1	17.65	15.73	19.3	18.94
ENSG00000198700.10__IPO9	65.27	66.74	63.44	63.05
ENSG00000198707.17__CEP290	15.1	14.1	12.45	13.38
ENSG00000198715.13__GLMP	30.68	33.59	41.84	36.4
ENSG00000198718.13__TOGARAM1	5.66	6.12	4.44	5.56
ENSG00000198719.9__DLL1	3.45	3.37	3.18	2.53
ENSG00000198720.13__ANKRD13B	3.54	3.43	2.85	1.71
ENSG00000198721.12__ECI2	40.63	40.5	47.81	50.99
ENSG00000198722.14__UNC13B	19.68	19.89	26.37	26.98
ENSG00000198728.11__LDB1	20.1	17.7	13.98	13.77
ENSG00000198730.9__CTR9	36.72	35.22	41.18	34.64
ENSG00000198732.11__SMOC1	77.26	76.35	21.71	20.04
ENSG00000198736.11__MSRB1	21.71	19.89	30.05	27.26
ENSG00000198740.9__ZNF652	4.72	5.28	3.45	3.69
ENSG00000198742.9__SMURF1	35.49	36.8	12.5	10.02
ENSG00000198743.7__SLC5A3	67.86	73.65	108.51	110.58
ENSG00000198744.5__MTCO3P12	346.87	468.07	601.28	253.31
ENSG00000198746.13__GPATCH3	6.04	6.97	4.44	5.45
ENSG00000198752.11__CDC42BPB	36.86	30.9	31.2	36.12
ENSG00000198753.12__PLXNB3	0.38	0.34	2.85	1.38
ENSG00000198755.11__RPL10A	402.28	418.07	442.87	384.71
ENSG00000198768.11__APCDD1L	0.05	0	2.63	2.86
ENSG00000198780.12__FAM169A	10.15	8.76	4.39	4.63
ENSG00000198783.6__ZNF830	14.96	15.39	9.87	11.01
ENSG00000198791.12__CNOT7	74.05	82.19	81.26	85.25
ENSG00000198792.13__TMEM184B	27.51	29.55	34.6	26.32
ENSG00000198793.13__MTOR	34.59	35.45	29.83	30.23
ENSG00000198799.12__LRIG2	16.71	15.95	13	10.68
ENSG00000198805.12__PNP	26.33	21.12	17.33	17.79
ENSG00000198814.12__GK	1.93	2.64	4.28	5.89
ENSG00000198815.9__FOXJ3	66.35	68.03	62.78	59.31
ENSG00000198816.7__ZNF358	8.73	4.94	7.79	10.46
ENSG00000198818.10__SFT2D1	149.09	161.12	149.14	148.68
ENSG00000198824.7__CHAMP1	43.8	41.35	45.29	44.72
ENSG00000198825.15__INPP5F	14.3	13.88	11.62	10.46
ENSG00000198826.11__ARHGAP11A	101.99	100.89	77.31	59.69
ENSG00000198830.11__HMG2	1294.62	1268.26	853.51	940.12
ENSG00000198832.10__SELENOM	6.61	6.07	7.73	6.5
ENSG00000198833.7__UBE2J1	75.7	75.95	65.85	56.39
ENSG00000198836.10__OPA1	76.74	81.63	81.81	77.48
ENSG00000198837.10__DENND4B	14.06	13.03	7.51	6.5
ENSG00000198839.10__ZNF277	34.07	33.2	32.08	35.63
ENSG00000198841.4__KTI12	11.52	10.22	10.64	9.03
ENSG00000198843.13__SELENOT	155.83	148.42	100.51	93.67
ENSG00000198853.12__RUSC2	20.91	20.73	21.99	18.56
ENSG00000198855.7__FICD	4.67	4.55	3.45	2.64
ENSG00000198856.13__OSTC	143.23	134.21	109.22	106.06
ENSG00000198858.10__R3HDM4	26.38	27.25	31.64	26.21
ENSG00000198860.13__TSEN15	38.56	37.7	28.4	29.35
ENSG00000198862.14__LTN1	15.29	12.13	23.96	19.11
ENSG00000198863.7__RUNDC1	21.19	23.09	16.45	14.65
ENSG00000198868.3__MTND4LP30	105.67	174.15	158.74	62.23
ENSG00000198873.12__GRK5	6.8	5.67	9.21	9.03
ENSG00000198874.13__TYW1	22.94	22.02	15.57	19.11
ENSG00000198876.13__DCAF12	41.58	39.72	34.43	39.48
ENSG00000198879.12__SFMBT2	2.17	2.7	1.43	1.21
ENSG00000198887.9__SMC5	24.12	20.67	17.11	19.66

ENSG00000198890.9__PRMT6	10.76	10	11.73	8.76
ENSG00000198892.7__SHISA4	6.65	6.35	14.91	12.5
ENSG00000198894.8__CIPC	14.21	12.02	13.27	12.23
ENSG00000198898.14__CAPZA2	249.56	246.28	208.52	209.15
ENSG00000198900.6__TOP1	115.29	107.07	103.3	96.75
ENSG00000198901.14__PRC1	150.97	161.9	109.99	109.7
ENSG00000198908.12__BHLHB9	3.16	3.37	6.31	6.77
ENSG00000198909.8__MAP3K3	21.9	21.12	14.59	14.76
ENSG00000198910.14__L1CAM	9.77	7.47	18.09	18.72
ENSG00000198911.12__SREBF2	71.88	71.63	101.05	84.75
ENSG00000198912.11__C1orf174	33.84	33.14	28.13	26.98
ENSG00000198917.13__SPOUT1	21.57	21.91	15.02	13.55
ENSG00000198918.8__RPL39	59.89	63.82	101.77	97.25
ENSG00000198919.13__DZIP3	18.92	20	23.47	20.43
ENSG00000198920.11__KIAA0753	9.01	9.55	11.02	8.37
ENSG00000198924.8__DCLRE1A	9.25	9.27	5.15	6.11
ENSG00000198925.12__ATG9A	28.03	22.98	28.79	22.69
ENSG00000198931.11__APRT	123.03	123.65	116.24	107.49
ENSG00000198933.9__TBKBP1	1.42	2.08	2.8	1.27
ENSG00000198937.9__CCDC167	68.05	68.93	79.78	66.8
ENSG00000198945.8__L3MBTL3	2.6	2.13	1.59	1.38
ENSG00000198948.12__MFAP3L	3.11	2.87	1.75	1.32
ENSG00000198951.12__NAGA	8.92	8.37	12.72	12.61
ENSG00000198952.8__SMG5	115.15	120.67	87.57	67.13
ENSG00000198954.9__KIFBP	73.34	75.33	54.34	50.06
ENSG00000198959.12__TGM2	61.78	62.58	183.3	162.18
ENSG00000198960.11__ARMCX6	13.4	11.07	27.91	28.36
ENSG00000198961.10__PJA2	68.24	66.85	109.17	107.82
ENSG00000198964.14__SGMS1	35.4	32.47	23.3	19.05
ENSG00000198975.2__MIRLET7A2	0.85	1.35	1.32	0.88
ENSG00000198987.1__MIR16-2	2.97	3.93	1.81	3.19
ENSG00000199036.1__MIR219A1	50.73	52.64	45.84	39.26
ENSG00000199038.1__MIR210	2.64	2.98	5.98	4.96
ENSG00000199179.3__MIRLET7I	8.45	7.42	8.61	8.43
ENSG00000199293.1__SNORA21	808.81	809.52	660.88	688.74
ENSG00000199347.1__RNU5E-1	1.56	1.57	1.32	0.61
ENSG00000199377.1__RNU5F-1	23.12	27.02	23.52	24.01
ENSG00000199398.1__Y_RNA	194.06	191.06	186.87	194.45
ENSG00000199477.1__SNORA31	0.42	0.51	0.71	0.55
ENSG00000199568.1__RNU5A-1	15.34	14.61	12.56	12.89
ENSG00000199574.1__SNORD18C	32.8	41.8	45.07	44.44
ENSG00000199631.1__SNORD33	37.24	40.78	52.04	35.3
ENSG00000199673.1__SNORD16	8.02	9.21	15.74	7.98
ENSG00000199744.1__SNORD36A	18.12	20.11	14.75	11.23
ENSG00000199753.1__SNORD104	84.19	93.76	72.76	72.75
ENSG00000199785.1__SNORA52	1.79	1.97	3.45	3.19
ENSG00000199879.1__RNVU1-22	0	0	2.14	2.31
ENSG00000199883.1__RN7SKP90	0.24	0.84	0	0
ENSG00000200084.1__SNORD68	321.81	327.85	270.76	263.78
ENSG00000200087.1__SNORA73B	282.12	276.34	161.64	173.35
ENSG00000200156.1__RNU5B-1	10.9	9.38	9.71	11.73
ENSG00000200169.1__RNU5D-1	38.89	38.76	49.9	50.83
ENSG00000200259.1__SNORD35A	20.77	23.71	30.05	20.6
ENSG00000200397.1__Y_RNA	11.47	11.63	7.95	8.37
ENSG00000200418.1__SNORA63B	0.09	0.06	0.16	0.11
ENSG00000200463.1__SNORD118	0.47	0.79	0.33	0.22
ENSG00000200530.1__SNORD35B	1.32	1.97	1.54	1.32
ENSG00000200534.1__SNORA33	3.87	5.9	3.29	5.4
ENSG00000200623.1__SNORD18A	8.02	9.21	15.74	7.98
ENSG00000200795.1__RNU4-1	3.87	4.72	3.56	4.41
ENSG00000200816.1__SNORA38	0.28	0.62	0.38	0.28
ENSG00000200831.1__SNORD36B	17.98	19.89	14.64	10.96
ENSG00000200879.1__SNORD14E	7.13	8.37	5.98	7.54

ENSG00000200913.1__SNORD46	93.16	97.64	103.41	94.28
ENSG00000200972.1__RNU5A-8P	0.66	0.73	0.77	0.94
ENSG00000200983.1__SNORA3A	0.47	0.22	0.33	0.33
ENSG00000200997.1__RNVU1-34	4.25	3.03	4.06	3.85
ENSG00000201264.1__SNORD73B	1.6	3.54	3.29	1.93
ENSG00000201403.1__SNORD14B	0.66	1.4	1.37	1.49
ENSG00000201558.1__RNVU1-6	4.15	5.45	6.2	5.23
ENSG00000201675.1__SNORD32A	34.59	38.71	48.2	32.27
ENSG00000201785.1__SNORD117	0.14	0.11	0	0.06
ENSG00000201801.1__RNU5E-4P	6.51	5.95	4.39	3.41
ENSG00000201806.1__RNU4-8P	8.73	7.75	14.59	15.69
ENSG00000201823.1__SNORD48	137.29	139.04	137.3	147.8
ENSG00000201965.1__AP006309.1	0.05	0.22	0.22	0.11
ENSG00000201998.1__SNORA23	0.09	0.06	0.16	0.22
ENSG00000202031.1__SNORD38A	6.04	6.63	17.49	2.92
ENSG00000202198.1__AL162581.1	0.19	0.28	0.33	0.5
ENSG00000202242.1__RNU6-1276P	62.58	64.55	49.13	51.21
ENSG00000202252.1__SNORD14C	8.26	10.95	6.91	8.54
ENSG00000202272.1__Y_RNA	20.48	19.77	35.48	44.5
ENSG00000202310.1__Y_RNA	11.33	15	16.5	16.96
ENSG00000202335.1__AC002350.1	11.23	10.62	8.39	8.81
ENSG00000202363.1__SNORA62	0.99	0.34	0.71	0.5
ENSG00000202400.1__SNORD82	41.48	41.96	22.04	21.75
ENSG00000202408.2__RNVU1-21	4.06	3.09	2.03	2.31
ENSG00000202444.1__RNU5E-6P	5.47	5.22	7.51	8.1
ENSG00000202474.1__RNA5SP283	6.84	5.95	6.31	5.23
ENSG00000202503.1__SNORD34	37.24	40.78	52.04	35.3
ENSG00000202529.1__SNORD18B	10.81	13.65	19.25	11.73
ENSG00000202538.1__RNU4-2	7.46	8.15	5.21	6.66
ENSG00000203288.4__TDRKH-AS1	0.42	0.34	1.37	1.27
ENSG00000203321.2__CARNMT1-AS1	0.47	0.39	0.33	0.44
ENSG00000203387.2__SNF8P1	0.28	0.22	0.38	0.33
ENSG00000203416.3__FAM32BP	0.09	0.28	0.16	0.11
ENSG00000203485.14__INF2	17.23	17.75	26.81	22.74
ENSG00000203497.2__PDCD4-AS1	3.63	4.1	4.17	4.68
ENSG00000203546.7__AL139353.1	19.73	19.16	21.33	21.64
ENSG00000203666.12__EFCAB2	9.63	8.71	10.25	7.43
ENSG00000203667.10__COX20	141.63	149.26	128.69	117.08
ENSG00000203668.2__CHML	8.64	8.65	10.09	12.06
ENSG00000203705.11__TATDN3	8.83	9.94	7.62	6.83
ENSG00000203706.8__SERTAD4-AS1	4.72	4.66	5.81	6.72
ENSG00000203722.8__RAET1G	0.8	0.56	2.52	1.43
ENSG00000203739.4__AL645568.1	2.64	2.3	2.69	2.15
ENSG00000203760.9__CENPW	278.49	281.84	190.05	205.02
ENSG00000203778.8__FAM229B	18.12	15.62	10.58	10.41
ENSG00000203780.12__FANK1	0.8	0.96	1.81	1.71
ENSG00000203791.15__EEF1AKMT2	79.66	90.84	54.89	67.73
ENSG00000203797.12__DDO	1.18	1.12	0.66	0.66
ENSG00000203805.11__PLPP4	1.7	1.46	0.88	1.1
ENSG00000203808.12__BVES-AS1	3.16	2.87	1.81	1.27
ENSG00000203811.1__H3C14	1.51	1.57	1.75	1.87
ENSG00000203814.6__H2BC18	458.63	449.64	514.87	581.85
ENSG00000203852.3__H3C15	4.53	4.33	5.54	5.95
ENSG00000203865.11__ATP1A1-AS1	2.93	3.2	2.63	3.03
ENSG00000203875.13__SNHG5	1253.8	1216.52	847.53	945.8
ENSG00000203879.12__GDI1	86.32	76.29	80.66	63.05
ENSG00000203880.12__PCMTD2	11.28	10.45	10.86	10.74
ENSG00000203907.9__OOEP	4.67	4.49	3.56	3.58
ENSG00000203950.6__RTL8A	17.93	18.82	37.94	38.05
ENSG00000203965.13__EFCAB7	4.2	3.93	5.81	5.45
ENSG00000203993.6__ARRDC1-AS1	15.76	13.88	12.5	12.06
ENSG00000203995.10__ZYG11A	5.43	4.66	4.28	4.08
ENSG00000203999.9__LINC01270	1.56	1.57	0.93	0.55

ENSG00000204044.6__SLC12A5-AS1	0.66	0.73	2.36	2.31
ENSG00000204054.14__LINC00963	6.56	7.86	6.03	5.73
ENSG00000204070.10__SYS1	22.89	22.53	23.3	21.26
ENSG00000204084.13__INPP5B	18.22	17.86	12.72	12.23
ENSG00000204104.12__TRAF3IP1	19.63	14.38	5.54	7.43
ENSG00000204116.11__CHIC1	3.16	3.31	2.74	2.48
ENSG00000204120.15__GIGYF2	43.65	39.89	24.18	22.3
ENSG00000204130.14__RUFY2	22.79	24.21	14.86	17.9
ENSG00000204138.13__PHACTR4	41.06	42.86	32.19	33.54
ENSG00000204147.11__ASAH2B	6.37	5.22	3.07	2.75
ENSG00000204152.13__TIMM23B	14.72	16.63	10.97	10.35
ENSG00000204160.12__ZDHC18	18.31	15.9	11.35	8.76
ENSG00000204178.11__MACO1	16	16.24	22.97	20.21
ENSG00000204186.10__ZDBF2	1.6	2.3	1.7	1.98
ENSG00000204196.5__RPL12P16	2.03	2.47	3.07	3.74
ENSG00000204209.13__DAXX	51.82	53.93	41.34	43.5
ENSG00000204217.15__BMPR2	6.47	6.24	5.59	6.11
ENSG00000204220.12__PFDN6	144.32	140.5	115.48	129.85
ENSG00000204227.5__RING1	50.73	52.64	45.84	39.26
ENSG00000204228.4__HSD17B8	1.42	1.97	2.19	1.65
ENSG00000204231.11__RXRB	23.64	22.47	17.98	14.1
ENSG00000204237.5__OXLD1	28.79	33.09	26.1	25.44
ENSG00000204253.4__HNRNPCP2	0.38	0.51	0.05	0.22
ENSG00000204256.13__BRD2	68.34	67.41	59.27	57.55
ENSG00000204257.15__HLA-DMA	1.23	0.73	1.26	1.27
ENSG00000204262.14__COL5A2	11.23	10.9	7.95	7.27
ENSG00000204264.12__PSMB8	21.28	18.71	12.5	12.61
ENSG00000204267.16__TAP2	50.69	45.34	26.43	26.16
ENSG00000204271.13__SPIN3	6.04	5.62	2.91	4.35
ENSG00000204272.13__NBDY	23.03	22.02	16.07	16.8
ENSG00000204304.12__PBX2	9.58	7.7	8.99	9.69
ENSG00000204308.8__RNF5	33.18	28.09	25.61	25.83
ENSG00000204310.13__AGPAT1	13.36	14.16	13.54	13.27
ENSG00000204311.15__PJVK	0	0.34	0.11	0.11
ENSG00000204315.4__FKBPL	4.11	3.88	2.85	2.48
ENSG00000204316.13__MRPL38	81.69	85.28	64.76	61.95
ENSG00000204344.14__STK19	4.39	3.88	4.33	4.35
ENSG00000204348.10__DXO	10.81	9.94	11.51	9.42
ENSG00000204351.12__SKIV2L	31.48	31.52	30.21	27.75
ENSG00000204356.14__NELFE	91.74	90.28	87.46	84.86
ENSG00000204366.4__ZBTB12	1.98	1.63	1.48	1.93
ENSG00000204370.13__SDHD	158.24	146.9	115.15	131.39
ENSG00000204371.11__EHMT2	30.16	29.44	12.34	13.44
ENSG00000204386.11__NEU1	14.58	13.2	8.22	7.54
ENSG00000204387.14__SNHG32	137.29	139.04	137.3	147.8
ENSG00000204388.7__HSPA1B	17.93	19.33	12.5	15.25
ENSG00000204389.10__HSPA1A	21.57	19.38	35.42	34.47
ENSG00000204390.10__HSPA1L	0.76	1.18	2.41	2.86
ENSG00000204392.11__LSM2	142.1	138.65	151.99	131.61
ENSG00000204394.13__VAR51	44.93	42.3	59.49	49.84
ENSG00000204406.14__MBD5	5.57	6.69	8.44	6.72
ENSG00000204410.16__MSH5	7.83	9.33	11.73	10.08
ENSG00000204427.12__ABHD16A	18.26	16.46	17.77	14.76
ENSG00000204435.14__CSNK2B	177.12	173.03	219.93	218.79
ENSG00000204438.11__GPANK1	19.11	21.18	34.21	28.47
ENSG00000204439.4__C6orf47	18.12	18.48	19.96	17.4
ENSG00000204442.4__FAM155A	6.98	7.7	2.41	3.58
ENSG00000204444.11__APOM	2.36	2.7	1.43	1.43
ENSG00000204463.12__BAG6	75.04	76.91	77.64	94.5
ENSG00000204469.13__PRRC2A	216.38	221.51	227.44	192.63
ENSG00000204498.11__NFKBIL1	14.72	13.2	17.11	14.98
ENSG00000204516.10__MICB	12.65	13.09	13.65	10.9
ENSG00000204519.11__ZNF551	5	5.45	2.63	1.98

ENSG00000204520.14__MICA	72.35	65.22	63.66	54.13
ENSG00000204524.7__ZNF805	9.44	8.93	9.81	7.98
ENSG00000204525.16__HLA-C	347.87	353.92	229.42	248.96
ENSG00000204536.14__CCHCR1	22.56	25.39	22.32	21.31
ENSG00000204540.11__PSORS1C1	3.68	2.25	7.46	11.07
ENSG00000204560.10__DHX16	68.01	71.91	68.81	74.4
ENSG00000204564.12__C6orf136	8.54	7.98	9.54	6.17
ENSG00000204568.12__MRPS18B	85.04	82.08	74.13	73.13
ENSG00000204569.10__PPP1R10	70.74	65.56	57.24	48.74
ENSG00000204574.13__ABCF1	92.97	89.77	96.56	110.63
ENSG00000204576.12__PRR3	17.74	16.07	21.22	18.39
ENSG00000204580.13__DDR1	3.87	3.76	2.85	1.6
ENSG00000204590.12__GNL1	48.23	52.47	50.66	44.27
ENSG00000204592.9__HLA-E	71.31	67.92	76.93	67.13
ENSG00000204599.14__TRIM39	3.96	3.48	3.89	3.74
ENSG00000204604.12__ZNF468	6.8	5.79	6.25	6.17
ENSG00000204611.7__ZNF616	4.39	4.21	3.78	3.91
ENSG00000204619.8__PPP1R11	48.8	44.04	60.21	56.5
ENSG00000204623.9__ZNRD1ASP	3.35	4.33	3.24	3.08
ENSG00000204628.12__RACK1	1303.54	1236.3	1806.1	1707.28
ENSG00000204634.12__TBC1D8	1.98	2.81	3.67	3.47
ENSG00000204642.14__HLA-F	0	0	1.86	1.54
ENSG00000204650.14__LINC02210	2.27	1.52	2.47	1.1
ENSG00000204652.6__RPS26P8	3.45	4.04	2.52	3.96
ENSG00000204673.11__AKT1S1	106.99	109.15	115.91	93.84
ENSG00000204681.11__GABBR1	0.47	0.34	3.02	2.37
ENSG00000204682.8__MIR1915HG	0.57	0.62	1.7	1.65
ENSG00000204685.7__STARD7-AS1	2.12	2.02	1.37	1.54
ENSG00000204709.4__LINC01556	0.09	0.06	0.16	0.11
ENSG00000204713.11__TRIM27	53.94	51.23	56.37	54.63
ENSG00000204758.8__AC008429.1	1.75	1.4	1.75	1.76
ENSG00000204764.14__RANBP17	3.87	2.53	4.17	4.46
ENSG00000204792.2__LINC01291	9.63	12.64	7.07	7.87
ENSG00000204802.3__AL590399.1	0.05	0	0.16	0.11
ENSG00000204822.7__MRPL53	152.01	158.36	195.86	185.3
ENSG00000204842.18__ATXN2	20.43	20.45	17.71	17.79
ENSG00000204843.12__DCTN1	78.11	81.51	113.99	103.09
ENSG00000204852.16__TCTN1	9.77	9.89	9.21	8.21
ENSG00000204856.12__FAM216A	54.37	52.92	47.21	44.61
ENSG00000204859.13__ZBTB48	11.04	10.34	8.28	6.72
ENSG00000204860.5__FAM201A	0.28	0.28	0	0
ENSG00000204869.8__IGFL4	2.31	2.53	0.38	0.39
ENSG00000204894.4__AC104692.1	0.71	0.56	0.99	0.83
ENSG00000204899.6__MZT1	148.14	144.77	109.66	124.51
ENSG00000204920.11__ZNF155	1.98	1.69	1.43	1.54
ENSG00000204922.5__UQCC3	95.52	93.87	122.88	129.3
ENSG00000204923.4__FBXO48	3.63	3.93	6.14	5.67
ENSG00000204941.14__PSG5	0.09	0.06	0.11	0.11
ENSG00000204946.10__ZNF783	8.87	9.04	6.69	4.68
ENSG00000204947.9__ZNF425	3.02	3.15	2.08	1.76
ENSG00000204954.10__C12orf73	18.17	20.34	15.79	14.98
ENSG00000204977.10__TRIM13	23.08	23.59	30.65	29.74
ENSG00000204991.11__SPIRE2	5.29	6.74	2.25	2.37
ENSG00000205060.11__SLC35B4	39.27	38.99	36.52	36.07
ENSG00000205078.6__SYCE1L	7.46	7.42	9.21	9.03
ENSG00000205084.11__TMEM231	5.05	5.84	3.07	4.08
ENSG00000205129.8__C4orf47	0.28	0.28	1.54	0.94
ENSG00000205133.12__TRIQQ	7.17	8.6	12.72	14.54
ENSG00000205138.4__SDHAF1	18.59	22.81	17.66	17.02
ENSG00000205155.8__PSENEN	95.61	86.29	102.92	111.62
ENSG00000205181.7__LINC00654	3.54	2.92	4.61	2.81
ENSG00000205189.12__ZBTB10	5	4.27	7.24	7.1
ENSG00000205208.5__C4orf46	24.21	22.47	20.84	23.68

ENSG00000205213.14__LGR4	9.06	10	6.47	5.56
ENSG00000205220.12__PSMB10	14.06	13.31	11.9	9.47
ENSG00000205250.9__E2F4	60.69	62.41	42.33	44.27
ENSG00000205268.11__PDE7A	4.67	3.88	5.87	6.06
ENSG00000205269.6__TMEM170B	2.83	2.53	4.33	5.34
ENSG00000205293.5__LINC01602	0.24	0.39	6.03	5.4
ENSG00000205302.7__SNX2	82.21	86.4	78.63	76.21
ENSG00000205309.14__NT5M	2.31	1.74	3.18	3.08
ENSG00000205323.9__SARNP	172.73	177.3	180.12	182.17
ENSG00000205336.13__ADGRG1	57.91	57.41	31.58	28.08
ENSG00000205339.10__IPO7	88.35	91.79	94.31	109.48
ENSG00000205352.11__PRR13	51.16	50.17	58.72	59.03
ENSG00000205356.10__TECPR1	6.37	8.09	7.18	6.55
ENSG00000205413.8__SAMD9	35.4	30.56	11.08	10.46
ENSG00000205423.11__CNEP1R1	27.47	28.37	18.7	16.8
ENSG00000205456.11__TP53TG3D	1.13	0.62	1.48	1.54
ENSG00000205464.12__ATP6AP1L	0.76	0.28	0.71	1.21
ENSG00000205476.9__CCDC85C	4.62	2.98	2.58	3.14
ENSG00000205485.13__AC004980.1	8.26	9.04	4.28	5.67
ENSG00000205531.13__NAP1L4	99.67	105.22	118.44	105.57
ENSG00000205534.6__SMG1P2	0.09	0.11	0.05	0
ENSG00000205542.11__TMSB4X	3389.79	3370.59	4323.8	4384.92
ENSG00000205544.4__TMEM256	102.88	104.43	163.95	189.16
ENSG00000205559.5__CHKB-DT	3.92	4.61	5.32	5.34
ENSG00000205579.3__DYNLL1P1	0.38	0.34	0.49	0.33
ENSG00000205581.11__HMG1	460.71	467.73	472.32	512.3
ENSG00000205583.13__STAG3L1	7.98	7.47	6.63	5.67
ENSG00000205593.12__DENND6B	0.52	0.17	1.81	1.43
ENSG00000205609.13__EIF3CL	0.57	0.51	0.71	0.28
ENSG00000205628.4__LINC01446	2.45	3.71	1.7	1.98
ENSG00000205629.12__LCMT1	25.25	25.84	22.26	25
ENSG00000205643.11__CDPF1	5.24	5.67	9.27	6.28
ENSG00000205659.11__LIN52	17.04	14.77	10.47	10.46
ENSG00000205683.11__DPF3	0.28	0.39	0.11	0.17
ENSG00000205707.11__ETFRF1	22.51	21.29	18.59	15.47
ENSG00000205726.15__ITSN1	29.4	27.98	49.57	46.75
ENSG00000205730.6__ITPR1L2	9.3	7.13	6.31	5.73
ENSG00000205758.12__CRYZL1	32.23	27.75	46.06	46.15
ENSG00000205763.13__RP9P	4.96	4.94	6.09	4.46
ENSG00000205765.9__C5orf51	16.94	15.17	17.44	17.29
ENSG00000205771.6__CATSPER2P1	2.6	2.25	2.91	1.87
ENSG00000205791.3__LOH12CR2	0.52	0.39	1.04	1.38
ENSG00000205795.4__CYS1	0.28	0.34	0.82	0.72
ENSG00000205808.7__PLPP6	4.62	5.06	4.66	5.34
ENSG00000205871.5__RPS3AP47	1.04	0.84	0.71	1.82
ENSG00000205903.7__ZNF316	12.08	9.94	4.77	5.29
ENSG00000205930.10__C21orf62-AS1	1.37	1.01	1.43	1.71
ENSG00000205937.12__RNPS1	126.1	127.47	137.3	137.29
ENSG00000205981.8__DNAJC19	190.71	198.98	207.92	196.1
ENSG00000206053.13__JPT2	77.92	83.59	85.54	85.63
ENSG00000206145.8__P2RX6P	0	0.11	0.11	0.22
ENSG00000206147.5__RPL23AP57	0.24	0.39	0.38	0.22
ENSG00000206195.11__DUXAP8	0.42	0.79	0.55	0.28
ENSG00000206199.11__ANKUB1	1.42	1.97	2.25	0.94
ENSG00000206341.7__HLA-H	2.36	2.42	0.82	1.71
ENSG00000206344.7__HCG27	0.38	0.34	0.27	0.44
ENSG00000206417.8__H1-10-AS1	0.76	1.07	0.99	0.66
ENSG00000206418.4__RAB12	27.56	16.18	11.57	16.3
ENSG00000206503.13__HLA-A	163.62	164.26	172.66	180.13
ENSG00000206527.10__HACD2	97.93	92.13	57.9	53.42
ENSG00000206535.8__LNP1	2.64	2.81	2.41	2.04
ENSG00000206559.8__ZCWPW2	0.05	0.06	0.16	0.22
ENSG00000206560.11__ANKRD28	32.89	31.18	22.65	21.09

ENSG00000206562.12__METTL6	23.31	23.76	18.48	17.95
ENSG00000206573.9__THUMP3-AS1	10.71	12.13	19.85	18.23
ENSG00000206597.1__SNORA57	47.9	49.1	47.16	48.4
ENSG00000206602.1__SNORD58A	58.47	55.56	39.31	44.55
ENSG00000206611.1__SNORD24	19.63	23.2	16.56	12.17
ENSG00000206620.1__SNORD45C	108.03	103.31	79.4	81.72
ENSG00000206630.1__SNORD60	62.39	75.95	67.33	81.72
ENSG00000206659.1__Y_RNA	80.28	74.49	82.14	90.26
ENSG00000206680.1__SNORD21	7.55	12.64	9.16	7.1
ENSG00000206754.1__SNORD101	4313.7	4449.42	2763.56	3633.51
ENSG00000206755.1__SNORA30	0.14	0.28	0.11	0.22
ENSG00000206760.1__SNORA6	2.93	3.03	3.29	1.43
ENSG00000206775.1__SNORD37	9.82	13.15	11.13	9.97
ENSG00000206811.1__SNORA10	28.88	31.12	36.79	30.51
ENSG00000206828.1__RNVU1-30	6.8	6.4	8.94	10.02
ENSG00000206885.1__SNORA75	14.96	20.11	9.65	8.76
ENSG00000206888.1__RNU6-48P	1.79	2.36	1.86	1.49
ENSG00000206941.1__SNORD15A	1428.84	1404.61	1223.4	1630.29
ENSG00000207031.1__SNORD59A	601.58	609.36	797.09	834.12
ENSG00000207047.2__SNORD51	0.76	1.69	1.48	0.55
ENSG00000207067.1__SNORA72	0.47	0.39	0.82	0.99
ENSG00000207118.1__SNORD14D	8.26	10.95	6.91	8.54
ENSG00000207165.1__SNORA70	4.39	5.39	6.69	5.18
ENSG00000207166.1__SNORA68	7.36	8.2	11.62	6.28
ENSG00000207168.1__SNORA15	0.52	0.56	0.55	0.55
ENSG00000207181.1__SNORA14B	83.16	89.32	77.59	84.97
ENSG00000207205.1__RNVU1-15	7.32	7.53	9.38	8.92
ENSG00000207241.1__SNORD45A	62.77	62.53	44.47	48.9
ENSG00000207280.1__SNORD20	12.51	17.53	8.5	7.38
ENSG00000207357.1__RNU6-2	0.42	0.45	0.33	0.83
ENSG00000207405.1__SNORA64	28.88	31.12	36.79	30.51
ENSG00000207406.1__SNORA41	0.76	1.69	1.48	0.55
ENSG00000207421.1__SNORD38B	6.04	6.63	17.49	2.92
ENSG00000207445.1__SNORD15B	54.23	54.83	72.38	39.15
ENSG00000207468.1__SNORA19	0.94	1.29	0.66	0.77
ENSG00000207496.1__SNORA7A	5.71	7.86	5.87	6.06
ENSG00000207501.1__RNVU1-14	29.35	25.34	36.13	34.69
ENSG00000207614.1__MIR193A	7.55	6.91	5.54	4.74
ENSG00000207751.3__AP000553.1	3.11	3.76	4.66	3.25
ENSG00000207779.1__MIR15B	2.97	3.93	1.81	3.19
ENSG00000207827.1__MIR30A	10.19	10.95	10.64	10.13
ENSG00000207944.1__MIR574	8.49	7.75	13.49	11.62
ENSG00000207972.1__MIR638	97.12	92.24	50.99	43.06
ENSG00000208037.1__MIR320A	0.8	0.9	0.88	0.55
ENSG00000208797.1__SNORD73A	1.23	1.52	2.36	0.83
ENSG00000209042.1__SNORD12C	471.37	493.29	299.87	295.44
ENSG00000209480.1__SNORD83B	5.05	7.64	6.74	6.33
ENSG00000209482.1__SNORD83A	9.72	12.64	11.57	12.39
ENSG00000209645.1__SNORD105	0.14	0	0.71	0.61
ENSG00000211450.10__SELENOH	225.26	229.93	147.22	160.03
ENSG00000211455.8__STK38L	14.06	16.07	12.89	13.27
ENSG00000211456.13__SACM1L	30.02	31.01	31.97	31.17
ENSG00000211460.12__TSN	86.65	77.47	87.62	90.37
ENSG00000211575.3__MIR760	1.56	1.74	2.41	2.75
ENSG00000211584.14__SLC48A1	24.12	24.89	37.23	33.43
ENSG00000212102.1__MIR301B	3.11	3.76	4.66	3.25
ENSG00000212127.6__TAS2R14	23.03	24.16	21.6	16.41
ENSG00000212158.1__SNORD66	0.38	1.29	1.37	0.88
ENSG00000212195.2__U3	54.79	56.07	49.35	56.89
ENSG00000212296.1__SNORD72	2.55	3.37	2.96	3.41
ENSG00000212297.1__RNU6-821P	0.19	0.28	0.05	0.11
ENSG00000212443.1__SNORA53	2.69	4.33	3.18	2.86
ENSG00000212498.1__SNORD86	4.91	5.79	3.89	3.85

ENSG00000212588.1__SNORA26	45.31	47.36	46.55	44.99
ENSG00000212694.8__LINC01089	7.22	7.36	11.19	8.04
ENSG00000212719.13__LINC02693	13.97	13.48	9.81	9.53
ENSG00000212747.5__RTL8B	4.67	5.39	4.61	6
ENSG00000212802.4__RPL15P3	19.77	18.93	17.77	19.6
ENSG00000212829.8__RPS26P3	1.37	1.74	1.92	1.1
ENSG00000212916.4__MAP10	0.33	0.11	0.05	0.06
ENSG00000212994.5__RPS26P6	2.74	3.99	2.19	2.37
ENSG00000213005.3__PTTG3P	2.64	2.47	1.81	1.93
ENSG00000213015.9__ZNF580	33.93	35.11	56.48	46.04
ENSG00000213018.2__AL590762.1	0.66	0.96	0.88	1.43
ENSG00000213020.10__ZNF611	5.9	4.94	6.2	6.94
ENSG00000213024.12__NUP62	120.53	125.39	105.72	107.27
ENSG00000213025.2__COX20P1	67.96	72.19	74.57	74.4
ENSG00000213047.13__DENND1B	0.09	0.11	0.16	0.11
ENSG00000213064.10__SFT2D2	21	19.66	23.85	25
ENSG00000213066.13__CEP43	49.88	55.45	37.61	40.31
ENSG00000213068.3__AL451050.1	2.27	2.08	1.59	1.87
ENSG00000213070.3__HMGB3P6	27.47	26.46	30.38	32.05
ENSG00000213075.7__RPL31P11	5.66	4.94	6.09	7.27
ENSG00000213079.10__SCAF8	37.05	39.66	34.32	33.15
ENSG00000213080.3__AL354714.2	0.99	1.46	1.86	1.21
ENSG00000213096.11__ZNF254	14.58	14.16	16.78	16.19
ENSG00000213123.11__TCTEX1D2	25.44	27.7	17.77	17.46
ENSG00000213160.10__KLHL23	27.37	25.9	28.29	27.04
ENSG00000213185.7__FAM24B	19.02	18.93	15.52	15.31
ENSG00000213186.8__TRIM59	12.51	13.37	3.4	2.81
ENSG00000213189.5__BTF3L4P2	30.39	28.48	31.53	28.69
ENSG00000213190.4__MLLT11	1.79	1.18	12.01	9.03
ENSG00000213197.3__NUDCP1	1.09	1.12	0.99	0.55
ENSG00000213221.5__DNLZ	76.74	86.91	18.97	23.13
ENSG00000213222.3__TOMM40P4	1.09	1.57	1.26	1.54
ENSG00000213246.7__SUPT4H1	55.31	57.81	42.88	41.08
ENSG00000213250.5__RBMS2P1	0.47	0.51	0.55	0.72
ENSG00000213269.2__AC004386.1	0.52	0.28	0.44	0.44
ENSG00000213280.2__AC090114.1	1.42	1.4	1.75	0.99
ENSG00000213281.5__NRAS	115.72	118.87	114.71	107.99
ENSG00000213290.4__PGK1P2	0.05	0	0.16	0.17
ENSG00000213297.8__ZNF625-ZNF20	0	0	1.21	1.1
ENSG00000213300.5__HNRNPA3P6	0.38	0.67	0.99	0.55
ENSG00000213307.4__RPL18P11	6.61	6.07	9.16	6.77
ENSG00000213315.5__AL122020.1	2.83	3.54	4.61	2.64
ENSG00000213326.4__RPS7P11	21.47	20.95	30.16	32.44
ENSG00000213337.9__ANKRD39	15.15	16.07	14.04	10.79
ENSG00000213339.9__QTRT1	17.37	16.57	14.48	14.21
ENSG00000213341.11__CHUK	74.57	80.11	34.76	33.7
ENSG00000213347.10__MXD3	18.31	20	17.11	15.97
ENSG00000213361.2__AC004884.1	0.52	0.56	0.38	0.66
ENSG00000213362.3__FTH1P12	2.88	2.42	1.21	0.88
ENSG00000213371.4__NAP1L1P3	0.09	0.28	0.16	0.39
ENSG00000213380.15__COG8	38.32	32.64	34.65	31.11
ENSG00000213390.11__ARHGAP19	22.98	21.91	20.73	21.09
ENSG00000213397.10__HAUS7	28.08	30.79	32.02	31.94
ENSG00000213420.8__GPC2	0.05	0	0.22	0.17
ENSG00000213442.5__RPL18AP3	3250.9	3180.71	3780.03	3933.8
ENSG00000213445.10__SIPA1	4.91	6.57	9.65	6.22
ENSG00000213448.3__RPS23P2	5.99	6.46	5.87	5.29
ENSG00000213462.5__ERV3-1	7.83	7.36	13.27	13.38
ENSG00000213463.5__SYNJ2BP	44.55	37.19	38.82	41.52
ENSG00000213465.8__ARL2	129.12	129.77	174.86	167.24
ENSG00000213468.7__FIRRE	0.19	0.06	1.48	1.43
ENSG00000213471.10__TTLL13P	109.96	114.38	87.84	79.74
ENSG00000213500.3__LAP3P2	1.27	1.8	1.64	0.72

ENSG00000213516.10__RBMXL1	39.12	40.34	33.01	34.09
ENSG00000213523.10__SRA1	70.37	72.3	82.19	82.77
ENSG00000213533.13__STIMATE	17.98	20.11	13.65	11.23
ENSG00000213551.7__DNAJC9	259.28	269.76	175.95	192.02
ENSG00000213553.4__RPLPOP6	2116.88	1978.06	2215.41	1955.64
ENSG00000213563.7__C8orf82	57.53	54.21	55.16	48.13
ENSG00000213569.4__AL390039.1	2.27	3.43	1.37	0.99
ENSG00000213585.11__VDAC1	255.32	249.6	354.32	332.23
ENSG00000213588.6__ZBTB9	10.01	10.73	8.66	5.4
ENSG00000213593.10__TMX2	98.02	96.46	102.81	81.61
ENSG00000213598.4__AL049873.1	2.12	2.13	3.84	3.69
ENSG00000213613.2__RPL11P3	0.09	0.22	0.16	0.61
ENSG00000213614.10__HEXA	50.83	48.59	34.32	36.4
ENSG00000213619.10__NDUFS3	112.04	110.5	139.22	142.52
ENSG00000213625.9__LEPROT	36.2	38.65	35.91	41.85
ENSG00000213638.6__ADAT3	42.52	42.08	30.21	26.54
ENSG00000213639.10__PPP1CB	105.43	107.3	149.53	142.41
ENSG00000213661.3__AC106806.1	0.52	1.07	0.82	0.66
ENSG00000213671.3__OLA1P2	1.42	1.24	2.19	2.48
ENSG00000213672.8__NCKIPSD	12.6	10.9	18.26	13.05
ENSG00000213676.13__ATF6B	55.03	52.86	46.28	43.94
ENSG00000213684.4__LDHBP2	53.9	46.51	38.77	42.07
ENSG00000213689.14__TREX1	8.07	8.88	5.37	3.8
ENSG00000213699.9__SLC35F6	25.67	26.91	34.11	32.16
ENSG00000213719.8__CLIC1	527.58	550.31	755.3	715.78
ENSG00000213722.9__DDAH2	0.14	0.17	13.54	12.34
ENSG00000213740.2__SERBP1P1	1.46	1.85	2.41	2.31
ENSG00000213741.11__RPS29	1901.96	1814.59	2300.95	2478.07
ENSG00000213742.7__ZNF337-AS1	4.06	4.55	6.47	6.17
ENSG00000213753.11__CENPBD1P1	24.68	26.46	33.28	32.49
ENSG00000213762.12__ZNF134	13.69	12.02	9.05	9.03
ENSG00000213763.4__ACTBP2	11.28	16.35	14.86	9.09
ENSG00000213780.11__GTF2H4	7.32	5.95	8.66	6.11
ENSG00000213782.7__DDX47	68.95	63.71	61.63	57
ENSG00000213790.2__OLA1P1	4.29	4.27	5.54	6.72
ENSG00000213793.5__ZNF888	3.07	1.91	4.17	2.53
ENSG00000213799.13__ZNF845	7.36	9.04	5.54	5.4
ENSG00000213801.4__ZNF321P	2.27	1.91	2.41	2.42
ENSG00000213853.10__EMP2	25.48	24.89	21.16	19.6
ENSG00000213856.3__VDAC1P2	1.75	1.63	1.43	0.99
ENSG00000213859.6__KCTD11	4.72	4.55	12.67	10.02
ENSG00000213860.4__RPL21P75	155.31	163.93	157.31	137.06
ENSG00000213866.3__YBX1P10	1.32	1.85	2.3	1.87
ENSG00000213867.4__AL049830.1	1.89	2.3	2.03	0.55
ENSG00000213889.10__PPM1N	0.57	0.73	1.37	1.05
ENSG00000213904.9__LIPE-AS1	9.01	10	18.37	17.57
ENSG00000213918.10__DNASE1	3.02	2.53	4.17	3.8
ENSG00000213920.9__MDP1	34.92	32.98	41.78	41.85
ENSG00000213923.13__CSNK1E	38.42	19.44	26.87	28.8
ENSG00000213928.9__IRF9	38.13	30.95	10.47	8.54
ENSG00000213930.12__GALT	8.54	6.18	14.8	11.73
ENSG00000213931.7__HBE1	27.14	24.49	3.24	2.86
ENSG00000213935.3__RPL22P16	6.42	4.78	4.93	7.32
ENSG00000213942.3__AC005840.1	0.52	0.9	0.27	0.61
ENSG00000213963.6__AC019080.1	4.91	4.89	3.67	3.36
ENSG00000213965.3__NUDT19	17.89	20.5	19.68	17.46
ENSG00000213967.11__ZNF726	6.61	5.95	6.2	5.78
ENSG00000213977.8__TAX1BP3	160.65	156.23	139.38	149.46
ENSG00000213979.3__RPL7AP14	0.9	0.67	0.55	0.39
ENSG00000213988.11__ZNF90	5.57	5.9	6.03	4.41
ENSG00000213995.11__NAXD	10.29	9.77	10.58	11.29
ENSG00000213999.17__MEF2B	23.27	22.64	24.13	24.51
ENSG00000214003.2__ATP5PBP3	0	0.28	0.27	0.17

ENSG00000214013.9__GANC	5.33	4.83	4.93	5.12
ENSG00000214018.3__RRM2P3	0.14	0.17	0	0
ENSG00000214022.11__REPIN1	73.2	70.84	42.22	39.59
ENSG00000214026.11__MRPL23	142.24	155.61	177.22	178.37
ENSG00000214029.5__ZNF891	3.02	3.03	4.66	5.07
ENSG00000214046.8__SMIM7	136.25	135.33	116.41	119.06
ENSG00000214050.8__FBXO16	4.58	4.49	5.1	4.46
ENSG00000214063.11__TSPAN4	54.08	55.78	100.51	88.55
ENSG00000214078.12__CPNE1	73.1	75.67	84.93	82.22
ENSG00000214087.8__ARL16	23.6	21.29	15.08	14.48
ENSG00000214106.9__PAXIP1-AS2	2.12	2.64	1.59	2.04
ENSG00000214113.11__LYRM4	38.42	42.58	42.6	42.18
ENSG00000214114.9__MYCBP	52.57	54.77	53.41	50.44
ENSG00000214132.4__AC094103.1	0	0	1.59	0.77
ENSG00000214135.8__AC132008.2	28.55	27.58	34.71	33.1
ENSG00000214145.7__LINC00887	0.57	0.51	2.3	1.87
ENSG00000214160.10__ALG3	49.46	50.39	57.63	52.92
ENSG00000214174.8__AMZ2P1	6.42	6.4	5.54	4.52
ENSG00000214176.9__PLEKHM1P1	11.47	10.95	10.25	5.62
ENSG00000214182.5__PTMAP5	5	4.33	3.29	2.2
ENSG00000214184.3__GCC2-AS1	3.16	2.47	4.17	4.68
ENSG00000214185.3__XPOTP1	0.38	0.73	0.22	0.22
ENSG00000214188.9__ST7-OT4	36.15	29.94	24.24	25.33
ENSG00000214189.9__ZNF788P	0.24	0.34	1.43	1.76
ENSG00000214192.3__UBE2V1P2	97.74	92.13	115.91	116.96
ENSG00000214194.9__SMIM30	33.84	34.61	21.11	24.06
ENSG00000214223.4__HNRNPA1P10	2.08	2.42	1.92	2.31
ENSG00000214226.9__C17orf67	5.76	5.17	4.88	5.23
ENSG00000214248.2__AC010336.1	0.99	0.67	0.93	0.5
ENSG00000214253.9__FIS1	154.51	155.33	169.21	169.72
ENSG00000214259.3__AC018695.1	0.47	0.51	0.66	0.66
ENSG00000214274.10__ANG	5.8	5.17	7.07	5.29
ENSG00000214293.9__APTR	10.62	9.72	7.46	8.37
ENSG00000214297.3__ALDOAP2	0.14	0.22	0.33	0.06
ENSG00000214309.5__MBLAC1	0.28	0.11	0	0.06
ENSG00000214331.8__AC009053.1	8.64	9.83	5.65	6.06
ENSG00000214338.10__SOGA3	3.35	2.75	1.7	1.16
ENSG00000214357.9__NEURL1B	6.94	7.19	3.62	3.52
ENSG00000214367.8__HAUS3	13.69	11.35	10.42	10.57
ENSG00000214389.2__RPS3AP26	67.11	64.1	69.03	89.1
ENSG00000214407.3__LINC02085	1.37	1.97	1.32	0.88
ENSG00000214413.9__BBIP1	21	19.16	14.64	14.98
ENSG00000214439.4__FAM185BP	0.66	0.67	0.38	0.33
ENSG00000214447.4__FAM187A	1.79	1.52	0.93	1.27
ENSG00000214485.6__RPL7P1	18.45	18.48	28.46	32.16
ENSG00000214517.10__PPME1	49.32	48.59	41.29	42.4
ENSG00000214530.9__STARD10	2.55	2.81	3.67	5.29
ENSG00000214535.3__RPS15AP1	0.28	0.67	0.6	0.5
ENSG00000214541.3__RPS4XP3	0.24	0.56	0.33	0.55
ENSG00000214559.3__AC019077.1	0.33	0.06	0.82	0.39
ENSG00000214612.3__RPS19P1	20.1	20.9	27.53	27.42
ENSG00000214654.8__B3GNT10	9.25	10.95	3.4	4.02
ENSG00000214655.11__ZSWIM8	12.98	13.54	8.5	10.35
ENSG00000214706.10__IFRD2	39.41	34.27	42.17	38.99
ENSG00000214719.13__AC005562.1	15.15	17.13	14.97	13.11
ENSG00000214736.7__TOMM6	222.24	222.01	175.46	165.48
ENSG00000214748.2__AL355309.1	0.85	1.18	1.32	0.83
ENSG00000214753.4__HNRNPUL2	110.58	123.98	75.06	64.71
ENSG00000214756.8__CSKMT	47.9	49.1	47.16	48.4
ENSG00000214760.3__RPL21P1	3.87	5.28	4.55	3.96
ENSG00000214765.8__SEPTIN7P2	10.34	10	8.66	9.42
ENSG00000214783.9__POLR2J4	7.13	7.53	7.35	7.93
ENSG00000214810.4__CYCSP55	3.3	3.71	2.47	2.09

ENSG00000214826.5__DDX12P	37.76	37.53	32.68	27.2
ENSG00000214827.11__MTCP1	20.53	24.38	19.57	19.82
ENSG00000214900.11__LINC01588	0.76	0.45	1.7	1.32
ENSG00000214922.9__HLA-F-AS1	1.46	2.19	3.67	3.47
ENSG00000214941.8__ZSWIM7	25.63	24.72	16.45	19
ENSG00000214944.9__ARHGEF28	7.74	7.47	4.5	3.69
ENSG00000214975.4__PPIAP29	0.94	1.63	1.26	1.76
ENSG00000215006.4__CHCHD2P2	77.35	81.29	68.59	72.41
ENSG00000215012.9__RTL10	14.96	13.99	19.19	17.62
ENSG00000215021.9__PHB2	357.35	356.28	285.62	259.7
ENSG00000215030.5__RPL13P12	1522	1547.86	1411.53	1415.47
ENSG00000215039.7__CD27-AS1	7.65	6.91	5.59	4.52
ENSG00000215041.10__NEURL4	3.54	6.07	1.43	2.37
ENSG00000215057.4__PKMP5	0.42	0.06	0.33	0.33
ENSG00000215067.10__ALOX12-AS1	19.68	17.42	19.74	19.77
ENSG00000215068.8__AC025171.2	2.83	2.19	4.06	3.69
ENSG00000215114.10__UBXN2B	33.04	34.04	47.16	49.95
ENSG00000215127.6__SYT14P1	3.78	3.6	6.03	4.57
ENSG00000215146.5__BX322639.1	7.03	7.19	7.02	6.5
ENSG00000215154.6__AC141586.1	6.61	5.51	7.35	7.21
ENSG00000215190.9__LINC00680	12.18	11.46	6.36	6.44
ENSG00000215193.13__PEX26	21.1	20.79	22.86	24.06
ENSG00000215251.4__FASTKD5	57.06	56.91	76.54	63.66
ENSG00000215252.11__GOLGA8B	7.46	6.97	16.34	14.15
ENSG00000215256.4__DHRS4-AS1	7.98	6.69	13.87	11.62
ENSG00000215271.9__HOMEZ	4.72	5.22	8.28	8.1
ENSG00000215301.11__DDX3X	78.58	82.41	80	85.74
ENSG00000215305.10__VPS16	15.29	17.02	22.76	22.08
ENSG00000215319.2__EIF5P1	0.24	0.34	0.22	0.11
ENSG00000215349.2__MRPL3P1	0.42	0.34	0.38	0.11
ENSG00000215375.6__MYL5	0.47	0.73	0.27	1.05
ENSG00000215386.13__MIR99AHG	3.35	4.04	1.59	1.1
ENSG00000215417.13__MIR17HG	3.54	4.38	3.4	3.14
ENSG00000215421.9__ZNF407	7.65	7.36	5.81	7.21
ENSG00000215424.10__MCM3AP-AS1	6.23	7.02	10.25	8.15
ENSG00000215472.10__RPL17-C18orf32	1512.18	1648.58	1034.95	1263.65
ENSG00000215482.3__CALM2P3	0.61	0.51	0.22	0.28
ENSG00000215492.6__HNRNPA1P7	351.07	336.78	398.3	417.03
ENSG00000215548.2__FRG1JP	0.42	0.62	0.27	0.39
ENSG00000215612.8__HMX1	0	0	0.27	0.28
ENSG00000215712.11__TMEM242	40.96	40.73	37.18	36.9
ENSG00000215717.7__TMEM167B	28.65	30.17	20.23	21.15
ENSG00000215784.6__FAM72D	4.01	3.37	1.32	1.38
ENSG00000215790.7__SLC35E2A	6.56	5.45	6.69	7.1
ENSG00000215808.4__LINC01139	7.6	6.46	4.17	4.41
ENSG00000215817.7__ZC3H11B	1.32	1.18	0.77	1.38
ENSG00000215835.2__AL596087.1	44.41	41.35	46.61	34.14
ENSG00000215837.7__SDHAP2	3.21	2.98	4.39	4.46
ENSG00000215869.4__AC092506.1	1.89	1.35	1.81	1.65
ENSG00000215873.2__FEN1P1	0.14	0.11	0	0.28
ENSG00000215883.10__CYB5RL	20.81	15.5	16.01	13.99
ENSG00000215908.10__CROCCP2	14.96	15.95	13.98	10.35
ENSG00000215973.1__MIR933	34.31	31.85	46.17	37.45
ENSG00000216285.5__AC078819.1	27.89	23.65	38.82	35.63
ENSG00000216331.2__H1-12P	0.19	0.06	0.11	0.11
ENSG00000216490.4__IFI30	6.09	5.17	5.98	5.18
ENSG00000216740.2__ANXA2P3	1.93	2.58	2.8	1.65
ENSG00000216775.3__AL109918.1	3.92	4.1	3.67	2.64
ENSG00000216802.1__AL590617.1	0.09	0.17	0.16	0.28
ENSG00000216895.9__AC009403.1	8.97	8.31	13.21	14.32
ENSG00000216937.13__CCDC7	2.6	2.98	3.07	2.75
ENSG00000217027.1__TPT1P4	6.09	5.17	6.63	6.28
ENSG00000217128.12__FNIP1	42.57	42.36	25.28	24.4

ENSG00000217130.1__AL139100.1	930.47	905.86	836.29	864.35
ENSG00000217241.1__CBX3P9	10.67	10.45	6.58	6.44
ENSG00000217325.2__PRELID1P1	1.27	1.46	1.21	0.88
ENSG00000217555.13__CKLF	299.87	285.89	224.54	221.21
ENSG00000217733.2__CCT7P1	1.46	2.08	2.41	2.42
ENSG00000217801.10__AL390719.1	12.46	13.43	5.43	7.27
ENSG00000217930.8__PAM16	133.28	139.38	111.42	119.28
ENSG00000218175.2__AC016739.1	11.23	11.46	12.56	15.64
ENSG00000218227.3__AC136632.1	12.79	12.58	8.77	10.9
ENSG00000218283.2__MORF4L1P1	21.38	22.13	25	21.2
ENSG00000218358.2__RAET1K	0.57	0.73	0.16	0.11
ENSG00000218426.5__AL590867.2	2011.12	2196.03	2659.88	3044.45
ENSG00000218510.8__LINC00339	7.88	7.3	9.05	9.03
ENSG00000218891.5__ZNF579	4.39	3.6	5.32	3.96
ENSG00000219146.1__RPS4XP8	4.44	4.21	8.77	9.47
ENSG00000219200.11__RNASEK	526.45	515.43	417.6	433.22
ENSG00000219201.4__AC138392.1	0.19	0.28	0.11	0.06
ENSG00000219298.1__AL355497.1	0.28	0.34	0.05	0.06
ENSG00000219451.3__RPL23P8	0.33	0.22	0.16	0.06
ENSG00000219481.10__NBPF1	38.98	43.82	35.42	35.63
ENSG00000219545.11__UMAD1	25.44	28.09	16.39	14.37
ENSG00000219665.8__ZNF433-AS1	5.1	4.04	4	3.52
ENSG00000219806.1__ATP5BP6	0.38	0.34	0.11	0.06
ENSG00000219928.2__AL161787.1	5.29	5.11	2.08	5.89
ENSG00000220205.9__VAMP2	41.25	40.45	33.89	31.66
ENSG00000220472.1__AL139095.2	14.35	15.73	10.58	15.31
ENSG00000220583.1__RPL35P2	338.57	365.43	261.33	295.99
ENSG00000220695.1__Z86062.1	25.3	23.26	27.58	23.35
ENSG00000220749.4__RPL21P28	1.18	1.57	0.88	0.94
ENSG00000220804.8__LINC01881	4.15	4.72	3.56	3.96
ENSG00000220842.6__RPL21P16	19.63	19.72	15.02	18.34
ENSG00000220875.1__H3C9P	0.52	0.39	2.63	2.59
ENSG00000220988.1__SNORD88C	102.41	93.76	104.73	87.56
ENSG00000221241.1__SNORD88A	0.09	0.11	0	0
ENSG00000221381.1__SNORD88B	0.19	0.22	0	0
ENSG00000221420.2__SNORA81	0.09	0.06	0.16	0.11
ENSG00000221500.1__SNORD100	3.87	5.9	3.29	5.4
ENSG00000221817.10__PPP3CB-AS1	4.86	3.43	1.59	1.32
ENSG00000221821.4__C6orf226	5.85	6.46	5.87	6.17
ENSG00000221823.11__PPP3R1	29.17	28.88	33.12	33.81
ENSG00000221829.10__FANCG	30.63	31.01	29.17	26.76
ENSG00000221838.10__AP4M1	9.34	9.21	15.74	13.33
ENSG00000221867.9__MAGEA3	73.2	70.9	91.08	83.37
ENSG00000221869.5__CEBPD	1.46	1.07	0.6	0.61
ENSG00000221874.4__ZNF816-ZNF321P	2.69	3.2	2.74	3.14
ENSG00000221883.4__ARIH2OS	0.14	0.11	0.11	0
ENSG00000221886.4__ZBED8	17.13	17.3	16.34	17.68
ENSG00000221890.5__NPTXR	1.84	2.19	1.86	2.53
ENSG00000221909.3__FAM200A	19.68	19.89	16.23	17.35
ENSG00000221914.11__PPP2R2A	52.86	52.08	53.9	56.89
ENSG00000221926.13__TRIM16	5.19	6.01	5.92	6.44
ENSG00000221930.6__DENND10P1	0.24	0.51	0.77	0.44
ENSG00000221944.9__TIGD1	7.36	5.28	4.11	5.12
ENSG00000221947.8__XKR9	3.45	2.7	0.77	0.61
ENSG00000221963.6__APOL6	8.78	7.64	5.76	6.28
ENSG00000221968.9__FADS3	26.9	24.49	42.17	36.95
ENSG00000221978.12__CCNL2	85.75	82.08	38.6	31.17
ENSG00000221983.8__UBA52	1686.9	1708.19	2000.64	2057.62
ENSG00000221988.13__PPT2	8.4	9.27	7.79	6.72
ENSG00000221990.4__EXOC3-AS1	4.2	4.94	5.92	6.22
ENSG00000222000.7__AC092675.1	5.38	5.28	2.74	1.6
ENSG00000222005.9__LINC01118	14.3	14.89	9.71	9.47
ENSG00000222011.9__FAM185A	0.76	0.9	0.88	0.72

ENSG00000222041.11__CYTOR	6.09	5.11	7.24	7.27
ENSG00000222071.1__MIR1915	0.57	0.62	1.7	1.65
ENSG00000222328.1__RNU2-2P	4.01	3.43	3.18	3.58
ENSG00000222724.1__RNU2-63P	0.47	0.28	2.3	2.59
ENSG00000222849.1__RNA5SP21	17.18	18.93	16.39	14.87
ENSG00000222937.1__SNORD63B	11.89	11.74	10.25	12.39
ENSG00000223086.1__RNA5SP155	155.27	163.53	188.73	196.7
ENSG00000223109.1__MIR1538	0.09	0.11	0	0
ENSG00000223203.1__RNA5SP221	27.7	24.04	23.85	23.9
ENSG00000223309.1__RNU6-722P	1.98	2.19	2.03	2.81
ENSG00000223416.3__RPS26P15	0.9	1.4	0.49	0.94
ENSG00000223478.1__AL441992.1	14.25	13.37	15.85	12.94
ENSG00000223482.8__NUTM2A-AS1	41.48	38.54	34	34.03
ENSG00000223496.3__EXOSC6	37.33	38.93	23.91	20.32
ENSG00000223501.9__VPS52	26.62	26.68	19.14	22.25
ENSG00000223508.5__RPL23AP53	1.18	0.96	1.15	1.43
ENSG00000223546.7__LINC00630	4.96	3.37	12.89	11.12
ENSG00000223653.6__AL078459.1	0.33	0.39	0.38	0.22
ENSG00000223695.1__FO393418.1	0.33	0.22	0.93	0.77
ENSG00000223723.1__BX842568.2	0.09	0.11	0	0
ENSG00000223725.6__AC009226.1	0.24	0.22	0.16	0.22
ENSG00000223741.1__PSMD4P1	0.24	0.34	0.05	0.28
ENSG00000223745.8__CCDC18-AS1	5.19	6.46	3.56	4.63
ENSG00000223768.2__LINC00205	11.18	12.08	9.38	9.03
ENSG00000223784.2__LINP1	2.17	2.3	2.69	2.59
ENSG00000223797.6__ENTPD3-AS1	4.58	4.1	3.62	3.85
ENSG00000223802.7__CERS1	7.79	6.07	10.53	9.03
ENSG00000223804.5__AC244669.1	0.19	0.22	1.37	1.49
ENSG00000223812.8__AC073365.1	14.02	14.55	12.67	10.74
ENSG00000223825.5__DAZAP2P1	2.69	2.64	1.7	2.86
ENSG00000223837.2__AL645941.1	14.91	15.11	12.61	11.45
ENSG00000223891.6__OSER1-DT	2.12	2.87	3.62	2.42
ENSG00000223959.8__AFG3L1P	12.27	11.97	8.88	6.11
ENSG00000223960.7__CHROMR	4.81	4.94	6.2	5.51
ENSG00000223969.6__AC002456.1	1.7	1.46	4.55	4.13
ENSG00000224020.1__MIR181A2HG	1.65	1.97	1.04	0.88
ENSG00000224032.7__EPB41L4A-AS1	38.27	36.35	35.53	37.61
ENSG00000224046.2__AC005076.1	0.99	1.01	0.6	0.99
ENSG00000224051.7__CPTP	19.02	20.9	18.04	15.09
ENSG00000224086.6__PPM1F-AS1	2.17	2.92	2.52	1.93
ENSG00000224099.2__AC104823.1	12.03	11.8	0	0.17
ENSG00000224141.6__MIR548XHG	7.03	6.85	12.17	12.34
ENSG00000224165.6__DNAJC27-AS1	1.37	1.8	2.36	3.47
ENSG00000224209.8__LINC00466	0	0.17	0.33	0.39
ENSG00000224236.3__MRRFP1	20.1	18.65	13.71	11.89
ENSG00000224271.7__AL117329.1	2.93	3.26	4.72	4.74
ENSG00000224281.5__SLC25A5-AS1	0.19	0.22	0.33	0.5
ENSG00000224287.2__MSL3P1	34.45	34.77	21	22.03
ENSG00000224349.2__FAM135A-AS1	1.79	1.8	1.04	1.21
ENSG00000224356.5__AL356966.1	65.79	69.88	57.41	64.15
ENSG00000224358.1__TMCO1-AS1	1.13	0.79	1.48	1.21
ENSG00000224411.3__HSP90AA2P	24.92	24.04	21.55	24.29
ENSG00000224415.1__AC007683.1	2.41	4.21	2.74	1.71
ENSG00000224470.8__ATXN1L	22.09	21.91	12.34	10.79
ENSG00000224481.3__AC245100.1	0.38	0.28	0.22	0.28
ENSG00000224505.2__AC138150.1	2.17	1.57	0.88	0.39
ENSG00000224531.6__SMIM13	23.88	23.31	25.83	25.83
ENSG00000224536.2__AC096677.1	0.47	0.79	0	0.06
ENSG00000224566.2__FAM96AP2	0	0.11	0.16	0.22
ENSG00000224577.3__LINC01117	0.66	0.67	1.15	0.83
ENSG00000224597.10__SVIL-AS1	30.58	30.39	39.09	43.39
ENSG00000224609.8__HSD52	10.1	9.66	13.1	12.17
ENSG00000224616.3__RTCA-AS1	1.84	1.57	1.97	2.59

ENSG00000224628.2__AL121723.1	18.08	17.25	14.64	12.28
ENSG00000224631.4__RPS27AP16	1.23	1.91	1.26	0.94
ENSG00000224635.2__AL391095.1	0	0	0.11	0.17
ENSG00000224672.4__RPL17P10	6.84	6.12	4.99	5.67
ENSG00000224699.9__LAMTOR5-AS1	0.42	0.45	0.11	0.22
ENSG00000224725.3__CEP57L1P1	4.53	4.33	2.69	2.2
ENSG00000224786.2__CETN4P	1.51	1.18	1.7	1.87
ENSG00000224790.3__AP000704.2	0.66	0.73	0.66	0.5
ENSG00000224812.3__TMEM72-AS1	1.65	1.46	1.97	1.49
ENSG00000224817.2__AC010789.1	20.67	21.85	21.44	18.5
ENSG00000224861.1__YBX1P1	9.2	8.37	7.24	10.68
ENSG00000224870.7__MRPL20-AS1	8.64	7.81	7.79	7.43
ENSG00000224877.4__NDUFAF8	186.23	184.54	149.96	157.94
ENSG00000224892.6__RPS4XP16	1.6	3.15	2.47	3.08
ENSG00000224897.8__POT1-AS1	2.31	2.47	2.36	1.71
ENSG00000224905.7__AP001347.1	1.46	1.18	1.97	1.71
ENSG00000224914.4__LINC00863	4.15	3.26	4	2.86
ENSG00000224934.5__AL391684.1	3.68	3.31	5.32	2.86
ENSG00000224971.1__SUMO2P3	0.33	0.84	0.33	0.33
ENSG00000225022.1__UBE2D3P1	0.57	0.62	0.22	0.28
ENSG00000225031.1__EIF4BP7	225.63	233.53	412.83	323.53
ENSG00000225057.2__AC012485.1	0.9	1.46	0.82	1.1
ENSG00000225071.1__AC004552.1	0.71	1.29	1.15	0.94
ENSG00000225077.3__LINC00337	0.28	0.11	0.38	0.44
ENSG00000225093.1__RPL3P7	3.68	3.37	5.54	5.18
ENSG00000225096.3__AL445250.1	0.19	0.17	0.38	0.44
ENSG00000225137.1__DYNC1I2P1	0.42	0.56	0.93	0.33
ENSG00000225138.8__SLC9A3-AS1	4.39	3.48	1.92	1.43
ENSG00000225177.6__AL590617.2	0.94	0.9	0.99	0.66
ENSG00000225178.5__RPSAP58	10.29	10	7.51	9.31
ENSG00000225190.11__PLEKHM1	20.77	16.52	13.32	10.24
ENSG00000225200.2__AC246787.1	0.09	0.39	0.27	0.5
ENSG00000225205.5__AC078883.1	4.15	3.48	12.17	9.8
ENSG00000225206.10__MIR137HG	9.96	9.38	17.66	17.35
ENSG00000225224.1__RPS27AP12	31.2	27.02	33.39	36.84
ENSG00000225264.3__ZNRFP2	3.4	3.37	2.47	2.15
ENSG00000225265.2__TAF1A-AS1	0.14	0.22	0.05	0.06
ENSG00000225339.4__AL354740.1	2.41	2.08	2.03	2.48
ENSG00000225355.1__ARL6IP1P2	1.09	1.35	0.49	0.55
ENSG00000225361.4__PPP1R26-AS1	0.14	0.06	0.16	0.11
ENSG00000225377.6__NRSN2-AS1	9.96	9.38	12.01	11.01
ENSG00000225383.8__SFTA1P	58.71	51.57	54.45	54.68
ENSG00000225392.1__MRPL36P1	24.64	26.23	31.09	30.67
ENSG00000225405.3__RPS15AP17	0.85	0.96	0.38	0.99
ENSG00000225434.3__LINC01504	0.38	0.11	2.91	3.96
ENSG00000225439.3__BOLA3-AS1	0.85	0.51	3.07	4.02
ENSG00000225470.8__JPX	29.54	29.49	58.61	54.52
ENSG00000225484.7__NUTM2B-AS1	5.76	5.56	4.72	4.3
ENSG00000225487.2__AL390119.1	1.84	2.08	2.14	1.87
ENSG00000225496.1__RTRAFP1	0.28	0.22	0.22	0.11
ENSG00000225546.6__LINC02476	11.04	9.77	11.13	10.85
ENSG00000225616.2__AL138785.1	2282.25	2338.05	1755.05	2282.03
ENSG00000225630.1__MTND2P28	198.03	279.37	253.05	103.03
ENSG00000225648.5__SBDSP1	51.25	52.92	30.16	31.17
ENSG00000225663.8__MCRIP1	72.44	83.2	37.23	42.29
ENSG00000225675.2__LINC01771	0.71	0.9	1.7	1.27
ENSG00000225695.1__HNRNPA1P35	1.79	1.74	1.7	1.98
ENSG00000225697.13__SLC26A6	4.67	4.61	5.21	4.68
ENSG00000225721.5__AL592166.1	0.71	0.56	0.82	1.05
ENSG00000225733.6__FGD5-AS1	62.53	60.95	52.69	56.61
ENSG00000225774.2__SIRPAP1	0.38	0.51	0.33	0.22
ENSG00000225787.1__LSM3P3	184.29	167.35	113.5	117.24
ENSG00000225791.7__TRAM2-AS1	4.58	3.76	2.19	2.09

ENSG00000225793.3__TMEM30A-DT	2.31	2.02	2.14	1.76
ENSG00000225830.14__ERCC6	8.12	7.81	4.66	4.79
ENSG00000225855.7__RUSC1-AS1	0.52	0.34	0.38	0.5
ENSG00000225880.5__LINC00115	2.69	2.19	3.13	2.92
ENSG00000225914.3__TSBP1-AS1	0.42	0.34	0.44	0.28
ENSG00000225921.7__NOL7	305.3	297.97	288.74	263.67
ENSG00000225953.3__SATB2-AS1	1.75	2.3	1.48	1.27
ENSG00000225972.1__MTND1P23	90.19	143.2	125.24	46.26
ENSG00000225973.4__PIGBOS1	25.67	24.49	24.89	26.1
ENSG00000225975.7__LINC01534	2.5	2.81	2.8	1.82
ENSG00000226009.2__KCNIP2-AS1	0.33	0.45	0.05	0
ENSG00000226084.5__AC113935.1	151.73	149.94	106.37	141.31
ENSG00000226085.3__UQCRFS1P1	6.51	5.9	5.32	8.26
ENSG00000226174.7__TEX22	1.32	1.85	1.32	1.16
ENSG00000226210.3__WASH8P	2.41	3.2	2.47	2.26
ENSG00000226221.1__RPL26P19	10.34	10	10.14	10.68
ENSG00000226243.1__RPL37AP1	1901.2	1870.32	1552.12	1969.68
ENSG00000226266.6__AC009961.1	2.97	3.26	4.61	4.3
ENSG00000226328.7__NUP50-DT	6.23	6.57	9.05	10.02
ENSG00000226360.5__RPL10AP6	772.42	775.36	828.45	716.27
ENSG00000226363.3__HAGLROS	0.05	0.17	2.41	1.87
ENSG00000226380.9__AC016831.1	10.81	10.84	9.87	9.58
ENSG00000226396.1__AL031727.1	1146.2	1122.65	1462.14	1407.93
ENSG00000226415.1__TPI1P1	7.69	7.36	8.77	8.87
ENSG00000226419.8__SLC16A1-AS1	6.09	6.57	5.65	7.49
ENSG00000226435.10__ANKRD18DP	1.23	1.01	0.77	0.66
ENSG00000226445.2__BX322234.1	0.24	0.11	0	0
ENSG00000226457.1__RPL22P3	0.38	0.45	0.38	0.22
ENSG00000226465.3__AL390198.1	0.42	0.22	2.58	2.81
ENSG00000226471.6__Z93930.2	0.38	0.28	1.43	1.21
ENSG00000226479.4__TMEM185B	22.94	19.89	28.51	24.23
ENSG00000226544.4__RPL7P22	5.43	5.17	3.02	4.24
ENSG00000226549.3__SCDP1	3.3	3.43	5.32	4.9
ENSG00000226572.1__SNORD57	4.58	5	3.89	3.74
ENSG00000226608.3__FTLP3	4.34	5	2.14	2.48
ENSG00000226609.2__AL390067.1	0.8	0.39	0.71	0.61
ENSG00000226641.1__AL391647.1	0.52	0.67	0.11	0
ENSG00000226650.6__KIF4B	16.8	20.67	30.43	30.29
ENSG00000226666.1__HSPA9P1	0.09	0.17	0	0.06
ENSG00000226686.8__LINC01535	2.36	2.36	0.71	0.61
ENSG00000226688.7__ENTPD1-AS1	17.93	18.09	10.31	11.89
ENSG00000226696.6__LENG8-AS1	3.63	3.09	6.25	5.12
ENSG00000226752.9__CUTALP	11.85	11.91	10.09	11.45
ENSG00000226763.5__SRRM5	17.13	18.88	22.92	16.19
ENSG00000226781.1__TBCAP1	2.74	3.2	1.54	2.04
ENSG00000226823.1__SUGT1P1	14.58	14.44	11.57	10.3
ENSG00000226824.7__AC006001.2	9.06	8.43	11.46	10.52
ENSG00000226833.6__AC092164.1	0.19	0.11	0.22	0.11
ENSG00000226853.3__AC010894.1	0.14	0.17	0.38	0.33
ENSG00000226864.2__ATE1-AS1	1.6	1.29	1.43	0.77
ENSG00000226950.8__DANCR	45.31	47.36	46.55	44.99
ENSG00000226964.1__RHEBP2	5.57	5	4.83	4.74
ENSG00000226972.2__RPL12P19	0.85	1.07	1.97	1.6
ENSG00000226976.3__COX6A1P2	6.09	5.62	6.58	4.96
ENSG00000227014.6__FKBP14-AS1	1.18	0.79	1.21	1.32
ENSG00000227040.4__AC022483.1	0.38	0.56	0.27	0.44
ENSG00000227051.6__C14orf132	1.89	1.85	4.99	4.57
ENSG00000227053.1__MUC12-AS1	0.85	0.39	1.1	0.99
ENSG00000227057.10__WDR46	99.63	102.02	79.56	74.29
ENSG00000227063.5__RPL41P1	4.77	4.38	3.07	4.41
ENSG00000227081.5__AC005912.1	17.41	22.47	34.93	21.81
ENSG00000227097.5__RPS28P7	82.16	84.72	90.31	108.21
ENSG00000227124.11__ZNF717	4.91	5.84	0.88	1.38

ENSG00000227203.3__SUB1P1	1.84	1.4	2.19	2.7
ENSG00000227234.2__SPANXB1	0	0	2.14	1.93
ENSG00000227237.1__AL672291.1	0.05	0	0.11	0.17
ENSG00000227258.6__SMIM2-AS1	0.28	0.28	2.03	1.6
ENSG00000227345.8__PARG	23.17	20.5	15.52	14.48
ENSG00000227354.7__RBM26-AS1	2.74	1.69	0.93	0.72
ENSG00000227398.4__KIF9-AS1	1.13	1.18	0.77	0.72
ENSG00000227449.8__FGF7P6	0.19	0.34	0.16	0.22
ENSG00000227496.3__AC099066.2	0.85	0.51	1.43	1.32
ENSG00000227500.10__SCAMP4	42.52	42.08	30.21	26.54
ENSG00000227540.1__DNAJC9-AS1	8.64	9.04	6.31	5.51
ENSG00000227591.5__HSD11B1-AS1	0.38	0.34	0.88	0.99
ENSG00000227598.1__Z94721.1	7.83	7.81	8.22	6.39
ENSG00000227615.1__AP001324.1	542.45	573.29	389.25	435.59
ENSG00000227627.3__AL080276.2	6.51	5.67	4.61	3.14
ENSG00000227671.4__AL390728.4	9.34	11.57	14.26	13.77
ENSG00000227674.3__LINC00355	2.83	2.47	2.47	1.93
ENSG00000227694.1__RPL23AP74	4.29	5.22	4.77	5.73
ENSG00000227890.1__PSMA2P3	1.13	0.96	0.77	0.55
ENSG00000227896.2__AL731569.1	8.83	8.54	7.4	6.44
ENSG00000227939.1__RPL3P2	17.18	15.95	25.72	20.49
ENSG00000227959.1__AL451042.2	1.42	1.18	2.52	2.42
ENSG00000227963.1__RBM15-AS1	3.82	4.49	3.24	2.81
ENSG00000227973.1__PIN4P1	67.44	68.09	137.24	172.8
ENSG00000228022.6__HCG20	0.28	0.34	0.66	0.66
ENSG00000228043.5__AC114763.1	1.46	1.57	1.1	1.32
ENSG00000228044.3__AL160408.1	0.99	0.96	1.37	1.21
ENSG00000228049.7__POLR2J2	6.23	5.17	4.99	4.3
ENSG00000228065.11__LINC01515	3.4	2.75	1.37	0.88
ENSG00000228084.1__AC118553.1	0.24	0.11	0.49	0.33
ENSG00000228118.3__MYL6P5	8.21	8.88	7.9	7.87
ENSG00000228144.2__AC078927.1	92.41	85.84	42.82	43.83
ENSG00000228150.1__AL357140.2	15.05	12.13	9.16	7.54
ENSG00000228175.3__GEMIN8P4	1.23	1.07	1.04	1.32
ENSG00000228192.8__AL512353.1	2.83	2.25	3.4	2.92
ENSG00000228205.1__AC131235.1	14.63	14.1	12.56	14.59
ENSG00000228224.3__NACA4P	0.33	0.73	0.44	0.44
ENSG00000228232.1__GAPDHP1	10.05	10.9	11.51	8.15
ENSG00000228274.4__AL021707.2	2.03	1.8	2.47	2.81
ENSG00000228285.2__LYPLA2P1	0.8	0.73	1.1	0.66
ENSG00000228300.14__FAM174C	112.7	109.71	79.18	73.13
ENSG00000228305.2__PRELID1P6	0.05	0.06	0.16	0.11
ENSG00000228315.12__GUSBP11	6.14	5.06	7.29	5.4
ENSG00000228327.3__AL669831.1	4.48	5.28	4.39	4.3
ENSG00000228393.4__LINC01004	25.15	23.2	26.48	22.69
ENSG00000228395.2__AL356481.1	0.09	0.56	1.26	0.66
ENSG00000228409.6__CCT6P1	6.18	5	5.04	4.79
ENSG00000228412.9__LNC-LBCS	4.77	5.22	8.39	6.33
ENSG00000228436.3__AL139260.1	2.45	3.37	1.04	1.21
ENSG00000228451.4__SDAD1P1	1.18	1.07	3.18	2.64
ENSG00000228462.1__RPS19P7	0.47	0.9	0.6	0.66
ENSG00000228474.6__OST4	326.35	328.24	472.81	421.16
ENSG00000228485.1__GRK5-IT1	6.61	5.51	9.16	8.98
ENSG00000228502.1__EEF1A1P11	0.14	0.17	0.16	0.06
ENSG00000228506.2__AL513550.1	5.99	6.29	4.55	3.36
ENSG00000228519.3__AC097263.1	0.8	1.18	1.7	0.66
ENSG00000228544.1__CCDC183-AS1	3.54	3.99	3.02	1.32
ENSG00000228589.3__SPCS2P4	1.32	1.46	1.75	1.6
ENSG00000228623.6__ZNF883	4.48	2.53	3.56	3.63
ENSG00000228649.9__SNHG26	7.03	6.29	7.73	6.83
ENSG00000228701.2__TNKS2-AS1	0.8	0.56	1.1	0.83
ENSG00000228708.1__AL109763.1	37.61	35	7.18	7.65
ENSG00000228716.7__DHFR	18.12	18.26	10.86	11.23

ENSG00000228742.11__LINC02577	11.89	11.52	46.88	48.02
ENSG00000228794.10__LINC01128	5.14	5.22	3.4	3.91
ENSG00000228801.6__AC064807.1	2.03	1.91	2.03	2.2
ENSG00000228818.1__AL359918.2	0.05	0.34	0.22	0.22
ENSG00000228834.1__AL445189.2	328.47	326.45	292.69	273.63
ENSG00000228847.1__ATP5MC2P4	2.64	2.81	2.74	2.2
ENSG00000228887.3__EEF1DP1	84.67	88.2	90.42	89.27
ENSG00000228889.7__UBAC2-AS1	1.75	2.08	4.77	4.96
ENSG00000228929.1__RPS13P2	104.39	110.56	122.44	143.51
ENSG00000228938.3__SNRPD2P1	110.95	110.16	151.44	165.42
ENSG00000229018.5__PMS2P7	1.6	2.02	1.59	1.32
ENSG00000229023.1__RAB1AP1	0.47	0.62	0.82	0.39
ENSG00000229043.3__AC091729.3	5.62	6.29	3.07	3.19
ENSG00000229117.9__RPL41	3026.21	2918.36	2355.45	2718.11
ENSG00000229124.7__VIM-AS1	1.46	2.3	2.52	3.03
ENSG00000229132.2__EIF4A1P10	1.18	1.57	1.21	0.99
ENSG00000229180.7__AC006001.3	40.3	40.05	72.27	67.84
ENSG00000229251.3__HNRNPA1P8	1.04	1.4	1.64	0.88
ENSG00000229261.1__AL596223.1	1.32	1.12	0.38	0.77
ENSG00000229268.1__PES1P2	0.19	0.17	0.38	0.17
ENSG00000229278.2__AL133353.1	0.38	0.28	0.22	0.17
ENSG00000229320.3__KRT8P12	8.31	7.47	7.35	7.38
ENSG00000229344.1__MTCO2P12	377.36	516.61	680.29	268.57
ENSG00000229368.1__AC090587.2	2.83	4.04	5.92	6.11
ENSG00000229388.1__LINC01715	0.66	0.96	1.43	1.27
ENSG00000229422.2__AL512625.2	1.56	1.35	1.1	1.27
ENSG00000229512.1__AC068580.1	156.54	154.77	144.15	125.67
ENSG00000229539.1__PANK2-AS1	4.62	6.12	9.49	7.71
ENSG00000229604.2__MTATP8P2	0.61	0.96	1.32	0.44
ENSG00000229638.1__RPL4P4	2384.7	2229.57	3348.67	2863.77
ENSG00000229656.7__ITGB1-DT	12.36	12.36	15.24	15.69
ENSG00000229676.3__ZNF492	0.33	0	6.09	6.28
ENSG00000229686.1__SNORD56	4.58	5	3.89	3.74
ENSG00000229689.3__AC009237.3	4.72	5.45	10.58	8.87
ENSG00000229750.1__AC096649.1	0.38	0.45	0.38	0.22
ENSG00000229809.8__ZNF688	3.92	3.76	3.07	3.41
ENSG00000229814.1__RPL35AP21	76.17	75.67	69.53	75.28
ENSG00000229833.10__PET100	45.16	43.2	51.38	46.31
ENSG00000229852.4__AC019205.1	5	4.94	3.34	3.41
ENSG00000229897.2__SEPTIN7P7	1.18	1.12	1.04	1.38
ENSG00000229917.2__RPL7P46	1.13	1.4	1.75	0.88
ENSG00000229931.1__ATXN1-AS1	0.47	0.67	0.82	1.05
ENSG00000229932.3__YWHAZP3	2.17	2.3	4.88	4.85
ENSG00000229944.3__EIF4EP2	118.74	119.88	83.29	91.85
ENSG00000229953.1__AL590666.2	8.21	8.43	7.73	6.72
ENSG00000229956.11__ZRANB2-AS2	0.33	0.51	0.49	0.44
ENSG00000229967.1__MAGEA4-AS1	0.57	0.73	2.63	2.48
ENSG00000229970.3__AC007128.1	0.61	0.45	0.71	0.55
ENSG00000230021.10__AL669831.3	2.78	3.48	3.56	3.3
ENSG00000230067.3__HSPD1P6	0.47	0.51	0.49	0.22
ENSG00000230082.1__PRRT3-AS1	7.03	6.85	8.72	8.65
ENSG00000230124.8__ACBD6	24.12	24.66	29.94	32.05
ENSG00000230148.8__HOXB-AS1	5.38	5.67	3.45	2.48
ENSG00000230171.1__RPL22P18	0.38	0.39	0.27	0.44
ENSG00000230191.1__IFITM3P4	25.96	26.18	13.1	15.31
ENSG00000230202.1__AL450405.1	1453.1	1419.89	1566.87	1317.78
ENSG00000230216.1__HSPB1P2	0.94	0.79	1.04	0.66
ENSG00000230257.5__NFE4	13.54	13.59	21.16	22.58
ENSG00000230291.5__AC078817.1	287.46	281.67	281.78	276.94
ENSG00000230330.1__HMG2P3	1.13	0.51	0.33	0.72
ENSG00000230337.1__EXOSC10-AS1	0.76	0.79	0.38	0.22
ENSG00000230359.5__TPI1P2	0.52	0.39	0.44	0.66
ENSG00000230383.1__AC09245.1	47.67	47.19	43.04	46.15

ENSG00000230397.1__SPTLC1P1	0.19	0.11	0.33	0.06
ENSG00000230409.3__TCEA1P2	0.85	1.24	2.41	1.93
ENSG00000230424.1__EMC1-AS1	3.59	3.71	2.25	2.97
ENSG00000230426.4__LINC01036	3.59	3.76	7.29	6.94
ENSG00000230453.9__ANKRD18B	3.73	4.27	4.22	5.23
ENSG00000230457.3__PA2G4P4	0.38	0.62	0.66	0.33
ENSG00000230479.1__AP000695.1	1.09	1.18	1.32	1.71
ENSG00000230487.8__PSMG3-AS1	1.6	1.29	2.58	1.65
ENSG00000230508.1__RPL19P21	92.08	90.95	74.52	87.06
ENSG00000230510.7__PPP5D1	0.14	0.22	0.27	0.33
ENSG00000230513.2__THAP7-AS1	0.57	0.73	0.82	1.05
ENSG00000230555.2__AL450326.1	0.66	1.18	0.33	0.39
ENSG00000230562.3__FAM133DP	0.99	1.07	0.66	0.88
ENSG00000230590.11__FTX	2.45	3.15	4.33	3.8
ENSG00000230615.7__AL139220.2	13.17	11.85	20.4	19.05
ENSG00000230626.4__AC011005.1	0.14	0.28	0.11	0.22
ENSG00000230629.2__RPS23P8	0.24	0.56	0.22	0.28
ENSG00000230648.1__AL138831.1	0.76	0.62	0.49	0.77
ENSG00000230658.2__KLHL7-DT	1.37	1.01	0.99	0.77
ENSG00000230773.9__AC092650.1	0.52	0.67	1.1	1.16
ENSG00000230777.1__RPS29P5	0.47	0.96	0.27	0.72
ENSG00000230795.3__HLA-K	2.08	1.91	0.16	0.11
ENSG00000230823.3__CBX1P1	0.09	0.22	0.16	0.06
ENSG00000230829.3__AC025181.1	1.42	1.52	1.04	0.83
ENSG00000230832.3__AC241584.1	0.09	0.11	0.22	0.17
ENSG00000230844.3__ZNF674-AS1	5.24	5	5.54	4.02
ENSG00000230897.1__RPS18P12	4622.07	4557.85	3481.09	3466.38
ENSG00000230910.4__AL391807.1	0.09	0.11	0.05	0
ENSG00000230979.3__AC079250.1	0.24	0.28	0.49	0.17
ENSG00000230989.7__HSBP1	196.23	192.07	165.04	166.2
ENSG00000231007.5__CDC20P1	24.07	22.64	31.69	23.51
ENSG00000231028.9__LINC00271	0.28	0.11	0.38	0.39
ENSG00000231043.3__AC007238.1	0.9	1.63	1.26	1.16
ENSG00000231074.9__HCG18	15.15	14.27	17.71	14.15
ENSG00000231120.3__BTF3P10	0.28	0.34	0.05	0.06
ENSG00000231133.8__HAR1B	0.8	0.73	1.64	1.21
ENSG00000231185.7__SPRY4-AS1	4.96	3.88	7.4	7.76
ENSG00000231205.11__ZNF826P	2.45	1.35	2.58	2.64
ENSG00000231245.2__C1DP1	14.25	11.74	19.57	15.09
ENSG00000231290.6__APCDD1L-DT	0.19	0	8.28	5.95
ENSG00000231298.7__MANCR	1.7	1.74	3.84	3.14
ENSG00000231302.1__RPL36P2	1.42	1.69	1.59	2.04
ENSG00000231312.7__MAP4K3-DT	3.87	4.1	7.68	10.3
ENSG00000231357.1__AC006028.1	246.02	246.96	255.08	286.74
ENSG00000231365.6__WARS2-AS1	19.07	20.06	9.76	10.13
ENSG00000231397.1__AC004941.2	0.52	0.84	0.44	0.66
ENSG00000231416.1__AL358472.1	1433.98	1486.12	1306.31	1381.44
ENSG00000231441.2__DST-AS1	1.93	0.73	2.3	2.09
ENSG00000231470.1__HMGB3P2	0.71	0.56	0.49	0.61
ENSG00000231500.7__RPS18	329.04	309.65	252.55	235.47
ENSG00000231513.3__E2F6P4	8.31	7.92	8.66	9.69
ENSG00000231527.7__FAM27C	1.04	0.45	1.86	2.31
ENSG00000231549.1__ATP5MDP1	222.28	212.13	182.1	225.78
ENSG00000231563.2__AL139288.1	0.38	0.11	0.27	0.39
ENSG00000231566.2__LINC02595	3.54	3.82	4.99	4.74
ENSG00000231579.3__RPL7P21	8.97	7.13	7.13	6.33
ENSG00000231607.12__DLEU2	38.93	39.21	55.87	53.86
ENSG00000231652.2__AL590428.1	0.8	0.67	1.59	1.65
ENSG00000231663.1__COA6-AS1	3.45	3.71	2.3	2.53
ENSG00000231721.7__LINC-PINT	6.65	5.95	7.02	5.34
ENSG00000231728.5__TMSB15B-AS1	0.38	0.17	0.93	1.49
ENSG00000231767.4__RPS27AP5	3.35	2.92	3.62	3.25
ENSG00000231770.6__TMEM44-AS1	4.58	4.1	4.88	4.85

ENSG00000231784.8__DBIL5P	0.09	0.11	0.27	0.22
ENSG00000231789.2__PIK3CD-AS2	7.83	8.93	7.95	7.16
ENSG00000231806.3__PCAT7	5.9	5.73	5.59	5.34
ENSG00000231858.5__AC067945.2	51.25	56.01	0.66	0.99
ENSG00000231884.1__NDUFB1P1	38.89	39.72	53.52	51.76
ENSG00000231887.7__PRH1	23.03	24.16	21.6	16.41
ENSG00000231889.7__TRAF3IP2-AS1	7.88	7.25	4.88	5.95
ENSG00000231890.8__DARS-AS1	2.36	2.64	6.47	5.95
ENSG00000231908.1__IDH1-AS1	1.7	1.69	3.13	2.53
ENSG00000231925.12__TAPBP	121.1	111.79	109.99	95.76
ENSG00000231940.1__RPS7P3	4.53	5.45	6.8	7.16
ENSG00000231991.4__ANXA2P2	1706.95	1667.23	1813.22	1795.77
ENSG00000231993.1__EP300-AS1	1.65	1.57	1.86	0.99
ENSG00000231999.7__LRRC8C-DT	2.64	2.53	2.74	2.53
ENSG00000232019.1__AC074183.1	0.09	0.11	0	0
ENSG00000232022.7__FAAHP1	0.85	0.28	2.47	2.53
ENSG00000232023.3__LINC01807	5.19	6.24	0.71	1.16
ENSG00000232028.1__AC007391.1	0.05	0	0.11	0.28
ENSG00000232037.3__AL590556.1	25.06	25.45	20.4	30.07
ENSG00000232065.1__LINC01063	2.27	1.85	3.18	3.14
ENSG00000232098.3__AC012313.1	4.39	3.09	7.07	6.72
ENSG00000232104.3__RFX3-AS1	4.06	4.83	3.84	2.92
ENSG00000232112.3__TMA7	269.34	298.7	267.96	267.47
ENSG00000232119.8__MCTS1	88.54	88.76	145.19	144.99
ENSG00000232176.1__AL161909.1	6.18	5.73	7.24	6.28
ENSG00000232208.2__AL139415.1	0.24	0.28	0.11	0
ENSG00000232241.1__DYNLT3P1	5.71	5	6.25	4.96
ENSG00000232320.6__MXRA7P1	6.65	5.51	7.29	7.87
ENSG00000232346.1__Z74021.1	2197.58	2103.28	1593.08	1813.84
ENSG00000232386.9__AC015712.1	1.04	0.56	2.47	2.42
ENSG00000232387.2__SKA2P1	134.97	134.15	86.74	99.89
ENSG00000232388.5__SMIM26	195.76	190.5	277.56	287.35
ENSG00000232415.1__ELN-AS1	0.61	0.34	0.82	0.72
ENSG00000232442.1__MHENCR	11.52	12.3	15.41	15.36
ENSG00000232472.1__EEF1B2P3	0.52	0.79	0.44	0.44
ENSG00000232485.3__RPL37A-DT	1.09	0.84	1.04	1.82
ENSG00000232499.2__AL391058.1	112.13	115.28	127.98	144.11
ENSG00000232525.1__SS18L2P1	2.5	2.75	1.92	1.65
ENSG00000232533.1__AC093673.1	16.23	14.94	22.32	19.11
ENSG00000232536.1__AL365436.2	8.83	8.09	11.46	12.06
ENSG00000232593.7__KANTR	1.79	1.74	1.7	1.54
ENSG00000232615.4__AC026412.2	1.7	1.29	2.52	2.97
ENSG00000232648.4__AC107214.1	4.25	4.49	6.63	6.61
ENSG00000232665.2__PHBP10	9.06	8.37	7.9	6.5
ENSG00000232671.6__ZNF687-AS1	0	0.06	0.11	0.17
ENSG00000232699.3__BDH2P1	0.09	0.11	0	0
ENSG00000232725.1__U52111.1	1.27	1.91	2.8	2.75
ENSG00000232759.1__AC002480.1	1.09	0.67	0.05	0.11
ENSG00000232838.4__PET117	47.19	52.3	55.38	53.69
ENSG00000232864.1__NUCKS1P1	2.97	3.6	1.92	2.2
ENSG00000232888.4__RPS11P5	408.13	410.88	457.02	598.26
ENSG00000232917.5__HSPE1P6	0.76	0.73	0.55	0.83
ENSG00000232956.9__SNHG15	70.22	67.19	48.42	54.35
ENSG00000232995.7__RGS5	4.39	4.72	6.42	6.66
ENSG00000233016.7__SNHG7	159	160.27	65.03	70.54
ENSG00000233080.3__LINC01399	0.57	0.45	0.33	0.28
ENSG00000233111.1__RAB1C	2.55	2.08	3.4	2.75
ENSG00000233117.4__LINC00702	6.51	6.57	10.8	8.7
ENSG00000233155.1__HMGA1P8	1.32	1.91	1.26	0.88
ENSG00000233170.4__AC138356.2	0.85	0.62	0.93	0.83
ENSG00000233184.7__AC093157.1	15.43	14.1	5.76	5.95
ENSG00000233223.3__AC016876.2	4.58	3.71	4.55	4.96
ENSG00000233237.8__LINC00472	17.08	16.8	16.56	14.65

ENSG00000233247.3__AC002524.1	2.17	1.91	2.03	1.54
ENSG00000233270.1__SNRPEP4	44.74	44.04	36.68	40.09
ENSG00000233275.1__AC009238.2	3.54	2.36	7.02	5.51
ENSG00000233276.6__GPX1	49.6	54.21	35.09	24.84
ENSG00000233325.3__MIEPPP3	3.35	3.09	2.36	2.75
ENSG00000233328.3__PFN1P1	0.85	1.4	1.43	1.1
ENSG00000233360.4__PDXP-DT	0.05	0.11	0.49	0.17
ENSG00000233369.7__GTF2IP4	6.89	8.26	6.09	6.99
ENSG00000233426.3__EIF3FP3	0.47	0.34	0.27	0.11
ENSG00000233429.9__HOTAIRM1	7.5	8.88	13.82	12.06
ENSG00000233452.7__STXBP5-AS1	0.76	0.79	2.08	1.93
ENSG00000233461.6__AL445524.1	20.95	24.16	17.11	16.3
ENSG00000233467.2__U40455.1	0.33	0.11	0.05	0.17
ENSG00000233476.3__EEF1A1P6	68.71	64.32	62.45	53.75
ENSG00000233514.1__AL356653.1	2.69	4.44	2.36	2.97
ENSG00000233515.2__LINC01518	9.2	9.38	7.79	9.36
ENSG00000233527.9__ZNF529-AS1	5.8	5.67	9.38	9.42
ENSG00000233532.6__LINC00460	31.15	29.72	67.83	63.71
ENSG00000233547.1__AL158212.2	0.76	0.34	0.99	1.1
ENSG00000233554.6__B4GALT1-AS1	0.42	0.34	0.38	0.28
ENSG00000233559.2__LINC00513	9.01	8.71	7.84	5.73
ENSG00000233593.10__LINC02609	2.31	2.64	3.73	2.7
ENSG00000233597.3__AC133435.1	1.6	1.24	1.32	1.49
ENSG00000233611.3__AC019068.1	16.42	16.35	9.27	9.14
ENSG00000233621.2__LINC01137	2.64	2.75	1.43	1.82
ENSG00000233654.2__AC108047.1	5.47	5.79	3.34	3.96
ENSG00000233662.1__CALM2P4	3.02	3.03	2.19	2.37
ENSG00000233757.6__AC092835.1	5	4.78	1.37	1.38
ENSG00000233762.3__RPS15P4	1700.58	1774.7	1716.06	1765.16
ENSG00000233797.2__UFL1-AS1	1.04	1.63	1.59	1.6
ENSG00000233822.4__H2BC15	513.42	532.51	579.57	601.07
ENSG00000233828.5__LINC01949	0	0.06	0.22	0.11
ENSG00000233830.2__EIF4HP1	0.14	0.28	0.16	0.17
ENSG00000233836.7__AC139769.1	0.05	0	1.26	1.38
ENSG00000233839.1__AL357055.1	5.19	5	6.25	6.83
ENSG00000233854.2__POU6F2-AS2	2.97	3.6	0.27	0.22
ENSG00000233913.7__RPL10P9	9.39	7.92	14.09	12.67
ENSG00000233927.5__RPS28	1903.94	2032.05	1950.14	2315.62
ENSG00000233937.7__CTC-338M12.4	4.53	3.48	9.49	7.71
ENSG00000233966.1__UBE2SP1	7.5	8.09	4.33	3.19
ENSG00000234009.1__RPL5P34	154.75	157.13	127.87	149.57
ENSG00000234062.8__AL390879.1	1.75	1.85	3.24	2.75
ENSG00000234072.1__AC074117.1	2.6	2.58	5.59	5.29
ENSG00000234093.3__RPS15AP11	70.51	70.17	52.97	56.5
ENSG00000234106.3__SRP14P2	36.48	33.37	40.63	36.18
ENSG00000234127.9__TRIM26	29.78	32.41	26.21	28.91
ENSG00000234145.1__NAP1L4P3	5.99	5.17	4.72	4.52
ENSG00000234171.3__RNASEH1-AS1	33.79	39.1	32.95	31.06
ENSG00000234183.1__LINC01952	0.33	0.45	0.27	0.22
ENSG00000234222.6__LIX1L-AS1	1.46	1.63	2.03	2.42
ENSG00000234284.7__ZNF879	0.14	0	0.11	0.17
ENSG00000234287.1__AC099560.2	0.33	0.34	0.27	0.22
ENSG00000234292.3__AC123595.1	0.71	0.39	1.21	1.43
ENSG00000234297.2__AL592293.2	5.24	5.28	4.93	5.18
ENSG00000234327.8__AC012146.1	35.96	40.45	49.24	49.45
ENSG00000234354.3__RPS26P47	65.79	69.88	57.41	64.15
ENSG00000234369.1__TATDN1P1	0.33	0.39	0.16	0.39
ENSG00000234383.1__CTBP2P8	2.27	2.36	2.69	2.2
ENSG00000234420.7__ZNF37BP	3.02	3.6	4.39	3.96
ENSG00000234444.10__ZNF736	10.43	8.88	10.42	8.37
ENSG00000234494.7__SP2-AS1	10.62	9.33	5.87	4.13
ENSG00000234520.6__HRAT17	0.05	0.06	1.37	1.32
ENSG00000234545.8__FAM133B	50.97	51.96	43.04	38.77

ENSG00000234585.6__CCT6P3	2.03	2.36	1.81	0.94
ENSG00000234602.9__MCIDAS	1.79	1.46	1.26	1.27
ENSG00000234608.8__MAPKAPK5-AS1	27.42	26.12	19.85	20.98
ENSG00000234616.9__JRK	21.76	23.82	18.42	18.01
ENSG00000234645.3__YVWHAEP5	6.09	7.08	7.07	5.4
ENSG00000234648.1__AL162151.2	4.53	4.94	7.35	7.16
ENSG00000234665.9__LERFS	2.03	2.13	1.97	2.31
ENSG00000234684.7__SDCBP2-AS1	8.02	6.52	11.62	10.46
ENSG00000234694.1__AL139289.1	2.88	2.47	4.44	3.41
ENSG00000234707.3__SEC61G-DT	0.9	1.07	1.26	0.83
ENSG00000234718.7__AC007161.1	0.8	1.18	0.49	0.72
ENSG00000234740.1__AL162386.2	17.6	17.3	22.76	20.1
ENSG00000234741.8__GAS5	24.3	24.83	22.32	21.86
ENSG00000234742.1__AC144530.1	0.33	0.51	0.44	0.17
ENSG00000234743.1__EIF5AP4	12.84	11.97	13.1	12.67
ENSG00000234745.11__HLA-B	115.77	116.91	105.44	106.61
ENSG00000234753.5__FOXP4-AS1	5.43	5.17	9.16	8.1
ENSG00000234772.2__LINC00412	1.98	1.63	1.15	1.1
ENSG00000234779.1__BNC2-AS1	0.66	0.96	1.54	1.65
ENSG00000234782.3__TPT1P9	1.13	2.02	1.64	1.54
ENSG00000234816.2__H2AC5P	1.27	1.46	3.02	3.3
ENSG00000234851.4__RPL23AP42	3.87	4.44	5.37	4.9
ENSG00000234857.2__HNRNPUL2-BSC12	110.39	123.82	74.9	64.54
ENSG00000234899.11__SOX9-AS1	0.52	0.56	0.11	0.17
ENSG00000234912.12__SNHG20	11.8	12.92	8.94	9.64
ENSG00000234925.2__ATP5PDP4	255.88	265.38	202.99	221.43
ENSG00000234933.1__CDC42P1	0.14	0.17	0.11	0.06
ENSG00000234997.2__AC016745.1	0.28	0.51	0.44	0.72
ENSG00000235007.3__AL158151.3	7.5	7.58	4.28	4.35
ENSG00000235034.7__C19orf81	0.66	0.79	0.88	1.71
ENSG00000235064.1__SLC25A5P2	0.19	0.06	0.44	0.39
ENSG00000235084.3__CHCHD2P6	0.19	0.39	0.05	0.11
ENSG00000235100.4__AL157400.3	1.37	1.8	1.04	1.38
ENSG00000235106.10__BRD3OS	11.18	12.64	8.99	9.36
ENSG00000235109.7__ZSCAN31	9.2	9.38	11.24	9.75
ENSG00000235119.1__AL138895.1	0.66	0.67	1.15	0.77
ENSG00000235159.1__AL121672.2	0.09	0.22	0.55	0.55
ENSG00000235162.9__C12orf75	172.12	174.37	87.13	94.33
ENSG00000235173.7__HGH1	10.71	10.84	12.61	10.46
ENSG00000235174.1__RPL39P3	761.09	720.08	1184.36	1183.75
ENSG00000235180.1__LINC00601	3.16	3.03	4.66	4.41
ENSG00000235194.9__PPP1R3E	4.53	4.16	3.45	3.14
ENSG00000235221.3__LINC00383	2.36	1.8	3.84	4.41
ENSG00000235244.4__DANT2	1.27	1.24	3.56	2.81
ENSG00000235354.1__RPS29P16	152.77	145.39	113.72	106.72
ENSG00000235374.2__SSR4P1	0.57	0.96	0.99	0.55
ENSG00000235437.8__LINC01278	14.49	16.29	23.36	20.38
ENSG00000235444.2__PSMB3P2	6.04	6.35	4.93	4.46
ENSG00000235453.10__SMIM27	9.49	10.11	16.45	16.02
ENSG00000235459.5__RPS26P31	307.99	336.45	291.32	311.85
ENSG00000235499.1__AC073046.1	0.99	1.24	1.26	1.27
ENSG00000235501.6__AC105942.1	3.78	4.61	7.02	4.68
ENSG00000235505.7__CASP4LP	0.57	0.56	0	0
ENSG00000235530.7__AC087294.1	1.42	1.69	1.64	1.38
ENSG00000235531.11__MSC-AS1	0	0	0.6	1.21
ENSG00000235552.4__RPL6P27	0.99	1.07	0.99	0.28
ENSG00000235560.4__AC002310.1	1.98	1.74	2.47	1.93
ENSG00000235605.1__AL355472.1	8.49	7.19	7.4	6.11
ENSG00000235613.2__NSRP1P1	7.6	8.48	7.51	5.67
ENSG00000235655.3__H3P6	16.23	16.74	10.91	12.39
ENSG00000235703.6__LINC00894	0.09	0	0.11	0.28
ENSG00000235749.3__AL390860.1	0.42	0.39	0.16	0.06
ENSG00000235774.2__AC023347.1	0.05	0	0.99	0.99

ENSG00000235808.1__MYL6P2	15.39	15.56	16.23	19.44
ENSG00000235823.3__OLMALINC	7.83	8.6	16.39	14.7
ENSG00000235897.1__TM4SF19-AS1	0.19	0.22	0.27	0.39
ENSG00000235903.9__CPB2-AS1	0.52	0.56	0.27	0.44
ENSG00000235919.4__ASH1L-AS1	0.61	0.96	1.15	0.83
ENSG00000235927.4__NEXN-AS1	0.09	0.06	0.27	0.28
ENSG00000235954.7__TTC28-AS1	12.41	13.59	16.72	16.47
ENSG00000236058.3__RPL17P36	0.52	0.62	0.27	0.61
ENSG00000236088.10__COX10-AS1	9.06	7.7	8.77	7.43
ENSG00000236104.3__ZBTB22	8.54	7.81	8.5	6.39
ENSG00000236105.1__PRELID3BP10	0.42	0.45	0.49	0.22
ENSG00000236137.1__AL445231.1	0.09	0.11	0.27	0.22
ENSG00000236144.8__TMEM147-AS1	6.94	7.25	7.02	7.38
ENSG00000236152.1__MRPS36P1	7.41	7.13	7.79	7.6
ENSG00000236200.6__KDM4A-AS1	5.71	5.17	4.77	5.01
ENSG00000236213.2__AC006369.1	21.99	21.07	34.65	32.05
ENSG00000236264.5__RPL26P30	218.84	224.54	110.32	125.56
ENSG00000236287.8__ZBED5	12.32	11.85	12.78	12.56
ENSG00000236305.1__SLC12A9-AS1	3.59	3.93	2.69	2.48
ENSG00000236319.2__AC105021.1	11.85	10.39	10.14	11.73
ENSG00000236333.4__TRHDE-AS1	1.93	2.13	1.75	1.98
ENSG00000236348.1__PSMC1P10	0.42	0.22	0.55	0.44
ENSG00000236366.3__AL359313.1	0.09	0.22	0.77	0.83
ENSG00000236440.1__COPRSP1	0.09	0.11	0.11	0.22
ENSG00000236552.2__RPL13AP5	24.64	21.97	29.83	20.21
ENSG00000236591.1__AL357992.1	3.26	3.82	2.03	2.92
ENSG00000236603.2__RANP1	24.87	25.39	31.97	30.73
ENSG00000236618.2__PITPNA-AS1	42.24	42.02	42.77	47.41
ENSG00000236646.1__LAMTOR5P1	1.65	1.69	1.54	1.27
ENSG00000236658.1__AL161733.1	2.83	2.75	2.91	3.74
ENSG00000236680.1__AL356000.1	0.38	0.22	0.16	0.22
ENSG00000236682.2__MAP3K2-DT	1.27	1.57	3.18	3.47
ENSG00000236686.1__BZW1P1	3.02	2.58	1.54	1.71
ENSG00000236698.1__EIF1AXP1	6.65	5.45	11.73	12.67
ENSG00000236750.1__AC009237.9	4.06	3.99	6.31	6.17
ENSG00000236751.2__LINC01186	10.38	10.67	8.99	10.41
ENSG00000236753.7__MKLN1-AS	4.29	4.89	3.45	3.96
ENSG00000236756.4__DNAJC9-AS1	1.37	1.63	0.99	0.55
ENSG00000236764.4__COX7A2P2	85.23	85.05	58.34	70.93
ENSG00000236768.1__AC124916.1	0.85	0.67	0.6	0.77
ENSG00000236773.1__AC092809.3	54.7	57.53	115.97	105.24
ENSG00000236778.8__INTS6-AS1	1.6	3.15	2.47	3.08
ENSG00000236810.6__ELOA-AS1	2.55	3.54	2.91	2.86
ENSG00000236830.7__CBR3-AS1	0.09	0.34	0.49	0.22
ENSG00000236849.6__LINC01474	0.42	0.22	2.03	1.54
ENSG00000236859.7__NIFK-AS1	2.64	1.97	4.33	3.36
ENSG00000236924.1__AL162411.1	5.95	7.81	12.83	9.8
ENSG00000237036.5__ZEB1-AS1	4.25	3.48	7.68	7.87
ENSG00000237037.9__NDUFA6-DT	2.22	2.25	3.56	3.69
ENSG00000237039.1__RPS28P4	174.95	180.39	190.87	226.55
ENSG00000237136.8__C4orf51	0.09	0.11	0.38	0.28
ENSG00000237149.5__ZNF503-AS2	2.78	2.08	1.1	1.93
ENSG00000237187.9__NR2F1-AS1	0.09	0.34	0.16	0.5
ENSG00000237188.5__AC242426.2	5.33	5.84	8.39	7.16
ENSG00000237190.4__CDKN2AIPNL	118.41	139.54	171.07	174.18
ENSG00000237214.3__AL080243.2	0.28	0.51	0.44	0.44
ENSG00000237232.9__ZNF295-AS1	0.19	0.11	0.11	0.5
ENSG00000237298.10__TTN-AS1	6.98	7.3	8.06	6.55
ENSG00000237310.2__GS1-124K5.4	2.55	1.97	5.1	4.35
ENSG00000237350.1__CDC42P6	17.51	13.09	13.76	10.96
ENSG00000237380.7__HOXD-AS2	16.33	15.95	21.71	23.13
ENSG00000237417.1__XRCC6P1	141.82	134.88	164.06	175.45
ENSG00000237436.1__CAMTA1-DT	1.51	1.4	0.6	0.5

ENSG00000237440.9__ZNF737	0.52	0.39	2.3	3.14
ENSG00000237441.10__RGL2	12.22	11.24	10.53	9.03
ENSG00000237489.5__C10orf143	0.05	0.11	0.22	0.28
ENSG00000237491.10__LINC01409	2.31	2.92	2.3	2.31
ENSG00000237493.3__AC034102.1	0.85	0.84	1.37	0.77
ENSG00000237523.2__LINC00857	10.19	12.08	4.55	5.45
ENSG00000237594.2__AP000251.1	0.9	1.35	3.24	3.69
ENSG00000237595.5__LINC01275	1.09	0.62	1.86	1.54
ENSG00000237632.3__S100A11P1	0.94	1.4	1.64	0.77
ENSG00000237638.2__LINC02245	1.09	1.57	4.11	3.3
ENSG00000237649.8__KIFC1	112.13	118.93	81.32	72.8
ENSG00000237676.1__RPL30P4	0.57	0.84	0.6	0.77
ENSG00000237748.1__UQCRBP1	443.62	470.94	618.55	728.28
ENSG00000237753.2__AC079922.2	0.38	0.62	0.44	0.83
ENSG00000237758.1__BANF1P3	63.1	60.9	69.31	59.47
ENSG00000237765.8__FAM200B	31.43	33.03	46.66	42.13
ENSG00000237813.4__AC002066.1	2.17	2.19	2.58	2.09
ENSG00000237840.6__FAM21FP	0.38	0.56	0.55	0.33
ENSG00000237854.3__LINC00674	24.16	23.99	25.55	27.26
ENSG00000237943.7__PRKCQ-AS1	3.49	3.88	4.77	3.47
ENSG00000237945.7__LINC00649	0.94	1.24	1.1	2.09
ENSG00000237972.1__TUBG1P	0.57	1.24	0.6	0.66
ENSG00000237973.1__MTCO1P12	202.37	314.31	254.58	102.65
ENSG00000237975.7__FLG-AS1	0.09	0.22	1.26	1.38
ENSG00000237976.1__RFX5-AS1	0.47	0.79	1.64	1.38
ENSG00000238041.3__AP004245.1	0.47	1.01	1.54	1.27
ENSG00000238045.9__AC009133.1	0.9	0.73	1.43	1.16
ENSG00000238058.2__AL355574.1	7.6	7.3	4.5	4.68
ENSG00000238072.1__AC009244.1	65.13	69.72	50.77	54.79
ENSG00000238082.1__NUDCP2	0	0.34	0.11	0.11
ENSG00000238084.4__AL031284.1	0.24	0.22	0.44	0.33
ENSG00000238103.4__RPL9P7	1.98	1.29	2.25	2.48
ENSG00000238113.7__LINC01410	10.52	11.01	6.8	10.02
ENSG00000238123.1__MID1IP1-AS1	0.71	1.29	2.74	2.15
ENSG00000238142.2__BX284668.5	4.77	4.33	6.69	7.05
ENSG00000238160.1__LINC02863	1.09	0.9	1.1	1.1
ENSG00000238165.1__AC007560.1	20.15	19.04	23.41	25.99
ENSG00000238184.1__CD81-AS1	0.24	0.34	0.55	0.61
ENSG00000238227.8__TMEM250	32.42	31.29	23.63	15.09
ENSG00000238247.2__AC006210.2	0.19	0.28	0.16	0.17
ENSG00000238251.2__NSA2P7	3.92	3.15	2.03	2.04
ENSG00000238260.1__AL513320.1	0.76	0.51	0.82	0.83
ENSG00000238265.1__LINC00317	5.29	4.38	16.78	17.9
ENSG00000238266.2__LINC00707	46.06	45.84	34.21	28.14
ENSG00000238287.1__AL603839.3	1.89	1.91	3.4	4.52
ENSG00000238290.1__AL034417.2	1.32	0.62	2.69	1.6
ENSG00000238300.1__SNORD121B	0.24	0.34	0.33	0.39
ENSG00000238317.2__SNORD11	0.42	0.39	0.38	0.17
ENSG00000238363.1__SNORA13	38.27	36.35	35.53	37.61
ENSG00000238390.1__AP000254.1	1.89	2.3	3.73	2.86
ENSG00000238423.1__SNORD42B	3221.21	3424.13	3377.79	3853.51
ENSG00000238578.1__SNORD4A	1.04	1.8	0.82	1.16
ENSG00000238597.1__SNORD4B	1.04	1.8	0.82	1.16
ENSG00000238622.1__SNORD97	3.73	5.95	7.13	5.18
ENSG00000238649.1__SNORD42A	1.04	1.8	0.82	1.16
ENSG00000238650.1__SNORD54	3428.68	3562.78	4592.58	5236.49
ENSG00000238741.1__SCARNA7	1.42	3.2	1.92	1.21
ENSG00000238795.1__SCARNA12	0.47	0.51	0.49	0.77
ENSG00000238917.1__SNORD10	0.61	1.63	1.1	1.27
ENSG00000238923.1__RNU7-1	141.3	144.99	152.6	140.7
ENSG00000238942.1__SNORD2	0.9	0.39	0.49	0.5
ENSG00000239002.3__SCARNA10	0.05	0.96	0.16	0.11
ENSG00000239039.1__SNORD13	1.89	2.47	1.59	2.48

ENSG00000239213.6__NCK1-DT	7.69	8.2	6.2	5.84
ENSG00000239255.1__AC007620.1	35.82	38.37	46.06	46.75
ENSG00000239264.9__TXNDC5	137.99	127.47	132.31	121.54
ENSG00000239282.8__CASTOR1	1.65	0.9	2.52	3.25
ENSG00000239305.7__RNF103	2.97	1.97	3.95	3.41
ENSG00000239306.5__RBM14	108.45	104.66	136.75	138.88
ENSG00000239322.1__ATP6V1B1-AS1	7.41	6.63	8.39	9.58
ENSG00000239335.4__LLPH-DT	3.4	2.75	1.54	1.43
ENSG00000239382.10__ALKBH6	32.37	30.84	44.96	35.74
ENSG00000239470.3__AC011979.1	91.84	93.7	84.61	102.1
ENSG00000239521.9__CASTOR3	4.72	5.56	3.67	3.63
ENSG00000239523.6__MYLK-AS1	11	11.01	6.09	7.49
ENSG00000239528.1__RPS14P8	5.95	4.89	7.73	6.44
ENSG00000239559.2__RPL37P2	36.1	35.62	36.85	48.57
ENSG00000239569.3__KMT2E-AS1	20.53	19.83	23.03	20.1
ENSG00000239672.8__NME1	597.9	590.26	431.96	458.55
ENSG00000239713.9__APOBEC3G	1.98	1.85	9.87	8.04
ENSG00000239719.1__AC004890.1	0.19	0.06	0.27	0.33
ENSG00000239739.1__AC026316.2	0.09	0.11	0.11	0
ENSG00000239779.7__WBP1	10.95	10.17	18.15	10.13
ENSG00000239789.6__MRPS17	94.81	103.82	84.71	88
ENSG00000239791.2__AC002310.2	1.56	1.01	1.48	1.05
ENSG00000239827.8__SUGT1P3	0.24	0.17	0.11	0.11
ENSG00000239857.7__GET4	34.26	32.02	15.9	19.44
ENSG00000239883.8__PARGP1	4.25	3.93	4.77	4.35
ENSG00000239900.13__ADSL	59.23	55.78	70.46	67.57
ENSG00000239969.5__AC091390.4	16.61	15.5	7.68	7.54
ENSG00000239985.2__AC073210.2	2.03	2.36	1.81	0.94
ENSG00000240024.5__LINC00888	2.12	3.31	2.69	2.42
ENSG00000240053.8__LY6G5B	0.09	0.17	0.16	0
ENSG00000240065.8__PSMB9	25.72	26.52	16.94	21.53
ENSG00000240086.7__AC092969.1	0.47	0.22	0.22	0.39
ENSG00000240137.6__ERICH6-AS1	1.89	2.02	2.36	2.42
ENSG00000240184.7__PCDHGC3	44.79	43.99	33.78	30.29
ENSG00000240204.3__SMKR1	1.18	1.12	1.43	1.49
ENSG00000240230.6__COX19	12.74	13.26	9.16	11.56
ENSG00000240303.8__ACAD11	13.4	11.85	14.59	14.54
ENSG00000240311.1__AC004224.1	2.22	2.13	4.77	2.15
ENSG00000240342.3__RPS2P5	0.57	1.01	1.26	0.83
ENSG00000240344.9__PPIL3	17.46	17.75	7.29	6.66
ENSG00000240356.6__RPL23AP7	32.28	37.58	35.26	36.35
ENSG00000240370.6__RPL13P5	12.27	11.97	13.21	13.33
ENSG00000240376.1__AC010343.1	1536.11	1607.86	1526.95	1713.5
ENSG00000240409.1__MTATP8P1	443.2	597.73	810.68	318.24
ENSG00000240445.5__FOXO3B	10.1	10.62	10.75	10.9
ENSG00000240489.1__SETP14	1.6	1.29	0.77	0.94
ENSG00000240541.3__TM4SF1-AS1	3.92	3.93	2.58	2.86
ENSG00000240616.1__RPS6P25	671.76	663.18	712.54	634
ENSG00000240652.1__AP001024.1	153.76	166.23	244.16	257
ENSG00000240682.10__ISY1	80.28	81.06	58.56	64.15
ENSG00000240694.9__PNMA2	11.56	10.9	33.89	31.77
ENSG00000240695.1__AC117382.1	0.94	1.97	1.48	0.99
ENSG00000240758.2__AC010655.2	32.99	30.34	51.49	38.11
ENSG00000240764.4__PCDHGC5	8.35	7.7	2.91	3.74
ENSG00000240771.8__ARHGEF25	2.6	2.81	7.07	4.74
ENSG00000240849.11__TMEM189	30.02	29.04	30.71	28.31
ENSG00000240857.2__RDH14	9.91	10.62	10.8	9.64
ENSG00000240877.3__RN7SL521P	3.02	3.15	2.08	1.76
ENSG00000240889.1__NDUFB2-AS1	0.9	0.39	0.16	0.17
ENSG00000240891.8__PLCXD2	1.65	1.85	3.95	4.52
ENSG00000240898.1__AC132942.1	1.27	1.01	1.26	1.76
ENSG00000240914.1__RPL15P2	3.68	3.99	4	3.36
ENSG00000240950.1__AC021074.1	10.29	11.52	12.01	12.06

ENSG00000240972.2__MIF	1731.49	1746.56	2986.51	3142.36
ENSG00000241007.1__SEPTIN7P6	1.18	1.01	1.32	1.21
ENSG00000241015.2__TPM3P9	7.22	8.48	3.73	5.12
ENSG00000241058.4__NSUN6	8.35	7.81	10.25	10.41
ENSG00000241061.3__RPL5P1	0.19	0.34	0.22	0.17
ENSG00000241081.1__RPL22P2	1.37	1.35	0.82	1.49
ENSG00000241127.8__YAE1	19.77	17.42	21	19.16
ENSG00000241258.7__CRCP	53.66	53.37	40.9	41.63
ENSG00000241313.3__WWTR1-AS1	1.89	2.25	1.43	1.76
ENSG00000241316.8__SUCLG2-AS1	4.96	6.46	4.77	4.63
ENSG00000241343.10__RPL36A	174.15	178.93	200.96	248.19
ENSG00000241360.2__PDXP	29.17	27.86	12.06	9.36
ENSG00000241370.6__RPP21	102.03	106.91	116.74	101.93
ENSG00000241399.7__CD302	4.11	3.76	1.97	3.25
ENSG00000241468.8__ATP5MF	285.66	281.51	245.37	231.78
ENSG00000241472.7__PTPRG-AS1	10.43	12.3	3.34	2.48
ENSG00000241489.8__AC244197.3	0.57	0.51	1.37	2.2
ENSG00000241506.1__PSMC1P1	9.86	19.61	19.19	24.51
ENSG00000241511.1__RPS15AP24	2.27	2.47	2.25	2.09
ENSG00000241547.1__ACTG1P20	1.79	2.36	1.86	1.49
ENSG00000241549.8__GUSBP2	1.37	1.97	1.59	1.21
ENSG00000241553.12__ARPC4	19.44	19.83	19.41	17.51
ENSG00000241680.1__RPL31P49	1.51	1.52	2.08	1.93
ENSG00000241685.10__ARPC1A	205.1	182.63	165.15	147.47
ENSG00000241749.4__RPSAP52	0.14	0.11	0.11	0.17
ENSG00000241764.4__AC002467.1	1.46	2.47	3.07	3.19
ENSG00000241769.7__LINC00893	0.57	0.51	1.37	2.2
ENSG00000241837.7__ATP5PO	246.02	230.89	322.08	305.9
ENSG00000241839.10__PLEKHO2	4.53	5.34	5.81	4.74
ENSG00000241852.10__C8orf58	8.83	9.66	13.49	11.01
ENSG00000241878.11__PISD	9.44	9.94	11.4	12.56
ENSG00000241945.8__PWP2	26.05	24.1	23.47	21.09
ENSG00000241973.11__PI4KA	12.65	10.34	10.31	10.19
ENSG00000241990.5__PRR34-AS1	23.31	30.79	33.34	32.38
ENSG00000242028.8__HYPK	259.8	274.43	264.51	292.52
ENSG00000242071.3__RPL7AP6	9.39	8.99	6.2	7.98
ENSG00000242073.2__AC211429.1	22.84	21.91	13.49	14.48
ENSG00000242082.2__SLC5A4-AS1	2.74	2.58	2.08	1.21
ENSG00000242086.8__MUC20-OT1	3.21	2.98	4.39	4.46
ENSG00000242110.8__AMACR	6.09	5.45	8.33	9.2
ENSG00000242114.6__MTFP1	33.32	32.7	64.87	49.89
ENSG00000242125.3__SNHG3	496.81	477.9	286	299.74
ENSG00000242147.3__LASTR	0.85	1.12	4.99	4.3
ENSG00000242247.11__ARFGAP3	20.81	19.94	31.14	30.12
ENSG00000242259.8__C22orf39	43.7	45.5	68.59	67.02
ENSG00000242262.1__AC092597.1	2.6	1.8	1.86	2.97
ENSG00000242265.5__PEG10	68.29	70.5	45.95	44.27
ENSG00000242282.6__AC108488.1	5.85	4.55	5.65	6.88
ENSG00000242288.9__BMS1P4-AGAP5	5.05	5.79	4.28	3.63
ENSG00000242294.6__STAG3L5P	34.22	32.3	25.61	26.65
ENSG00000242299.1__AC073861.1	8.97	11.07	8.01	6.22
ENSG00000242337.5__INHCAP	4.72	4.27	3.67	4.24
ENSG00000242338.6__BMS1P4	5.05	5.79	4.28	3.63
ENSG00000242372.9__EIF6	120.53	118.93	163.18	159.53
ENSG00000242474.3__AC093627.5	4.81	4.66	4.22	3.69
ENSG00000242477.1__AC091429.1	0.09	0.11	0.33	0.22
ENSG00000242485.6__MRPL20	285.29	289.88	210.77	233.43
ENSG00000242531.1__AC083798.1	6.89	6.91	6.91	6.88
ENSG00000242571.1__RPL21P11	2.08	2.02	2.03	2.64
ENSG00000242612.7__DECR2	4.72	5.56	6.85	6.61
ENSG00000242616.4__GNG10	119.87	115.33	102.53	106.12
ENSG00000242622.2__AC092910.3	2.69	2.02	2.96	2.7
ENSG00000242692.1__RPS27AP1	909.24	935.07	1051.78	1194.15

ENSG00000242715.8__CCDC169	4.58	5.9	1.04	1.1
ENSG00000242779.7__ZNF702P	3.4	3.99	2.47	2.2
ENSG00000242798.1__AC073842.2	0.9	0.96	0.71	1.05
ENSG00000242802.9__AP5Z1	15.62	15.39	9.65	9.53
ENSG00000242852.7__ZNF709	0.99	0.73	1.54	1.98
ENSG00000242951.1__AC007182.2	0.99	0.84	0.99	0.77
ENSG00000242970.2__AC068522.1	9.3	10.62	8.77	10.68
ENSG00000243071.1__AC107032.1	19.07	20.39	19.08	19.6
ENSG00000243147.8__MRPL33	198.45	196.9	287.43	296.65
ENSG00000243156.9__MICAL3	38.89	39.27	39.92	38.66
ENSG00000243176.6__AC092944.1	1.56	0.9	1.97	1.49
ENSG00000243199.1__AC115223.1	13.73	13.43	12.17	13.88
ENSG00000243207.6__PPAN-P2RY11	69.23	70.45	72.54	53.69
ENSG00000243224.1__AC006252.1	0.94	0.9	1.86	1.49
ENSG00000243276.6__AC068633.1	7.22	5.62	2.52	1.54
ENSG00000243279.4__PRAF2	10.62	11.8	10.53	12.72
ENSG00000243317.8__STMP1	92.83	90.22	87.13	81.78
ENSG00000243335.9__KCTD7	8.97	8.31	9.81	10.13
ENSG00000243364.8__EFNA4	7.17	6.01	8.94	7.6
ENSG00000243403.1__AC090543.2	1.42	2.08	1.59	1.98
ENSG00000243406.6__MRPS31P5	5	5.06	5.48	5.4
ENSG00000243414.6__TICAM2	0.09	0.11	0	0
ENSG00000243449.6__C4orf48	161.36	161.23	150.35	175.67
ENSG00000243477.6__NAA80	5.33	7.19	9.76	8.15
ENSG00000243498.2__UBA52P5	0.42	0.73	0.55	0.33
ENSG00000243547.1__HNRNPKP4	1.04	1.52	1.04	0.88
ENSG00000243554.1__AC004967.1	43.65	46.57	46.17	41.85
ENSG00000243646.10__IL10RB	14.96	15.56	18.04	15.03
ENSG00000243660.11__ZNF487	0.24	0.11	0.27	0.39
ENSG00000243667.7__WDR92	22.98	20.9	24.56	23.13
ENSG00000243678.12__NME2	992.06	1010.41	866.34	958.3
ENSG00000243680.1__RPL37P23	3.49	3.93	3.84	4.68
ENSG00000243701.7__DUBR	7.27	8.09	7.57	6.5
ENSG00000243725.7__TTC4	33.98	32.64	30.54	30.12
ENSG00000243749.1__TMEM35B	35.91	36.52	41.12	34.25
ENSG00000243753.5__HLA-L	0.57	0.84	1.43	0.94
ENSG00000243789.11__JMJD7	3.68	3.37	3.84	5.4
ENSG00000243811.11__APOBEC3D	1.42	0.45	2.36	2.09
ENSG00000243829.1__AC011495.1	0.19	0.34	0.27	0
ENSG00000243926.2__TIPARP-AS1	0.94	1.52	2.52	2.92
ENSG00000243927.6__MRPS6	67.86	73.65	108.51	110.58
ENSG00000243943.10__ZNF512	27.89	27.02	34.38	33.87
ENSG00000243944.5__AC117386.2	0	0	0.16	0.17
ENSG00000243964.1__RPL23AP65	5.33	6.69	5.1	5.29
ENSG00000243989.9__ACY1	5.85	6.63	8.66	8.65
ENSG00000244005.13__NFS1	13.21	13.99	22.7	20.15
ENSG00000244021.4__AC093591.1	1.93	2.53	1.7	2.59
ENSG00000244026.6__FAM86DP	19.26	19.27	14.64	15.03
ENSG00000244038.11__DDOST	246.26	237.91	199.15	179.91
ENSG00000244041.7__LINC01011	1.7	2.13	6.42	5.95
ENSG00000244045.13__TMEM199	33.46	34.49	25.39	29.08
ENSG00000244115.1__DNAJC25-GNG10	29.97	29.55	14.42	13.11
ENSG00000244184.1__AC091153.3	2.6	2.19	1.7	1.6
ENSG00000244187.8__TMEM141	37.09	37.13	40.14	43.06
ENSG00000244192.1__AC113367.1	2.17	1.18	0.88	1.1
ENSG00000244213.1__ZFAND6P1	0.66	0.34	0.05	0
ENSG00000244239.1__AC007009.1	0.61	0.45	0.71	0.55
ENSG00000244245.1__AC133134.1	0.14	0.11	0	0.06
ENSG00000244268.1__AC117394.2	0	0	0.22	0.11
ENSG00000244274.8__DBNDD2	12.13	12.64	13.82	13.99
ENSG00000244300.3__GATA2-AS1	18.12	19.77	17.88	13.77
ENSG00000244306.11__DUXAP10	3.21	3.93	2.19	2.92
ENSG00000244313.3__AC024293.1	1.65	1.8	1.7	1.1

ENSG00000244363.3__RPL7P23	778.51	753.79	1106.5	1349.17
ENSG00000244390.2__RPS6P22	0.33	0.34	0.49	0.39
ENSG00000244398.1__AC116533.1	1343.23	1408.26	1681.08	2215.73
ENSG00000244405.8__ETV5	74.19	77.02	84.33	71.26
ENSG00000244457.2__ENO1P1	6.75	9.49	7.02	6.39
ENSG00000244459.2__AC147067.1	0.33	0.22	0.66	0.61
ENSG00000244462.8__RBM12	72.91	75.39	84.61	81.89
ENSG00000244485.1__RPL18P13	1.23	1.12	0.99	1.6
ENSG00000244509.4__APOBEC3C	30.77	28.03	52.09	52.37
ENSG00000244513.7__AC109587.1	0.38	0.51	0.22	0.17
ENSG00000244560.7__AC004890.2	0.19	0.06	0.11	0.17
ENSG00000244563.1__RPS26P19	0.09	0.11	0.11	0.06
ENSG00000244625.7__MIATNB	1.23	0.73	0.99	1.76
ENSG00000244627.5__TPTEP2	1.27	1.57	4.11	2.81
ENSG00000244649.5__LINC02086	1.23	0.96	1.1	1.16
ENSG00000244675.2__AC108676.1	24.3	22.98	33.83	27.48
ENSG00000244687.12__UBE2V1	73.91	74.44	83.51	74.23
ENSG00000244748.3__RN7SL153P	0.24	0.28	0.05	0.06
ENSG00000244754.9__N4BP2L2	30.16	27.58	25.61	20.21
ENSG00000244879.8__GABPB1-AS1	23.03	21.07	25	23.02
ENSG00000244921.2__MTCYBP18	145.4	194.26	290	106.34
ENSG00000245060.8__LINC00847	5.76	6.01	5.98	4.24
ENSG00000245149.4__RNF139-AS1	0.9	1.07	0.99	0.83
ENSG00000245213.7__AC105285.1	2.55	2.81	4.61	4.46
ENSG00000245248.8__USP2-AS1	3.45	3.37	3.51	3.3
ENSG00000245275.8__SAP30L-AS1	3.45	2.98	3.45	4.08
ENSG00000245317.2__AC008393.1	1.42	1.12	1.1	0.94
ENSG00000245498.7__AP000866.1	0.19	0.17	0.11	0.06
ENSG00000245522.2__LINC02709	0.24	0.34	0.66	0.33
ENSG00000245532.9__NEAT1	617.81	578.18	876.92	564.39
ENSG00000245534.7__RORA-AS1	3.11	2.87	2.58	3.19
ENSG00000245556.3__SCAMP1-AS1	6.23	6.12	6.31	5.56
ENSG00000245614.4__DDX11-AS1	3.45	3.6	2.3	2.86
ENSG00000245680.11__ZNF585B	5	5.39	4.61	4.46
ENSG00000245694.10__CRNDE	57.81	58.48	44.58	50.99
ENSG00000245848.3__CEBPA	1.27	1.8	2.08	2.42
ENSG00000245849.8__RAD51-AS1	2.22	2.3	4.22	4.19
ENSG00000245888.7__NSMCE1-DT	0.24	0.34	0.22	0.39
ENSG00000245910.8__SNHG6	393.93	451.5	466.95	583.28
ENSG00000245937.8__LINC01184	29.21	32.02	16.78	16.74
ENSG00000245958.6__AC093752.1	14.16	13.09	16.39	14.26
ENSG00000246067.8__RAB30-DT	42.9	45.78	69.53	74.18
ENSG00000246082.2__NUDT16P1	6.56	5.95	4	4.24
ENSG00000246089.3__AC016065.1	3.54	3.09	3.29	2.97
ENSG00000246203.2__AL353807.3	0.05	0	0.11	0.11
ENSG00000246273.8__SBF2-AS1	18.36	19.77	15.19	16.58
ENSG00000246323.2__AC113382.1	0.28	0.17	0.6	0.44
ENSG00000246334.2__PRR7-AS1	10.29	10.06	5.98	5.67
ENSG00000246560.2__UBE2D3-AS1	0.76	1.01	0.88	0.61
ENSG00000246582.3__AC100861.1	6.23	6.46	7.02	7.87
ENSG00000246596.7__AC139795.1	2.69	2.36	2.96	2.53
ENSG00000246640.1__PICART1	5.43	4.1	2.74	3.63
ENSG00000246695.8__RASSF8-AS1	3.78	4.55	4.39	5.12
ENSG00000246705.4__H2AJ	85.94	88.03	126.33	137.29
ENSG00000246763.7__RGMB-AS1	0.52	0.84	1.15	1.1
ENSG00000246889.2__AP000487.1	8.97	12.08	6.2	4.96
ENSG00000247077.7__PGAM5	54.51	59.38	45.57	47.3
ENSG00000247092.7__SNHG10	23.93	23.48	29.06	30.95
ENSG00000247095.3__MIR210HG	2.64	2.98	5.98	4.96
ENSG00000247134.7__AC090204.1	22.23	21.85	28.24	26.6
ENSG00000247137.9__AP000873.2	6.47	6.01	6.63	7.54
ENSG00000247151.7__CSTF3-DT	6.84	6.57	4.5	4.96
ENSG00000247240.8__UBL7-AS1	5.85	6.35	3.84	5.01

ENSG00000247271.7__ZBED5-AS1	4.29	3.48	7.29	7.71
ENSG00000247315.4__ZCCHC3	31.1	39.83	22.86	20.87
ENSG00000247324.2__AC010547.1	0.33	0.56	0.49	0.5
ENSG00000247400.4__DNAJC3-DT	1.27	1.01	2.52	2.86
ENSG00000247516.8__MIR4458HG	12.27	15.34	19.36	19.22
ENSG00000247556.6__OIP5-AS1	62.77	67.08	72.76	78.53
ENSG00000247572.8__CKMT2-AS1	12.51	11.8	7.95	7.16
ENSG00000247595.4__SPTY2D1OS	3.54	4.1	4.99	6.06
ENSG00000247596.9__TWF2	33.89	36.4	42.77	48.4
ENSG00000247626.5__MARS2	5.47	5.17	2.69	2.59
ENSG00000247627.2__MTND4P12	194.39	291.73	331.9	112.78
ENSG00000247675.7__LRP4-AS1	2.12	1.97	1.59	1.6
ENSG00000247708.8__STX18-AS1	2.08	2.02	2.14	1.43
ENSG00000247735.2__AC120114.1	3.07	3.2	2.63	2.31
ENSG00000247796.3__AC008966.1	0.66	0.67	0.27	0.11
ENSG00000247809.9__NR2F2-AS1	0.19	0.17	0.05	0
ENSG00000247828.8__TMEM161B-AS1	20.53	22.25	16.39	15.25
ENSG00000247877.7__AC021086.1	0.47	0.51	0.88	1.27
ENSG00000248008.3__NRAV	12.55	12.25	13.65	11.07
ENSG00000248049.7__UBA6-AS1	11.89	11.74	12.34	13.44
ENSG00000248092.8__NNT-AS1	1.84	1.69	0.16	0.44
ENSG00000248098.12__BCKDHA	20.1	17.25	39.97	40.25
ENSG00000248101.2__AC002116.1	32.37	30.84	44.96	35.74
ENSG00000248121.8__SMURF2P1	15.15	17.13	14.97	13.11
ENSG00000248161.5__AC098487.1	3.11	3.15	2.3	2.26
ENSG00000248191.1__PES1P1	0.99	1.01	0.88	0.94
ENSG00000248235.6__AC037459.1	49.46	51.74	89.21	87.45
ENSG00000248238.2__LINC02438	0.99	0.96	1.15	0.55
ENSG00000248275.2__TRIM52-AS1	12.36	12.75	22.43	25.5
ENSG00000248323.7__LUCAT1	8.73	6.85	15.63	14.7
ENSG00000248333.8__CDK11B	43.04	44.38	32.68	29.35
ENSG00000248334.6__WHAMMP2	0.28	0.22	0.16	0.61
ENSG00000248367.1__AC008610.1	0.09	0.17	1.04	0.94
ENSG00000248405.10__PRR5-ARHGAP8	0.47	0.62	1.15	1.32
ENSG00000248487.9__ABHD14A	15.29	16.29	13.05	10.13
ENSG00000248489.2__LINC02062	2.08	3.2	4.66	4.41
ENSG00000248503.2__AL356235.1	2.74	3.26	5.59	6.61
ENSG00000248508.8__SRP14-AS1	4.58	4.78	6.69	4.52
ENSG00000248514.1__AC008443.3	13.54	13.2	31.64	27.15
ENSG00000248515.2__AC024230.1	3.63	4.66	1.64	1.1
ENSG00000248527.1__MTATP6P1	456.79	618.18	836.24	330.63
ENSG00000248538.8__AC022784.1	5.19	5.51	2.85	3.41
ENSG00000248546.3__ANP32C	0.66	0.96	1.48	1.43
ENSG00000248592.7__STIMATE-MUSTN1	17.98	20.11	13.65	11.23
ENSG00000248641.1__HMGA1P2	0.76	0.79	0.49	0.83
ENSG00000248643.5__RBM14-RBM4	108.45	104.66	136.75	138.88
ENSG00000248690.8__HAS2-AS1	0	0	0.22	0.17
ENSG00000248693.1__LINC02100	0.52	0.28	0.38	0.22
ENSG00000248710.1__AC079594.2	11.23	12.02	3.18	2.59
ENSG00000248712.7__CCDC153	0.09	0	0.44	0.22
ENSG00000248795.1__AC098859.1	0.28	0.28	0.16	0.22
ENSG00000248837.7__AC097512.1	8.21	7.42	4.39	3.08
ENSG00000248850.1__AC078867.1	0.24	0.22	0.11	0.28
ENSG00000248866.1__USP46-DT	1.46	1.74	2.25	1.76
ENSG00000248919.7__ATP5MF-PTCD1	268.91	264.76	228.15	221.04
ENSG00000248923.1__MTND5P11	213.32	269.37	365.12	124.95
ENSG00000248925.1__AC021087.1	1.56	1.46	1.15	1.71
ENSG00000248932.6__AC046134.2	2.6	2.75	6.14	4.24
ENSG00000248964.7__AC131254.1	0.9	0.62	1.21	0.94
ENSG00000248975.2__AL133372.2	4.91	3.6	3.67	1.82
ENSG00000249014.2__HMG2P4	2.03	2.36	1.59	1.76
ENSG00000249042.6__AC008771.1	9.63	8.26	6.03	6.44
ENSG00000249087.7__ZNF436-AS1	2.41	2.08	2.58	2.42

ENSG00000249115.9__HAUS5	19.07	19.77	29.44	22.25
ENSG00000249119.1__MTND6P4	14.63	22.36	9.16	7.1
ENSG00000249141.1__AL159163.1	0.99	1.07	4.22	3.41
ENSG00000249170.1__AC096713.1	3.3	3.6	5.48	3.58
ENSG00000249176.1__AC027801.3	20.77	20.84	15.02	17.29
ENSG00000249192.1__MTND3P25	101.18	167.63	150.57	59.75
ENSG00000249196.6__TMEM132D-AS1	1.09	1.52	50.83	40.53
ENSG00000249240.2__AC069368.1	4.53	5.34	5.81	4.74
ENSG00000249279.6__LINC02057	11.42	11.91	8.66	9.09
ENSG00000249348.1__UGDH-AS1	1.18	1.24	1.81	1.43
ENSG00000249353.2__NPM1P27	2.31	3.99	3.07	2.15
ENSG00000249395.4__CASC9	3.78	4.66	1.15	1.49
ENSG00000249413.2__AC116049.1	0.14	0.11	0.11	0.06
ENSG00000249456.1__AL731577.2	14.77	14.77	7.95	7.98
ENSG00000249459.11__ZNF286B	10.1	10.62	10.75	10.9
ENSG00000249471.8__ZNF324B	4.48	4.38	6.09	3.8
ENSG00000249500.1__LINC01179	0.09	0.17	0.16	0.17
ENSG00000249550.7__LINC01234	10.38	12.02	14.15	15.2
ENSG00000249565.2__SERBP1P5	7.27	7.02	8.39	7.71
ENSG00000249572.1__AC034231.1	2.6	2.47	2.91	2.42
ENSG00000249590.7__AC004832.3	0.19	0.17	1.54	1.43
ENSG00000249592.6__AC139887.2	3.82	4.44	6.69	4.63
ENSG00000249624.9__AP000295.1	14.25	15.34	18.26	15.58
ENSG00000249637.2__AC008438.1	3.35	2.3	3.95	3.47
ENSG00000249673.7__NOP14-AS1	7.65	6.91	9.98	8.92
ENSG00000249709.8__ZNF564	6.23	5.11	4.55	4.41
ENSG00000249740.3__OSMR-AS1	4.91	5.9	11.57	11.18
ENSG00000249771.2__AC108210.1	0.09	0.11	0.05	0
ENSG00000249773.3__AC092647.5	0.47	0.28	0.66	0.39
ENSG00000249859.12__PVT1	15.01	16.85	15.3	17.02
ENSG00000249867.6__LINC02742	0.14	0.22	0	0.06
ENSG00000249884.8__RNF103-CHMP3	2.97	1.97	3.95	3.41
ENSG00000249898.8__MCPH1-AS1	0.76	0.62	0.82	0.88
ENSG00000249915.8__PDCD6	77.4	88.48	75.72	86.46
ENSG00000249936.3__RAC1P2	9.01	8.93	9.65	10.52
ENSG00000249962.1__AL157400.5	7.32	7.64	5.1	4.52
ENSG00000249992.2__TMEM158	61.07	57.86	86.91	65.97
ENSG00000249996.1__PPIC-AS1	1.32	1.18	0.22	0.44
ENSG00000250102.6__LINC02377	3.4	3.03	0.99	0.61
ENSG00000250132.6__AC004803.1	4.01	4.1	3.51	3.91
ENSG00000250151.9__ARPC4-TTLL3	19.44	19.83	19.41	17.51
ENSG00000250159.7__AC106791.1	0.14	0.17	2.08	1.76
ENSG00000250182.3__EEF1A1P13	9.96	10	10.2	7.65
ENSG00000250222.2__AC008443.4	3.26	4.1	7.35	6.44
ENSG00000250241.6__AC105383.1	2.55	3.43	0.66	0.61
ENSG00000250251.6__PKD1P6	5.19	4.94	2.14	1.38
ENSG00000250264.1__AL669918.1	50.69	45.34	26.43	26.16
ENSG00000250299.6__MRPS31P4	15.29	15.9	18.04	15.97
ENSG00000250302.3__LINC01618	45.31	47.36	46.55	44.99
ENSG00000250303.4__LINC02762	2.55	1.85	5.59	5.56
ENSG00000250312.8__ZNF718	5.52	5.39	3.73	3.03
ENSG00000250317.8__SMIM20	31.48	35.84	25.88	28.31
ENSG00000250332.1__AC010460.3	1.37	1.97	1.59	0.99
ENSG00000250337.7__PURPL	8.59	7.64	17.11	14.54
ENSG00000250349.3__AF241726.2	6.94	5.84	4.93	4.41
ENSG00000250405.2__AC113367.3	12.55	11.18	10.91	13.38
ENSG00000250479.9__CHCHD10	288.73	305.94	431.36	346.54
ENSG00000250486.5__FAM218A	0.57	0.51	0.93	0.77
ENSG00000250514.1__LINC02125	0.09	0	0.16	0.11
ENSG00000250546.6__AC079160.1	1.42	1.18	1.04	1.49
ENSG00000250565.7__ATP6V1E2	1.89	2.42	1.43	0.72
ENSG00000250571.7__GLI4	8.73	6.74	10.58	10.19
ENSG00000250608.2__AC010210.1	3.07	4.04	4.88	3.96

ENSG00000250644.3__AC068580.4	156.97	155.33	144.54	126.05
ENSG00000250697.2__AC010343.3	12.98	12.98	22.37	18.89
ENSG00000250709.1__CCDC169-SOHLH2	4.58	5.9	1.04	1.1
ENSG00000250742.4__LINC02381	0.14	0.06	0.88	0.44
ENSG00000250762.1__Z99943.2	5.66	5.62	7.79	7.05
ENSG00000250802.7__ZBED3-AS1	1.37	1.07	0.66	0.66
ENSG00000250863.2__AC114757.1	0.52	0.39	0.22	0.28
ENSG00000250896.1__RNPS1P1	0.38	0.22	0.22	0.22
ENSG00000250917.1__AL035458.2	0.14	0.17	0.38	0.11
ENSG00000250938.6__AC073475.1	1.13	1.74	0.66	0.61
ENSG00000250954.6__AC016687.3	8.59	8.93	6.42	7.27
ENSG00000250959.2__GLUD1P3	4.06	3.88	4.61	4.57
ENSG00000250988.7__SNHG21	22.42	22.36	20.73	24.29
ENSG00000250993.1__AC020551.1	1.51	2.25	1.21	0.99
ENSG00000250994.1__AC005355.1	0	0.11	0.33	0.22
ENSG00000251003.9__ZFPM2-AS1	16.61	15.67	19.85	18.17
ENSG00000251022.6__THAP9-AS1	18.69	17.02	9.98	10.74
ENSG00000251026.2__LINC02163	5.95	7.58	2.69	2.31
ENSG00000251027.2__LINC01950	0.38	0.28	0.05	0
ENSG00000251107.1__PDCD5P2	0.85	0.73	1.04	0.99
ENSG00000251111.2__FCF1P8	11.94	11.12	12.12	10.02
ENSG00000251131.2__AC025171.3	0.24	0	0.33	0.39
ENSG00000251136.9__AF117829.1	1.46	1.24	2.85	2.2
ENSG00000251141.6__MRPS30-DT	2.03	2.81	0.22	0.22
ENSG00000251192.7__ZNF674	4.15	4.33	3.89	3.47
ENSG00000251199.6__AC015631.1	3.63	3.93	4.55	3.91
ENSG00000251201.8__TMED7-TICAM2	103.59	108.42	102.59	103.14
ENSG00000251209.9__LINC00923	4.2	4.16	5.26	4.85
ENSG00000251235.3__SNRPCP2	263.77	259.82	176.17	190.15
ENSG00000251246.1__AL691442.2	7.17	6.01	8.94	7.6
ENSG00000251247.11__ZNF345	2.55	2.36	1.59	2.15
ENSG00000251257.2__AC010457.1	12.41	10.9	0.82	1.21
ENSG00000251279.1__SMIM15-AS1	0.57	0.56	0.33	0.44
ENSG00000251322.9__SHANK3	0.52	0.51	1.21	0.72
ENSG00000251340.1__MTCYBP35	51.06	65.62	118.82	34.09
ENSG00000251349.3__MSANTD3-TMEFF1	5.14	5.28	4.22	5.56
ENSG00000251356.1__RAB5CP2	0.19	0.39	0.16	0.17
ENSG00000251369.9__ZNF550	3.73	3.2	3.4	2.04
ENSG00000251381.8__LINC00958	72.11	68.2	72.98	61.18
ENSG00000251385.2__MTCYBP16	3.63	7.13	7.9	2.75
ENSG00000251396.7__LINC01301	0.19	0.28	0.66	0.77
ENSG00000251411.1__AC093827.3	0.71	1.24	0.82	0.61
ENSG00000251474.6__RPL32P3	14.02	13.31	10.31	10.19
ENSG00000251493.5__FOX D1	45.59	41.46	66.89	62.17
ENSG00000251503.8__CENPS-CORT	60.08	60.33	37.78	39.87
ENSG00000251504.1__LINC01099	2.45	2.7	1.1	1.21
ENSG00000251508.1__AL133380.1	4.58	5.45	0.93	1.05
ENSG00000251537.4__AC005324.3	22.04	20.95	27.91	22.14
ENSG00000251562.8__MALAT1	4293.74	4217.13	5349.09	4213.6
ENSG00000251569.1__AC093899.2	8.4	8.15	7.51	7.43
ENSG00000251580.3__LINC02482	5	4.89	6.42	6.44
ENSG00000251593.1__MSNP1	2.36	3.6	11.68	9.09
ENSG00000251595.7__ABCA11P	26.95	24.72	22.21	25
ENSG00000251602.7__AL928654.1	0.76	1.24	1.75	1.76
ENSG00000251629.7__LINC02241	22.32	22.36	4.88	3.69
ENSG00000251669.6__FAM86EP	4.62	3.31	3.29	3.3
ENSG00000251864.1__Y_RNA	1.27	1.8	1.64	0.72
ENSG00000251898.1__SCARNA11	0.71	0.73	1.37	0.99
ENSG00000251992.1__SCARNA17	164.94	171	163.73	142.68
ENSG00000252139.1__AC090227.1	164.94	171	163.73	142.68
ENSG00000252367.1__Y_RNA	158.95	148.93	180.56	183.76
ENSG00000252427.1__AC115088.1	0.42	0.84	0.88	0.11
ENSG00000252481.1__SCARNA13	23.27	22.86	28.84	30.29

ENSG00000252542.1__SNORD36C	11.52	13.31	10.25	6.17
ENSG00000252759.1__Y_RNA	0.76	0.51	0.88	0.94
ENSG00000252827.1__RN7SKP11	2.17	1.91	2.63	2.75
ENSG00000252835.1__SCARNA21	0.52	0.84	0.66	0.88
ENSG00000252839.1__RNU6-419P	3.26	2.19	7.4	6.28
ENSG00000253051.1__SNORA31B	0.42	0.51	0.71	0.55
ENSG00000253161.5__LINC01605	5.76	5.56	9.49	7.93
ENSG00000253171.1__AC037450.1	0.85	0.79	1.26	1.16
ENSG00000253190.4__AC084082.1	0	0	0.33	0.17
ENSG00000253210.2__AC040970.1	2.22	2.64	2.25	3.52
ENSG00000253250.3__C8orf88	11.47	11.35	11.13	9.42
ENSG00000253251.3__SHLD3	14.91	16.01	12.28	12
ENSG00000253276.4__CCDC71L	5.33	6.12	5.48	5.62
ENSG00000253320.7__AZIN1-AS1	2.36	1.74	5.37	6.72
ENSG00000253341.1__AC115837.1	4.34	3.09	4.28	3.41
ENSG00000253352.9__TUG1	14.72	17.13	14.75	12.89
ENSG00000253363.7__AC090809.1	2.45	2.08	3.29	1.76
ENSG00000253368.4__TRNP1	0.66	1.01	0.77	0.72
ENSG00000253390.1__AC104561.1	1.18	0.9	1.59	1.76
ENSG00000253506.3__NACA2	427.91	439.7	457.51	577.56
ENSG00000253541.1__SEPTIN10P1	0.19	0.11	0.27	0.22
ENSG00000253570.1__RNF5P1	10.67	12.7	8.94	7.16
ENSG00000253626.3__EIF5AL1	0.61	0.28	0.55	0.77
ENSG00000253633.2__AP002852.1	0	0.06	0.22	0.17
ENSG00000253669.4__GASAL1	1.7	0.96	1.59	1.16
ENSG00000253676.1__TAGLN2P1	32.09	28.48	33.61	31.94
ENSG00000253683.1__AC027309.2	277.69	295.77	305.69	301.22
ENSG00000253704.2__AC023632.2	0.19	0.11	0.27	0.28
ENSG00000253710.4__ALG11	22.37	23.09	23.74	22.74
ENSG00000253716.6__MINCR	14.91	16.57	23.41	20.76
ENSG00000253719.4__ATXN7L3B	61.59	61.29	50.99	48.46
ENSG00000253729.8__PRKDC	117.89	116.62	208.74	212.01
ENSG00000253738.2__OTUD6B-AS1	40.63	43.03	53.46	54.46
ENSG00000253773.3__C8orf37-AS1	0.24	0.62	0.66	0.61
ENSG00000253802.2__SIRLNT	0.14	0.11	27.91	28.31
ENSG00000253833.1__AC022868.1	4.25	5.11	5.59	4.46
ENSG00000253882.6__AC099548.2	0.33	0.28	0.77	0.94
ENSG00000253915.1__MAPRE1P1	1.42	1.97	1.21	1.16
ENSG00000253917.4__AC226119.1	4.62	3.31	3.29	3.3
ENSG00000253919.1__THAP12P7	0.66	0.67	0.66	0.39
ENSG00000253948.2__VPS13B-DT	1.98	2.64	4.5	3.96
ENSG00000253954.3__HMGN1P38	3.02	3.09	2.96	2.15
ENSG00000253982.2__AC100810.1	9.44	12.36	10.97	10.3
ENSG00000254004.7__ZNF260	8.64	8.09	6.69	6.39
ENSG00000254027.1__AC009902.2	0.42	0.11	1.32	1.49
ENSG00000254065.1__AC024451.3	3.21	2.92	1.97	2.48
ENSG00000254087.8__LYN	0.33	0.06	0.77	0.72
ENSG00000254093.9__PINX1	22.37	22.7	24.13	23.84
ENSG00000254132.1__MTND6P3	0.9	0.9	0.49	0.39
ENSG00000254224.2__AP003465.1	0.14	0.11	0	0.06
ENSG00000254244.1__PAICSP4	51.54	48.59	39.64	41.3
ENSG00000254285.3__KRT8P3	0.05	0.06	4.5	4.52
ENSG00000254298.1__AC008641.1	49.27	46.12	108.07	94.11
ENSG00000254303.1__AC037486.1	0	0	0.16	0.33
ENSG00000254331.1__CKS1BP7	0.33	0.28	0.16	0.17
ENSG00000254332.1__AF201337.1	0.09	0	0.11	0.17
ENSG00000254389.3__RHPN1-AS1	0.19	0.17	1.1	0.88
ENSG00000254400.1__AC091564.2	23.64	23.09	27.31	27.86
ENSG00000254413.8__CHKB-CPT1B	6.09	5.95	9.92	7.98
ENSG00000254469.7__AP002495.1	9.39	7.58	5.1	5.4
ENSG00000254470.3__AP5B1	11.89	11.18	9.92	10.9
ENSG00000254480.2__LINC02749	0.05	0	0.38	0.44
ENSG00000254505.11__CHMP4A	66.31	67.64	69.58	75.5

ENSG00000254531.1__FLJ20021	0.9	0.73	3.02	4.02
ENSG00000254544.1__PCNAP4	0.19	0.22	0.11	0
ENSG00000254560.6__BBOX1-AS1	1.27	1.01	2.08	1.6
ENSG00000254598.3__CSNK2A3	1.89	3.15	3.78	2.7
ENSG00000254602.2__AP000662.1	5.24	5.28	7.02	6.5
ENSG00000254612.2__DNAJB6P1	18.97	19.44	21.11	20.21
ENSG00000254614.2__AP003068.2	2.45	2.53	5.54	5.34
ENSG00000254615.3__AC027031.2	1.46	1.8	3.24	2.7
ENSG00000254635.6__WAC-AS1	14.96	14.33	17.22	17.57
ENSG00000254639.1__AC116021.1	1.51	1.35	1.43	0.72
ENSG00000254681.6__PKD1P5	1.37	1.07	0.44	0.61
ENSG00000254682.1__AP002387.1	19.63	20.28	31.25	30.95
ENSG00000254685.6__FPGT	21.66	19.61	19.68	20.82
ENSG00000254692.1__AL136295.1	65.74	67.24	69.31	75.11
ENSG00000254708.1__AL139174.1	1.27	1.24	1.21	1.76
ENSG00000254726.3__MEX3A	3.26	3.43	3.34	1.93
ENSG00000254732.2__AP001931.1	225.26	229.93	147.22	160.03
ENSG00000254772.10__EEF1G	56.3	57.02	64.32	58.54
ENSG00000254788.7__CKLF-CMTM1	299.87	285.89	224.54	221.21
ENSG00000254791.1__FAR1-IT1	46.86	47.19	50.66	56.17
ENSG00000254806.5__SYS1-DBNDD2	22.89	22.53	23.3	21.26
ENSG00000254854.1__AP003390.1	1.09	0.67	3.45	2.64
ENSG00000254858.10__MPV17L2	15.86	14.89	14.2	15.09
ENSG00000254860.6__TMEM9B-AS1	1.23	1.46	1.26	1.1
ENSG00000254893.6__AC113404.3	0.8	1.01	2.08	3.47
ENSG00000254901.8__BORCS8	23.27	22.64	24.13	24.51
ENSG00000254929.6__AL591684.2	2.03	2.75	2.36	1.38
ENSG00000254986.7__DPP3	59.37	58.93	65.14	65.97
ENSG00000254995.4__STX16-NPEPL1	90.9	91.63	87.57	91.85
ENSG00000254996.5__ANKHD1-EIF4EBP3	100.99	101.91	99.63	90.7
ENSG00000254999.4__BRK1	150.83	149.15	145.8	158.21
ENSG00000255026.1__AC136475.3	3.63	4.33	13.6	10.19
ENSG00000255046.1__AC069185.1	1.37	1.85	2.58	1.54
ENSG00000255062.1__AP001318.2	6.14	4.55	8.28	5.95
ENSG00000255073.8__ZFP91-CNTF	106.47	113.93	81.53	72.41
ENSG00000255104.8__AC005324.4	3.92	3.09	2.63	1.98
ENSG00000255108.1__AP006621.1	0.9	0.96	2.74	1.6
ENSG00000255112.3__CHMP1B	16.66	16.91	17.55	16.25
ENSG00000255121.2__CCDC84-DT	4.48	4.38	4.33	5.29
ENSG00000255129.6__AP000880.1	1.32	1.12	1.1	0.55
ENSG00000255135.4__AP002360.1	13.5	12.98	12.23	12.28
ENSG00000255139.2__AP000442.1	0.09	0.17	0	0
ENSG00000255149.1__AP002963.1	1.32	2.08	2.58	1.49
ENSG00000255150.2__EID3	0.19	0.17	0.49	0.17
ENSG00000255152.8__MSH5-SAPCD1	7.83	9.33	11.73	10.08
ENSG00000255153.1__TOLLIP-AS1	0.28	0.17	0.49	0.55
ENSG00000255154.8__HTD2	13.78	14.89	10.91	12.28
ENSG00000255185.6__PDXDC2P	3.92	2.7	2.69	4.02
ENSG00000255198.4__SNHG9	6.51	6.74	10.58	11.12
ENSG00000255224.1__AC109322.1	2.5	2.64	2.69	2.81
ENSG00000255248.9__MIR100HG	68.34	61.91	98.81	73.3
ENSG00000255262.3__ELOBP2	131.34	137.07	137.96	141.19
ENSG00000255284.2__AP006621.3	11.85	12.64	13.71	13.6
ENSG00000255292.9__AP002884.2	158.24	146.9	115.15	131.39
ENSG00000255302.5__EID1	124.17	123.2	168.5	174.18
ENSG00000255306.1__AC004923.4	2.08	1.91	2.25	1.38
ENSG00000255330.9__AL096711.2	3.35	2.75	1.7	1.16
ENSG00000255339.6__AL133352.1	435.93	445.66	389.52	403.6
ENSG00000255397.1__AC022182.3	0.28	0.11	0.27	0.22
ENSG00000255432.1__AP001458.2	170.84	181.73	180.51	191.58
ENSG00000255439.6__AC135050.2	107.32	112.64	125.84	107.77
ENSG00000255468.7__AP001107.9	1.84	2.53	3.34	4.13
ENSG00000255508.7__AP002990.1	13.87	13.65	12.72	13.11

ENSG00000255513.1__AC005363.1	191.18	211.17	222.23	239.93
ENSG00000255517.6__AP002748.4	6.23	6.57	10.58	11.01
ENSG00000255526.6__NEDD8-MDP1	587.47	586.44	662.97	689.67
ENSG00000255529.9__POLR2M	37.09	33.76	41.73	35.85
ENSG00000255561.7__FDXACB1	7.36	8.2	6.58	7.87
ENSG00000255621.1__AC023790.2	7.93	7.25	4.5	4.52
ENSG00000255624.3__C10orf88B	15.57	14.94	13.27	11.23
ENSG00000255639.3__AC005833.1	201.05	194.09	167.18	156.78
ENSG00000255642.1__PABPC1P4	0	0	0.11	0.11
ENSG00000255647.3__AC093510.1	0.33	0.17	0.11	0.28
ENSG00000255663.1__AP002373.1	33.13	31.8	28.73	29.3
ENSG00000255717.7__SNHG1	12.41	12.42	13	13.11
ENSG00000255734.1__HNRNPABP1	0.8	1.01	1.15	0.88
ENSG00000255823.5__MTRNR2L8	1.51	2.36	1.37	0.88
ENSG00000255835.1__AL117348.2	57.91	57.75	23.14	23.13
ENSG00000255857.6__PXN-AS1	14.44	11.57	16.28	19.66
ENSG00000255872.3__AL138752.2	121.05	129.26	142.95	93.56
ENSG00000255874.2__PRECSIT	1.84	1.46	2.74	2.97
ENSG00000255883.1__FUNDCC2P1	13.97	12.25	13	15.25
ENSG00000255920.3__CCND2-AS1	0.85	0.62	0.66	0.83
ENSG00000255966.1__AC006064.3	1.7	1.69	2.14	1.32
ENSG00000255977.1__AC006927.1	9.34	9.72	7.57	7.05
ENSG00000256028.2__AC026362.1	8.83	9.83	11.51	10.96
ENSG00000256034.1__AP002770.1	0.24	0.06	0.16	0.28
ENSG00000256043.3__CTSO	0.71	0.96	1.32	1.43
ENSG00000256053.9__COA8	56.07	60.39	66.73	62.78
ENSG00000256060.3__TRAPPC2B	15.76	16.12	14.75	16.19
ENSG00000256061.7__DNAAF4	12.36	12.86	10.53	9.91
ENSG00000256073.3__URB1-AS1	1.13	1.52	3.18	2.7
ENSG00000256083.1__AC090673.1	7.65	9.61	1.7	1.98
ENSG00000256087.7__ZNF432	7.46	7.92	7.13	7.21
ENSG00000256092.2__SBNO1-AS1	0.33	0.22	0.55	0.5
ENSG00000256100.1__AP000721.1	733.63	787.5	935.43	891
ENSG00000256116.1__AP001453.2	0.24	0.06	0.77	0.61
ENSG00000256128.6__LINC00944	1.65	0.96	2.36	2.75
ENSG00000256139.2__AC007637.1	0.47	0.51	0.49	0.72
ENSG00000256150.2__ITFG2-AS1	3.82	3.6	2.41	2.53
ENSG00000256206.2__AC018523.2	208.03	191.23	227.5	214
ENSG00000256210.3__AC005255.1	60.55	58.09	64.54	62.67
ENSG00000256211.1__AC023512.1	0.57	0.51	0.27	0.66
ENSG00000256229.8__ZNF486	4.15	3.15	1.32	1.1
ENSG00000256235.2__SMIM3	14.06	14.61	22.15	20.1
ENSG00000256268.2__LINC02454	13.12	11.74	10.03	8.65
ENSG00000256269.10__HMBS	50.4	56.74	48.36	49.01
ENSG00000256294.8__ZNF225	4.15	4.66	4.11	3.85
ENSG00000256377.6__AC009509.2	19.16	21.24	20.18	19.11
ENSG00000256393.1__RPL41P5	17.98	16.57	11.4	16.3
ENSG00000256407.2__AL357673.1	20.81	15.5	16.01	13.99
ENSG00000256500.6__AL139300.1	55.5	60.05	66.62	62.45
ENSG00000256514.1__AP003419.1	20.1	20.11	14.15	11.29
ENSG00000256525.8__POLG2	8.26	7.42	5.26	5.45
ENSG00000256537.5__SMIM10L1	60.64	58.42	46	48.96
ENSG00000256546.2__AC156455.1	16.05	15.34	12.89	13.99
ENSG00000256566.1__AL049650.1	14.49	14.61	18.09	19.77
ENSG00000256591.5__AP003108.2	91.27	81.23	98.42	75.5
ENSG00000256594.8__AC010186.2	1.56	1.01	1.26	1.27
ENSG00000256632.3__AC135586.2	12.36	13.99	13.16	15.03
ENSG00000256646.7__AC010132.3	305.06	315.72	290.28	297.09
ENSG00000256663.1__AC112777.1	0.09	0.67	0.33	0.22
ENSG00000256683.7__ZNF350	0.28	0	0.22	0.33
ENSG00000256712.1__AC134349.1	23.03	24.16	21.6	16.41
ENSG00000256745.1__AP002784.2	34.31	33.93	35.26	30.23
ENSG00000256751.6__PLBD1-AS1	1.89	1.97	1.32	1.54

ENSG00000256756.1__TIMM17BP1	13.17	12.86	10.14	11.01
ENSG00000256771.4__ZNF253	2.74	2.92	2.63	3.08
ENSG00000256802.2__AC022613.1	1.89	1.8	10.14	8.48
ENSG00000256806.6__C17orf100	2.17	1.74	3.73	2.97
ENSG00000256861.1__AC048338.1	54.7	62.41	55	52.31
ENSG00000256940.2__PPP1R14B-AS1	25.82	23.93	38.77	36.18
ENSG00000256950.2__AC069503.2	93.77	98.09	101.88	108.81
ENSG00000256966.6__AL513165.2	345.32	373.52	247.95	281.62
ENSG00000257058.1__AP001363.2	1.51	2.08	1.15	1.05
ENSG00000257093.7__DENND11	12.08	7.36	5.81	6.55
ENSG00000257103.8__LSM14A	64.51	79.77	61.41	58.21
ENSG00000257122.5__RRN3P3	5.14	5.34	4.06	4.68
ENSG00000257135.7__ODC1-DT	2.03	1.97	2.08	2.04
ENSG00000257167.2__TMPO-AS1	4.2	5.39	2.69	2.59
ENSG00000257178.5__AC103702.1	0.47	0.62	0.38	0.17
ENSG00000257218.6__GATC	42.52	44.6	48.58	50.39
ENSG00000257261.6__AC008014.1	6.04	7.36	15.63	14.81
ENSG00000257267.3__ZNF271P	33.55	32.08	22.21	23.62
ENSG00000257285.6__AL132780.1	1.46	0.9	1.54	1.05
ENSG00000257303.2__AC073896.2	3.11	3.48	7.02	7.32
ENSG00000257307.1__AL162311.2	0.14	0.11	0.22	0.11
ENSG00000257315.3__ZBED6	17.13	16.07	9.05	9.58
ENSG00000257354.2__AC048341.1	8.45	7.42	8.61	8.43
ENSG00000257365.8__FNTB	15.72	16.4	18.48	12.78
ENSG00000257376.1__AC079601.2	0.99	0.67	0.82	0.99
ENSG00000257379.1__AC023509.1	51.16	50.17	58.72	59.03
ENSG00000257390.5__AC023055.1	0.47	0.39	0.33	0.33
ENSG00000257405.1__AC079600.1	2.08	2.64	1.59	2.26
ENSG00000257433.6__AC004241.1	1.93	2.02	1.32	1.16
ENSG00000257524.6__AL157935.2	13.26	12.7	8.22	8.54
ENSG00000257529.5__RPL36A-HNRNPH2	174.15	178.93	200.96	248.19
ENSG00000257557.2__PPP1R12A-AS1	2.36	1.52	1.15	1.32
ENSG00000257576.1__HSPD1P4	4.29	4.49	2.47	2.42
ENSG00000257591.6__ZNF625	0	0	1.21	1.1
ENSG00000257594.4__GALNT4	2.6	2.13	4.44	4.41
ENSG00000257599.3__OVCH1-AS1	40.63	42.64	30.98	29.79
ENSG00000257605.2__MYG1-AS1	7.88	7.7	6.96	6.99
ENSG00000257621.8__PSMA3-AS1	27.09	22.25	32.46	32.38
ENSG00000257622.1__AL512356.1	19.21	17.64	14.48	16.8
ENSG00000257636.6__G2E3-AS1	2.5	2.36	2.08	2.42
ENSG00000257698.2__GIHCG	63.43	68.14	52.42	51.76
ENSG00000257704.4__INAFM1	8.26	8.65	12.72	9.31
ENSG00000257718.1__CPNE8-AS1	2.12	2.02	0.77	0.88
ENSG00000257727.6__CNPY2	164.85	166.73	126.22	134.15
ENSG00000257732.1__AC089983.1	0.94	1.29	2.58	2.31
ENSG00000257773.1__ST13P3	0.28	0.39	0.88	0.33
ENSG00000257790.1__EIF4A1P4	10.71	8.88	8.28	7.21
ENSG00000257800.1__FNBP1P1	0.99	0.73	1.26	1.05
ENSG00000257815.7__PRANCR	5.1	4.49	4.66	3.85
ENSG00000257839.1__AC011611.4	0.28	0.28	0.33	0.5
ENSG00000257921.6__AC025165.3	8.02	8.15	9.65	10.52
ENSG00000257923.11__CUX1	17.27	15.73	14.91	17.35
ENSG00000257941.1__AC011611.5	0.19	0.17	0.38	0.39
ENSG00000257949.7__TEN1	33.46	37.47	32.08	29.74
ENSG00000257950.3__P2RX5-TAX1BP3	15.1	15.39	12.01	11.07
ENSG00000258016.1__HIGD1AP1	24.97	26.35	21.33	24.01
ENSG00000258017.2__AC011603.3	1.98	3.71	3.02	3.41
ENSG00000258056.2__AC009779.2	6.56	5.62	5.21	4.63
ENSG00000258057.6__BCDIN3D-AS1	0.71	0.9	1.59	2.97
ENSG00000258081.4__AL110292.1	2.03	2.42	2.74	1.82
ENSG00000258082.1__AL391832.3	0.66	0.84	1.04	1.43
ENSG00000258090.1__AC093014.1	0.14	0.22	0	0.06
ENSG00000258101.2__AC010173.1	5.24	5.84	4.77	3.69

ENSG00000258186.2__SLC7A5P2	26.95	24.89	14.75	13.71
ENSG00000258199.1__AC073896.4	67.35	63.37	62.07	59.03
ENSG00000258289.8__CHURC1	196.66	199.94	219.71	212.73
ENSG00000258300.2__NUTF2P2	0.85	0.79	0.49	0.28
ENSG00000258311.5__AC009779.3	204.07	210.89	231.06	232.28
ENSG00000258315.5__C17orf49	76.41	77.36	97.76	89.16
ENSG00000258325.2__ITFG2-AS1	3.54	3.54	2.25	2.42
ENSG00000258355.1__AC079174.1	82.21	86.96	39.04	33.54
ENSG00000258366.9__RTEL1	27.04	24.72	26.76	25.99
ENSG00000258376.2__AC004846.1	3.26	2.19	7.4	6.28
ENSG00000258388.7__PPT2-EGFL8	8.4	9.27	7.79	6.72
ENSG00000258427.3__RBM8B	18.45	19.1	20.4	21.53
ENSG00000258429.2__PDF	50.26	52.08	28.46	26.16
ENSG00000258457.5__AL132780.2	0.57	0.67	0.44	0.55
ENSG00000258465.8__AL139011.2	23.27	23.54	29.39	29.02
ENSG00000258469.1__CHMP4BP1	0.09	0.51	0.44	0.33
ENSG00000258484.4__SPESP1	1.42	1.4	1.43	1.1
ENSG00000258509.1__AL049870.1	0.66	0.67	0.49	0.39
ENSG00000258526.7__AL049828.1	0.99	0.96	0.71	0.55
ENSG00000258527.1__ASB9P1	0	0.06	0.27	0.17
ENSG00000258529.5__AP001781.2	7.36	8.2	6.58	7.87
ENSG00000258539.1__AC068896.1	79.66	90.84	54.89	67.73
ENSG00000258555.6__SPECC1L-ADORA2A	27.89	31.35	33.06	35.63
ENSG00000258561.2__AL359232.1	0.66	0.56	0.11	0.28
ENSG00000258568.1__RHOQP1	94.34	94.1	101.05	106.34
ENSG00000258581.2__AL157871.3	132.85	132.07	117.07	116.63
ENSG00000258588.3__TRIM6-TRIM34	0.8	0.73	1.48	1.76
ENSG00000258613.1__RPL21P7	0.33	0.34	0.38	0.39
ENSG00000258636.2__AL121821.2	0.9	0.84	0.27	0.28
ENSG00000258643.5__BCL2L2-PABPN1	26.95	28.14	25.94	21.48
ENSG00000258644.6__SYNJ2BP-COX16	44.55	37.19	38.82	41.52
ENSG00000258645.2__HSPE1P2	37.05	36.01	24.62	29.13
ENSG00000258653.3__AC005520.1	8.35	7.86	11.35	12.72
ENSG00000258659.7__TRIM34	0.47	0.28	0.71	0.39
ENSG00000258674.5__AC011448.1	449	471.33	504.45	536.75
ENSG00000258677.2__AC022826.2	24.35	26.97	34.6	27.75
ENSG00000258682.1__AL132989.1	0.38	0.34	0.33	0.39
ENSG00000258704.6__SRP54-AS1	7.41	8.09	10.31	9.31
ENSG00000258708.1__SLC25A21-AS1	0.61	0.28	0.93	0.83
ENSG00000258724.1__PINX1	22.37	22.7	24.13	23.84
ENSG00000258728.1__AL162231.3	8.54	6.18	14.8	11.73
ENSG00000258738.1__AL121603.2	0.38	0.79	0.99	0.72
ENSG00000258741.4__H2AZ2P1	30.2	32.13	34.32	33.7
ENSG00000258744.2__AL132800.1	3.07	3.26	2.52	2.64
ENSG00000258748.1__AL359399.1	0	0	0.16	0.17
ENSG00000258790.1__AL121594.1	17.51	15.79	18.81	17.51
ENSG00000258807.5__AL359237.1	0	0	0.55	0.44
ENSG00000258818.4__RNASE4	5.8	5.17	7.07	5.29
ENSG00000258839.4__MC1R	2.31	2.7	1.04	0.61
ENSG00000258857.1__AL359397.1	0.9	0.84	0.6	0.55
ENSG00000258881.6__AC007040.2	42.05	44.32	36.52	29.74
ENSG00000258890.7__CEP95	14.16	12.02	9.6	9.25
ENSG00000258902.1__AL049775.2	2.22	2.3	5.37	6.06
ENSG00000258922.1__AC106028.2	0.42	0.28	0.38	0.61
ENSG00000258924.4__AC002094.1	33.46	34.49	25.39	29.08
ENSG00000258932.5__AL390334.1	0.38	0.11	0.27	0.22
ENSG00000258938.1__AL162311.3	0.9	0.56	0.66	0.72
ENSG00000258945.1__AL049775.3	0.85	1.01	0.11	0.39
ENSG00000258947.7__TUBB3	63.99	64.04	29.5	31.55
ENSG00000258976.1__AC013451.2	22.65	22.53	20.84	22.36
ENSG00000258982.1__AL133523.1	4.34	4.61	3.29	4.19
ENSG00000258984.5__UBE2F-SCLY	26.19	29.04	30.27	30.12
ENSG00000259001.3__AL355075.4	55.97	108.37	66.24	64.48

ENSG00000259020.3__AL049872.1	0.19	0.11	0.11	0.17
ENSG00000259024.6__TVP23C-CDRT4	1.23	1.63	0.71	0.99
ENSG00000259030.7__FPGT-TNNI3K	21.66	19.61	19.68	20.82
ENSG00000259040.5__BLOC1S5-TXNDC5	33.41	35.62	35.37	33.76
ENSG00000259053.1__AL137230.2	23.17	25.28	22.76	25.28
ENSG00000259066.5__AL110118.2	29.21	29.66	31.36	31.17
ENSG00000259075.6__POC1B-GALNT4	7.03	7.36	7.62	6.83
ENSG00000259079.1__AC005476.1	0	0.06	0.11	0.11
ENSG00000259080.1__AC074091.2	27.89	27.02	34.38	33.87
ENSG00000259112.2__NDUFC2-KCTD14	458.82	445.04	425.49	476.06
ENSG00000259132.1__AL132780.3	26.66	25.56	31.14	20.98
ENSG00000259153.2__AC004816.1	4.15	4.44	4.5	4.08
ENSG00000259164.1__AC007375.2	14.21	12.02	13.27	12.23
ENSG00000259171.1__AL163636.2	5.8	5.17	7.07	5.29
ENSG00000259179.1__UBE2CP4	0.28	0.11	0	0
ENSG00000259207.9__ITGB3	4.06	3.09	4.17	4.24
ENSG00000259215.1__AC027237.2	0.9	0.67	1.75	2.2
ENSG00000259248.7__USP3-AS1	1.42	1.12	1.21	1.6
ENSG00000259305.6__ZHX1-C8orf76	52.39	50.9	48.58	47.52
ENSG00000259316.12__AC087632.2	506.58	507.96	573.26	602.89
ENSG00000259330.3__INAFM2	3.96	3.26	1.97	1.87
ENSG00000259332.3__ST20-MTHFS	16.14	17.08	19.85	19.27
ENSG00000259343.7__TMC3-AS1	1.32	1.29	2.19	1.87
ENSG00000259349.2__AC011921.1	1.13	0.79	1.1	1.1
ENSG00000259377.1__AC026770.1	4.39	4.83	9.76	9.97
ENSG00000259399.1__TGIF2-RAB5IF	13.03	14.04	19.52	18.61
ENSG00000259426.6__AC027237.3	1.13	1.01	0.55	0.72
ENSG00000259429.5__UBE2Q2P2	0.33	0.28	0.44	0.5
ENSG00000259431.6__THTPA	7.08	6.52	13.32	12.61
ENSG00000259456.4__ADNP-AS1	0.76	0.67	0.93	1.16
ENSG00000259467.1__NDUFAF4P1	5.29	4.38	4.93	3.47
ENSG00000259494.2__MRPL46	45.45	44.89	30.87	33.92
ENSG00000259522.3__AL136295.4	0.09	0.45	0.11	0.28
ENSG00000259529.2__AL136295.5	26.24	24.83	14.31	15.36
ENSG00000259585.2__RBM17P4	0.28	0.28	0.33	0.28
ENSG00000259605.3__AC074212.1	0.19	0.67	0.6	0.61
ENSG00000259673.6__IQCH-AS1	7.83	8.26	7.73	7.98
ENSG00000259706.1__HSP90B2P	2.31	2.42	2.85	1.98
ENSG00000259712.1__AC023906.5	5.76	5.51	4.66	3.96
ENSG00000259753.1__AC068234.1	4.06	3.09	4.17	4.24
ENSG00000259768.6__AC004943.2	7.98	6.85	5.04	4.46
ENSG00000259784.1__AC093525.1	139.46	136.46	128.25	125.12
ENSG00000259788.1__AL596325.1	0.14	0.11	0.22	0.28
ENSG00000259802.1__AC012640.2	3.63	4.27	4.39	4.41
ENSG00000259827.1__AC026461.1	74.52	77.36	47.54	50
ENSG00000259838.1__ELOCP2	83.16	79.88	97.27	105.13
ENSG00000259877.2__AC009113.1	0.57	0.62	0.66	0.66
ENSG00000259917.1__HNRNPLP2	1.09	1.63	1.1	0.33
ENSG00000259918.1__NDUFA5P11	59.7	57.19	50.12	51.93
ENSG00000259943.1__AL050341.2	6.94	6.69	8.39	8.48
ENSG00000259952.1__AC009133.2	0.09	0.11	0.11	0.06
ENSG00000259956.2__RBM15B	18.17	17.36	13.76	12.67
ENSG00000260000.2__AL133338.1	1.27	1.85	1.7	1.43
ENSG00000260007.3__AC107871.1	104.68	107.3	110.1	97.91
ENSG00000260018.1__AC040169.1	3.16	2.7	4.17	3.52
ENSG00000260025.1__CRIM1-DT	5.71	5.11	6.36	6.94
ENSG00000260027.5__HOXB7	60.93	60.78	34.38	37.5
ENSG00000260032.2__NORAD	104.63	106.29	156.49	166.09
ENSG00000260075.1__NSFP1	0.9	0.96	0.38	0.28
ENSG00000260081.2__AF274858.1	1.6	1.97	3.29	2.48
ENSG00000260083.2__MIR762HG	1.13	1.46	0.49	0.99
ENSG00000260123.2__AC013565.1	4.72	4.1	4.44	3.36
ENSG00000260136.6__AC008915.3	11.04	8.82	5.48	7.65

ENSG00000260170.1__AC090527.3	42.95	44.6	44.85	46.53
ENSG00000260219.2__CD2BP2-DT	0.14	0.28	0.55	0.22
ENSG00000260233.3__ZNRD2-AS1	0.42	0.67	0.66	0.55
ENSG00000260236.1__AC099778.1	2.03	1.69	1.92	1.54
ENSG00000260238.6__PMF1-BGLAP	40.45	38.99	63.44	50.94
ENSG00000260259.1__LINC02166	0.19	0.28	0.38	0.06
ENSG00000260260.1__SNHG19	62.39	75.95	67.33	81.72
ENSG00000260267.1__AC026471.1	1.51	1.85	2.63	2.04
ENSG00000260273.1__AL359711.2	0.76	0.9	0.71	0.77
ENSG00000260274.1__AC068338.2	1.09	1.24	0.55	0.5
ENSG00000260278.1__AC098818.2	0.19	0.22	0	0.06
ENSG00000260289.2__AC093515.1	23.88	22.75	31.97	28.25
ENSG00000260290.2__AC092115.1	9.77	8.82	18.37	18.83
ENSG00000260318.1__COX6CP1	82.26	87.58	149.31	148.57
ENSG00000260342.2__AC138811.2	743.73	736.77	392.98	380.08
ENSG00000260345.1__AC009052.1	0.19	0.11	0	0
ENSG00000260404.3__AC110079.1	2.22	1.91	2.8	2.92
ENSG00000260442.5__ATP2A1-AS1	3.63	4.72	2.58	2.59
ENSG00000260448.6__LCMT1-AS1	2.88	2.7	3.13	2.75
ENSG00000260456.7__C16orf95	4.91	5.17	4.55	3.58
ENSG00000260464.1__AL049796.1	1.56	1.74	2.41	2.75
ENSG00000260483.2__AC015720.1	3.73	4.27	4.11	4.24
ENSG00000260537.2__AC012184.2	28.69	26.74	26.32	22.8
ENSG00000260552.1__AC023043.1	0.28	0.45	0.27	0.22
ENSG00000260563.3__AC132872.1	3.68	4.94	3.73	2.48
ENSG00000260565.7__ERVK13-1	4.25	4.1	8.06	6.99
ENSG00000260572.1__AC069224.1	0.14	0.11	0.05	0.06
ENSG00000260589.1__STAM-AS1	0.47	0.73	1.1	0.83
ENSG00000260630.7__SNAI3-AS1	0	0.11	0.27	0.22
ENSG00000260641.1__AC114811.2	0.33	0.06	0.16	0.17
ENSG00000260643.2__AC092718.3	6.51	6.91	6.2	5.73
ENSG00000260669.2__AL096870.2	34.92	32.98	41.78	41.85
ENSG00000260708.1__AL118516.1	6.61	6.63	8.12	8.32
ENSG00000260727.2__SLC7A5P1	4.34	4.16	3.45	2.15
ENSG00000260729.1__AC009690.1	50.83	48.59	34.32	36.4
ENSG00000260735.2__AC139256.1	0.9	0.51	1.21	0.77
ENSG00000260774.1__AC021087.3	18.92	16.01	17.88	19.6
ENSG00000260778.5__AC009065.4	0.94	1.01	2.36	1.43
ENSG00000260806.1__AL163051.1	1.32	1.07	1.81	1.71
ENSG00000260852.1__FBXL19-AS1	2.17	2.13	1.48	1.05
ENSG00000260874.5__AC106820.5	0.33	0.28	0.27	0.06
ENSG00000260879.1__AL359258.2	0.24	0.56	1.04	0.83
ENSG00000260899.1__AC106886.2	0.42	0.34	4.88	6.77
ENSG00000260916.7__CCPG1	17.13	17.53	21.06	20.1
ENSG00000260924.2__LINC01311	3.49	2.47	3.56	4.24
ENSG00000260942.1__CAPN10-DT	1.79	1.63	0.55	0.61
ENSG00000260944.1__FOXK2-AS1	0.05	0	4.06	4.24
ENSG00000261008.7__LINC01572	4.29	4.16	4.61	4.35
ENSG00000261040.7__WFDC21P	0	0.11	3.56	5.56
ENSG00000261067.7__AC109460.3	26.43	24.1	20.45	16.58
ENSG00000261071.1__AL441883.1	1.13	1.35	2.3	2.75
ENSG00000261188.1__Z95115.1	2.36	2.53	2.36	3.36
ENSG00000261221.3__ZNF865	12.27	11.8	12.17	9.42
ENSG00000261236.8__BOP1	116.38	124.26	144.15	150.34
ENSG00000261251.1__Z97055.2	0.38	0.56	0.49	0.61
ENSG00000261253.2__AC137932.2	0.61	0.84	1.1	0.33
ENSG00000261278.1__AC009094.1	0.57	0.67	0.44	0.44
ENSG00000261366.1__MANEA-DT	1.79	1.07	0.93	0.83
ENSG00000261377.5__PDCD6IPP2	18.45	20.95	15.68	13.55
ENSG00000261392.1__AC087190.2	0.24	0.11	0.22	0.11
ENSG00000261395.3__HSPE1P5	56.96	59.32	41.4	41.91
ENSG00000261408.7__TEN1-CDK3	32.71	36.74	31.2	29.08
ENSG00000261427.6__AC099518.3	9.3	7.13	6.31	5.73

ENSG00000261455.1__LINC01003	3.21	3.15	2.36	2.75
ENSG00000261459.1__AC002310.4	5	6.52	3.4	3.14
ENSG00000261487.1__AC135048.1	4.48	4.61	7.24	4.3
ENSG00000261526.2__AC012615.1	7.41	6.57	6.52	5.45
ENSG00000261553.5__AL137782.1	140.78	141.06	168.44	176
ENSG00000261582.1__AL121753.1	0	0	0.16	0.11
ENSG00000261594.4__TPBGL	2.03	1.91	2.74	1.82
ENSG00000261609.8__GAN	3.82	2.92	3.67	5.01
ENSG00000261612.1__SUB1P3	8.87	8.71	8.39	11.78
ENSG00000261614.1__YBX3P1	0.19	0.73	0.27	0.55
ENSG00000261634.4__AC026992.2	0.09	0	0.16	0.33
ENSG00000261717.5__AC009163.5	11.8	14.49	9.6	8.48
ENSG00000261741.5__FRG2KP	0.19	0.73	0.27	0.55
ENSG00000261771.5__DNAAF4-CCPG1	12.36	12.86	10.53	9.91
ENSG00000261774.1__AC009075.2	4.91	4.38	5.15	4.63
ENSG00000261796.1__ISY1-RAB43	79.99	80.84	58.23	63.49
ENSG00000261824.7__LINC00662	10.57	11.01	10.53	9.75
ENSG00000261832.6__AC138894.1	15.2	16.01	12.23	12.39
ENSG00000261840.3__AC093249.6	0.52	0.73	0.82	0.61
ENSG00000261879.7__AC087500.1	5.14	6.97	5.32	4.19
ENSG00000261884.2__AC040162.1	14.06	13.31	11.9	9.47
ENSG00000261949.5__GFY	1978.69	1807.12	1429.62	1044.92
ENSG00000261971.8__MMP25-AS1	2.88	3.09	7.24	5.56
ENSG00000262001.1__DLGAP1-AS2	6.7	7.02	5.59	5.84
ENSG00000262049.1__AC139530.1	3.73	3.31	3.18	2.7
ENSG00000262074.7__SNORD3B-2	0.24	0.34	0.27	0.44
ENSG00000262136.1__AC092115.3	2.36	2.08	1.92	1.49
ENSG00000262227.1__AC004771.2	5.8	5.45	11.35	9.36
ENSG00000262246.6__CORO7	7.5	6.69	12.39	11.34
ENSG00000262304.2__AC027796.3	23.17	23.09	14.69	13.6
ENSG00000262429.1__AC004771.3	3.87	3.31	3.73	3.47
ENSG00000262454.4__MIR193BHG	3.35	2.58	3.02	3.85
ENSG00000262470.2__TVP23CP2	41.53	38.26	29.39	34.47
ENSG00000262481.5__TMEM256-PLSCR3	102.88	104.43	163.95	189.16
ENSG00000262587.2__AC133552.2	2.27	1.97	1.7	1.27
ENSG00000262633.2__AC005670.2	41.62	43.14	39.09	33.59
ENSG00000262660.1__AC139530.2	183.96	195.27	162.74	169.61
ENSG00000262664.3__OVCA2	43.14	40.05	46.22	52.98
ENSG00000262728.6__AC123768.2	1.65	1.57	1.64	1.76
ENSG00000262730.1__AC104581.2	0.19	0.28	0.33	0.06
ENSG00000262766.1__AC135050.5	32.94	36.35	23.03	20.87
ENSG00000262814.8__MRPL12	183.96	195.27	162.74	169.61
ENSG00000262879.6__AC005670.3	19.49	20.11	10.53	10.52
ENSG00000262919.8__CCNQ	32.66	32.98	29.01	30.4
ENSG00000263001.6__GTF2I	97.08	104.49	88.94	82.71
ENSG00000263002.8__ZNF234	6.56	5.28	5.92	6.06
ENSG00000263020.6__AL662899.2	177.21	173.2	220.09	218.79
ENSG00000263072.8__ZNF213-AS1	2.12	2.36	3.29	2.92
ENSG00000263212.2__AC004224.2	19.59	17.64	25.44	23.79
ENSG00000263266.2__RPS7P1	44.08	43.71	45.57	44.38
ENSG00000263272.1__AC004148.1	4.2	4.78	4.17	3.41
ENSG00000263307.1__AC007216.4	0.66	1.18	0.6	0.77
ENSG00000263412.1__NFE2L1-DT	0.52	0.51	0.22	0.22
ENSG00000263465.4__SRSF8	15.1	16.18	11.9	11.07
ENSG00000263528.8__IKBKE	5.66	6.4	6.69	5.73
ENSG00000263620.1__AC129492.3	41.25	40.45	33.89	31.66
ENSG00000263648.1__AC005244.1	36.86	39.44	43.04	40.03
ENSG00000263681.1__MIR3197	6.8	7.02	7.84	7.71
ENSG00000263697.1__MIR3621	1.89	1.57	5.81	4.41
ENSG00000263711.6__LINC02864	5.99	5.17	4.5	4.79
ENSG00000263715.7__LINC02210-CRHR1	2.27	1.52	2.47	1.1
ENSG00000263727.1__AP001178.1	1.42	1.91	2.63	3.41
ENSG00000263753.8__LINC00667	18.26	17.7	15.9	17.68

ENSG00000263764.1__SNORD43	1200.04	1141.36	1632.01	1456.06
ENSG00000263809.1__AC135178.3	851.94	849.57	884.43	785.11
ENSG00000263818.5__RDM1P5	0.28	0.22	0.38	0.66
ENSG00000263846.1__CIAPIN1P	20.67	17.86	15.3	14.92
ENSG00000263914.1__MTND2P13	1.89	4.04	3.67	1.21
ENSG00000263934.5__SNORD3A	0.94	0.9	0.49	1.21
ENSG00000263963.1__AC008670.1	2.69	4.27	1.1	0.99
ENSG00000264063.1__CR392039.1	2.88	11.8	1.86	0.88
ENSG00000264073.1__MIR3199-1	0.8	0.62	0.38	0.22
ENSG00000264115.1__MIR3180-4	5.19	4.94	2.14	1.38
ENSG00000264168.2__MTND1P15	1.89	4.04	3.67	1.21
ENSG00000264187.1__AC055811.2	31.24	29.32	20.45	17.18
ENSG00000264229.1__RNU4ATAC	8.73	8.09	9.54	9.2
ENSG00000264235.6__AP005329.1	0.61	0.51	0.33	0.39
ENSG00000264247.2__LINC00909	5	4.78	3.78	3.69
ENSG00000264278.1__ZNF236-DT	11.33	13.03	6.58	7.16
ENSG00000264281.3__AC016596.2	9.58	8.31	6.36	7.93
ENSG00000264290.1__AC104564.3	17.13	17.08	18.04	14.21
ENSG00000264294.1__SNORD55	93.16	97.64	103.41	94.28
ENSG00000264301.1__LINC01444	69.28	73.76	57.41	70.49
ENSG00000264311.1__CCDC58P1	110.29	107.24	116.08	123.63
ENSG00000264349.1__MIR4258	216.95	218.14	233.58	214.49
ENSG00000264350.1__SNRPGP2	10.48	10.51	12.17	12.5
ENSG00000264364.3__DYNLL2	37.9	35.34	19.85	24.78
ENSG00000264395.1__MIR3193	0.28	0.17	0.27	0.44
ENSG00000264397.1__MIR3180-5	4.29	5.28	3.62	4.46
ENSG00000264425.1__MIR4653	1.51	1.29	0.99	0.72
ENSG00000264456.1__AC138207.4	12.13	11.57	14.86	11.45
ENSG00000264522.6__OTUD7B	11.94	11.35	12.83	12.23
ENSG00000264538.6__SUZ12P1	23.5	22.36	12.01	12.78
ENSG00000264549.1__SNORD95	1289.67	1217.25	1786.03	1690.7
ENSG00000264585.1__MIR4449	45.31	47.36	46.55	44.99
ENSG00000264614.1__MIR5588	0.09	0.17	0.05	0.39
ENSG00000264668.2__AC138696.1	8.54	8.99	10.47	9.09
ENSG00000264772.6__AC016876.3	1331.86	1218.83	1073.22	1011
ENSG00000264920.2__AC018521.5	3.78	3.65	5.65	6.06
ENSG00000264947.1__MIR3181	41.06	40.17	33.67	29.08
ENSG00000264964.2__AP001033.1	3.11	2.7	0.55	0.28
ENSG00000265055.2__AC145343.1	0.24	0.45	0.22	0.33
ENSG00000265112.1__MIR3153	710.36	698.23	485.53	509.44
ENSG00000265145.1__SNORD53	0.33	0.34	0.33	0.5
ENSG00000265181.1__MIR4674	6.23	4.61	2.58	3.08
ENSG00000265236.1__SNORD84	160.03	150.44	184.51	165.81
ENSG00000265241.7__RBM8A	13.87	16.57	15.85	19.33
ENSG00000265257.5__AP005263.1	318.61	337.4	241.04	270.94
ENSG00000265304.1__MIR3650	5.14	5.45	4.17	3.58
ENSG00000265354.4__TIMM23	72.4	76.96	72.6	80.51
ENSG00000265390.1__MIR4999	1.32	0.9	1.43	1.43
ENSG00000265451.1__AC012447.1	8.73	8.09	9.54	9.2
ENSG00000265458.2__AC132938.4	3.3	4.33	2.52	1.87
ENSG00000265491.5__RNF115	36.34	37.64	35.15	31.39
ENSG00000265565.1__MIR3143	1051.29	1119.34	1142.14	1151.2
ENSG00000265590.10__CFAP298-TCP10L	57.39	62.19	74.85	88.44
ENSG00000265681.7__RPL17	1512.18	1648.58	1034.95	1263.65
ENSG00000265688.2__MAFG-DT	1.75	1.74	2.36	2.15
ENSG00000265692.1__LINC01970	1.37	0.96	1.15	1.43
ENSG00000265763.4__ZNF488	0	0.11	0.27	0.22
ENSG00000265778.3__AC018413.1	0.47	0.39	0.38	0.44
ENSG00000265808.4__SEC22B	85.85	90.45	71.28	78.2
ENSG00000265818.1__EEF1E1-BLOC1S5	190.8	187.41	178.64	185.86
ENSG00000265843.3__LINC01029	72.91	65.5	60.48	58.81
ENSG00000265954.1__MIR4749	0.71	0.73	0.77	0.77
ENSG00000265962.1__GACAT2	0.28	0.22	0.16	0.22

ENSG00000265972.6__TXNIP	0.05	0.06	3.29	3.58
ENSG00000265980.1__AC074237.1	1.7	0.96	0.11	0
ENSG00000265991.1__MIR4519	0.42	0.62	0.38	0.61
ENSG00000266028.7__SRGAP2	10.95	14.61	9.65	8.1
ENSG00000266074.9__BAHCC1	2.31	1.85	2.91	3.14
ENSG00000266086.3__AC015813.2	211.48	213.36	211.98	244.06
ENSG00000266088.6__AC004585.1	0.94	0.62	1.64	1.38
ENSG00000266173.7__STRADA	12.93	12.81	9.54	9.53
ENSG00000266265.3__KLF14	0.05	0.17	2.3	1.43
ENSG00000266278.1__LINC01910	3.45	4.21	1.15	1.32
ENSG00000266282.1__UBL5P2	32.37	36.52	24.45	23.68
ENSG00000266291.1__MIR3180-3	1.37	1.07	0.44	0.61
ENSG00000266304.1__LIVAR	0.14	0.28	0	0.11
ENSG00000266328.3__MIR4536-2	2.08	1.74	2.03	1.98
ENSG00000266338.6__NBPF15	14.35	11.35	16.94	16.3
ENSG00000266401.2__AP002478.1	5.8	4.49	6.85	6.22
ENSG00000266402.3__SNHG25	84.19	93.76	72.76	72.75
ENSG00000266412.5__NCOA4	124.92	117.58	125.89	103.91
ENSG00000266472.6__MRPS21	176.46	192.24	221.57	224.51
ENSG00000266498.1__AC055811.3	31.24	29.32	20.45	17.18
ENSG00000266507.1__MIR4479	8.59	7.53	5.65	7.54
ENSG00000266560.5__MAGEA10-MAGEA5	25.91	23.88	28.07	26.38
ENSG00000266575.1__BOLA2P1	2.97	3.31	3.24	3.36
ENSG00000266589.1__MIR4512	29.5	28.59	37.5	37.56
ENSG00000266602.2__AP005262.1	6.98	5.56	1.64	1.6
ENSG00000266651.1__AC093484.4	1.23	1.29	0.93	1.21
ENSG00000266780.1__MIR4444-2	0.38	0.67	0.99	0.55
ENSG00000266835.6__GAPLINC	4.77	5.73	3.95	4.9
ENSG00000266852.2__MIR4482	2.5	2.42	1.86	1.65
ENSG00000266913.1__LINC01841	0.42	0.28	0.27	0.44
ENSG00000266916.7__ZNF793-AS1	2.03	1.69	0.38	1.16
ENSG00000266929.1__AC067852.1	18.69	15.9	11.35	12.12
ENSG00000266931.2__AC092651.1	0.94	0.96	1.15	0.83
ENSG00000266933.2__AC005775.1	0.61	0.45	0.55	0.22
ENSG00000266953.6__AC092073.1	0.52	0.9	0.38	0.72
ENSG00000266962.2__AC067852.2	13.5	13.37	10.97	7.82
ENSG00000266964.6__FXYP1	0.99	0.84	1.48	1.49
ENSG00000266967.7__AARSD1	26.48	29.04	19.08	19.93
ENSG00000266983.1__AC011444.1	8.87	9.44	7.62	7.32
ENSG00000267001.1__AC006538.2	26.38	28.37	29.01	20.71
ENSG00000267002.4__AC060780.1	3.45	3.48	3.07	2.92
ENSG00000267011.5__AC011498.1	0.71	1.07	1.59	1.43
ENSG00000267022.1__AC067968.1	3.3	2.87	2.3	1.49
ENSG00000267030.1__AC011498.2	0.24	0.79	0.66	0.28
ENSG00000267040.6__AC027097.1	9.77	8.43	8.12	7.49
ENSG00000267041.6__ZNF850	4.72	5.17	3.67	4.13
ENSG00000267047.1__AC040977.2	0.14	0.06	0.44	0.5
ENSG00000267059.2__AC005943.1	326.3	379.98	293.9	292.25
ENSG00000267073.1__AC005256.1	0.09	0.06	0.11	0.11
ENSG00000267080.6__ASB16-AS1	7.88	8.71	7.68	5.73
ENSG00000267099.1__NTF6G	0.61	0.39	0.27	0.22
ENSG00000267100.1__ILF3-DT	11.94	11.74	9.87	9.25
ENSG00000267106.8__ZNF561-AS1	2.36	2.36	1.97	3.03
ENSG00000267110.1__AC010327.2	1.6	1.29	1.37	2.09
ENSG00000267114.1__AC011481.1	1.65	1.4	1.75	1.38
ENSG00000267120.3__AD000671.2	9.86	8.76	10.31	8.92
ENSG00000267127.7__AC090360.1	28.6	31.74	19.19	20.38
ENSG00000267131.1__AC005746.2	0.28	0.11	0.99	0.55
ENSG00000267140.1__AC007998.2	8.78	11.35	8.83	10.24
ENSG00000267169.2__AC022098.1	9.39	8.93	7.9	6.22
ENSG00000267173.1__AC245748.1	4.39	4.49	2.69	2.31
ENSG00000267179.1__AC008770.2	5.66	7.25	4.06	4.57
ENSG00000267191.2__AC006213.3	0.94	1.35	0.99	0.88

ENSG00000267195.1__MIR212	0.09	0.06	0.11	0.17
ENSG00000267200.1__MIR132	0.09	0.06	0.11	0.17
ENSG00000267201.1__LINC01775	3.26	3.09	3.18	2.97
ENSG00000267213.4__AC007773.1	1.79	2.36	3.29	2.37
ENSG00000267216.1__ZNF8-ERVK3-1	9.25	9.83	12.28	12.61
ENSG00000267221.3__C17orf113	0.57	0.22	0.66	0.72
ENSG00000267228.7__AC012254.2	194.49	207.35	157.26	172.86
ENSG00000267248.3__AC025048.2	1.84	1.97	2.74	1.6
ENSG00000267261.5__AC099811.2	175.75	169.49	130.44	127.43
ENSG00000267265.5__AC011476.3	0	0.06	0.27	0.22
ENSG00000267279.2__AC090409.1	12.27	11.24	14.15	16.41
ENSG00000267280.5__TBX2-AS1	0.28	0.11	0.99	0.55
ENSG00000267281.2__ATF7-NPFF	29.02	31.01	32.73	33.7
ENSG00000267302.5__RNFT1-DT	0.33	0.28	0.33	0.17
ENSG00000267314.1__AC104532.1	0.61	0.51	1.37	1.1
ENSG00000267321.3__SNHG30	19.07	19.44	16.83	17.29
ENSG00000267322.2__SNHG22	164.94	171	163.73	142.68
ENSG00000267334.1__AC015936.1	0.14	0.22	0.49	0.11
ENSG00000267340.1__AC060780.2	3.45	3.48	3.07	2.92
ENSG00000267360.6__AC012309.1	4.72	5	4.17	3.96
ENSG00000267374.2__MIR924HG	4.39	4.83	2.91	2.37
ENSG00000267379.1__AC008569.1	0.19	0.22	0.16	0.11
ENSG00000267383.7__AC011447.3	9.34	7.92	9.65	7.87
ENSG00000267395.5__DM1-AS	0.19	0.67	0.6	0.61
ENSG00000267416.1__AC025048.4	0.99	1.01	0.88	1.27
ENSG00000267418.1__ELOCP29	5	5.9	7.07	9.03
ENSG00000267419.2__ZNF56	4.39	3.65	4.5	4.02
ENSG00000267422.1__AC016582.2	1.93	2.47	1.64	1.54
ENSG00000267475.1__AC008736.1	0.47	0.67	0.6	0.44
ENSG00000267477.1__AC008481.3	2.74	2.47	1.48	1.54
ENSG00000267508.6__ZNF285	4.39	4.49	2.69	2.31
ENSG00000267519.6__AC020916.1	26	23.59	14.31	13.77
ENSG00000267532.5__MIR497HG	0.14	0.06	0.44	0.5
ENSG00000267534.4__S1PR2	0.47	0.51	0.33	0.5
ENSG00000267546.2__AC015802.4	0.71	0.79	1.21	0.88
ENSG00000267552.6__AC093227.2	2.41	2.19	1.15	1.16
ENSG00000267575.7__AC006504.5	25.63	22.25	21.33	21.81
ENSG00000267582.1__AC020916.2	0.71	0.39	2.36	2.09
ENSG00000267598.1__AC011446.2	0.28	0.45	0.22	0.28
ENSG00000267618.5__AC004223.3	8.12	8.31	5.65	5.29
ENSG00000267645.5__AC105052.3	6.23	5.17	4.99	4.3
ENSG00000267662.1__AC025809.1	0.09	0.34	0.05	0.17
ENSG00000267673.6__FDX2	20.2	23.93	12.89	12.28
ENSG00000267680.5__ZNF224	4.67	3.93	2.69	3.19
ENSG00000267698.1__AC002116.2	7.17	6.69	10.31	8.48
ENSG00000267699.2__AC091551.1	9.39	8.48	7.57	7.05
ENSG00000267736.2__HMGB2P1	0.85	0.96	1.04	0.83
ENSG00000267740.5__AC024592.3	371.89	391.28	386.23	337.07
ENSG00000267751.5__AC009005.1	1.46	1.24	1.15	1.43
ENSG00000267757.4__EML2-AS1	2.93	3.09	4	3.47
ENSG00000267761.3__MIR4527HG	27.09	28.76	1.97	2.09
ENSG00000267764.1__AC093567.1	3.4	2.87	1.92	1.82
ENSG00000267796.8__LIN37	3.49	3.54	4.28	4.19
ENSG00000267827.5__AC011468.2	0.99	1.18	1.21	0.83
ENSG00000267855.6__NDUFA7	158.52	167.41	147.83	162.62
ENSG00000267858.6__MZF1-AS1	2.78	2.53	0.82	1.32
ENSG00000267886.1__AC074135.1	1.89	2.42	3.62	3.52
ENSG00000267959.3__MIR3188	0.76	0.51	1.43	0.88
ENSG00000268001.1__CARD8-AS1	2.22	3.03	2.63	3.03
ENSG00000268043.7__NBPF12	2.6	1.91	2.03	1.93
ENSG00000268061.5__NAPA-AS1	1.23	1.52	1.97	1.05
ENSG00000268083.5__AC008982.1	0.47	0.67	0.16	0.33
ENSG00000268107.6__AC003005.1	2.55	2.81	2.52	2.2

ENSG00000268129.1__AC026304.1	2.08	2.58	2.74	4.3
ENSG00000268133.1__AC003002.1	15.76	16.12	14.75	16.19
ENSG00000268173.3__AC007192.1	32.52	31.46	38.38	25.88
ENSG00000268295.1__POLR3GP1	0.14	0	0.11	0.28
ENSG00000268362.6__AC092279.1	11.56	10.51	14.69	13.22
ENSG00000268400.5__AC008763.2	45.16	43.2	51.38	46.31
ENSG00000268403.2__AC132192.2	4.58	4.55	6.47	5.95
ENSG00000268412.2__TRMT112P6	7.03	6.29	9.71	10.08
ENSG00000268458.1__AC011468.3	3.49	3.93	3.84	4.68
ENSG00000268471.6__MIR4453HG	2.31	2.08	2.85	3.19
ENSG00000268516.2__AC020915.2	8.83	9.27	19.79	19.99
ENSG00000268520.1__AC008750.4	72.25	71.68	89.49	95.82
ENSG00000268536.1__AC005523.1	0.05	0.11	0.11	0.17
ENSG00000268573.1__AC011815.1	2.22	1.85	2.69	2.7
ENSG00000268575.1__AL031282.2	0.28	0.28	0.44	0.55
ENSG00000268583.2__AC011466.1	1.7	1.97	2.58	1.49
ENSG00000268584.1__AC073389.1	2.27	2.53	2.41	2.04
ENSG00000268614.1__AC008878.2	2.97	2.08	4.83	3.69
ENSG00000268643.1__AC006486.1	80.18	65.22	51.43	46.86
ENSG00000268669.1__AC008687.5	3.45	2.7	0.66	0.77
ENSG00000268744.1__AC008758.4	3.87	3.48	2.41	2.64
ENSG00000268750.7__AC010522.1	31.1	32.25	29.83	31.66
ENSG00000268790.5__AC008764.4	136.25	135.33	116.41	119.06
ENSG00000268798.1__AC027307.3	11.28	11.57	17.49	6.28
ENSG00000268858.2__AL118506.1	3.63	4.38	4.72	4.13
ENSG00000268870.1__AC008758.5	2.97	3.03	2.69	1.87
ENSG00000268895.6__A1BG-AS1	1.23	0.73	2.36	1.82
ENSG00000268996.3__MAN1B1-DT	4.62	4.89	1.86	1.49
ENSG00000269019.2__HOMER3-AS1	1.6	1.29	1.43	0.88
ENSG00000269026.2__AC003006.1	5	5.45	2.63	1.98
ENSG00000269028.3__MTRNR2L12	0.14	0.34	0.44	0.17
ENSG00000269099.2__LSP1P1	17.6	18.26	10.14	11.12
ENSG00000269107.1__AC092329.1	5.05	4.04	12.17	10.74
ENSG00000269190.6__FBXO17	17.23	16.12	22.43	19.6
ENSG00000269246.1__AC011445.1	0.71	0.67	1.81	1.54
ENSG00000269293.3__ZSCAN16-AS1	9.72	10.73	11.51	16.8
ENSG00000269307.1__AC010463.1	123.55	122.64	117.61	113.72
ENSG00000269335.5__IKBKG	25.77	23.93	27.91	25.5
ENSG00000269343.9__ZNF587B	31.1	32.25	29.83	31.66
ENSG00000269386.5__RAB11B-AS1	1.32	0.9	1.43	1.43
ENSG00000269388.1__AC018755.3	1.98	1.69	2.47	2.37
ENSG00000269399.2__AC008764.6	1.46	2.19	0.99	1.27
ENSG00000269403.1__AC008750.7	1.65	1.63	2.52	2.09
ENSG00000269416.6__LINC01224	0	0.06	0.82	0.66
ENSG00000269439.6__AC010618.3	0.52	1.07	0.44	0.88
ENSG00000269476.1__AC010326.2	7.03	6.07	3.56	4.41
ENSG00000269533.5__AC003002.3	6.18	5.84	6.36	5.51
ENSG00000269556.8__TMEM185A	9.06	10.11	14.31	13.6
ENSG00000269590.1__AC010422.5	178.06	178.93	143.66	144.99
ENSG00000269609.6__RPARP-AS1	1.98	3.6	1.7	2.31
ENSG00000269688.1__AC008982.2	0.8	1.07	0.82	0.28
ENSG00000269706.1__AC008687.6	114.44	113.59	41.62	37.39
ENSG00000269713.7__NBPF9	18.5	15.79	21.82	18.34
ENSG00000269729.1__AC006262.2	0.61	0.51	5.15	4.9
ENSG00000269743.3__SLC25A53	7.32	8.37	18.26	17.68
ENSG00000269749.1__AC005614.2	7.88	7.7	6.85	6.5
ENSG00000269755.1__AC008758.6	0.99	0.73	1.54	1.98
ENSG00000269793.7__ZIM2-AS1	8.87	8.88	9.27	7.49
ENSG00000269858.6__EGLN2	26.52	27.7	28.24	23.79
ENSG00000269891.2__ARHGAP19-SLIT1	22.98	21.91	20.73	21.09
ENSG00000269893.8__SNHG8	167.63	157.86	132.86	157.5
ENSG00000269897.5__COMMD3-BMI1	47.48	46.85	58.56	66.74
ENSG00000269899.1__AC025857.2	0.14	0.06	0.33	0.17

ENSG00000269900.3__RMRP	11.66	99.32	20.89	15.91
ENSG00000269929.3__MIRLET7A1HG	2.6	2.87	2.63	1.71
ENSG00000269955.2__FMC1-LUC7L2	67.86	69.1	77.64	83.26
ENSG00000269971.1__AL020997.2	21.14	19.94	18.75	17.95
ENSG00000270006.2__AC010531.6	2.22	1.8	1.64	2.26
ENSG00000270011.7__ZNF559-ZNF177	4.91	5	1.86	2.09
ENSG00000270019.1__AC110769.2	0.09	0.06	0.33	0.5
ENSG00000270022.3__Z93241.1	13.83	12.02	12.45	12.67
ENSG00000270049.3__AC009061.2	4.53	4.55	4.77	4.85
ENSG00000270066.3__AL356488.2	1511.9	1721.05	994.7	1313.16
ENSG00000270068.1__AC125494.3	33.51	29.44	23.25	19
ENSG00000270069.1__MIR222HG	11.52	12.53	18.04	16.47
ENSG00000270083.1__AL021878.2	238.56	241.56	316.6	336.8
ENSG00000270087.5__AC010997.3	3.45	3.6	1.48	1.82
ENSG00000270095.1__AC068790.6	0.47	0.51	1.21	0.99
ENSG00000270103.3__AL360012.1	5.52	4.44	4.17	4.63
ENSG00000270106.6__TSNAX-DISC1	41.62	39.27	29.17	28.75
ENSG00000270117.1__AP000769.2	2.17	1.46	1.37	1.32
ENSG00000270133.1__AC025766.1	1.42	1.46	1.32	1.38
ENSG00000270136.6__MICOS10-NBL1	660.81	662.33	577.21	637.47
ENSG00000270141.3__TERC	217.89	221.11	124.41	130.07
ENSG00000270170.2__NCBP2AS2	38.56	39.04	44.3	45.54
ENSG00000270181.3__BIVM-ERCC5	8.07	7.7	13.05	11.67
ENSG00000270195.2__AC016773.2	1.37	1.8	1.15	0.55
ENSG00000270225.1__MTCO2P22	1.75	2.3	1.59	1.27
ENSG00000270232.1__MTCYBP22	0.52	0.45	0.27	0.39
ENSG00000270307.1__MTATP6P2	1.75	2.3	1.59	1.27
ENSG00000270316.1__BORCS7-ASMT	32.8	30.05	23.03	20.21
ENSG00000270332.2__SMC2-AS1	1.37	1.01	0.93	0.83
ENSG00000270344.3__POC1B-AS1	0.47	0.67	0.55	0.17
ENSG00000270362.1__HMG3-AS1	2.03	2.13	1.86	1.38
ENSG00000270419.1__CAHM	0.24	0.39	0.33	0.39
ENSG00000270604.5__HCG17	15.15	14.27	17.71	14.15
ENSG00000270617.1__URGCP-MRPS24	15.1	15.06	13.16	14.26
ENSG00000270629.6__NBPF14	12.08	12.08	15.79	15.14
ENSG00000270647.6__TAF15	197.74	201.51	147.5	163.99
ENSG00000270673.1__YTHDF3-AS1	0.76	0.79	0.88	0.72
ENSG00000270706.1__PRMT1P1	4.48	3.65	5.48	5.23
ENSG00000270722.1__RNVU1-31	4.67	3.99	5.59	4.57
ENSG00000270757.1__HSPE1-MOB4	1730.5	1769.82	1182	1216.68
ENSG00000270767.1__AL356157.2	0.33	0.22	0.33	0.39
ENSG00000270800.3__RPS10-NUDT3	1154.88	1139.17	1089.72	1104.39
ENSG00000270820.6__AC016727.1	1.13	1.52	1.64	1.82
ENSG00000270866.1__AC067773.1	1.6	1.4	0.49	0.83
ENSG00000270876.1__ZNF30-AS1	0.09	0.17	0.16	0.22
ENSG00000270959.1__LPP-AS2	1.04	1.18	1.59	1.1
ENSG00000270964.1__AC016355.1	1.23	1.01	1.1	0.99
ENSG00000271092.5__TLCD4-RWDD3	0.09	0.11	0.38	0.5
ENSG00000271122.1__AC018647.2	1.93	2.13	2.8	2.42
ENSG00000271147.8__ARMCX5-GPRASP2	8.78	9.94	17.22	17.73
ENSG00000271155.1__AL161729.1	0.66	0.34	0.55	0.88
ENSG00000271167.1__LINC01109	1.6	1.4	0.49	0.83
ENSG00000271198.1__VDAC3P1	2.64	2.13	1.37	1.93
ENSG00000271270.7__TMCC1-AS1	21	20.67	25.17	22.36
ENSG00000271303.2__SRXN1	198.21	183.03	96.5	84.58
ENSG00000271335.6__AL117336.2	3.54	3.43	4	3.52
ENSG00000271380.1__AL451085.2	0.19	0.22	0.27	0
ENSG00000271503.6__CCL5	0.66	0.79	1.15	0.99
ENSG00000271538.6__LINC02427	0.19	0.28	0.27	0.17
ENSG00000271576.1__AL359504.1	2.97	3.93	5.37	4.9
ENSG00000271601.4__LIX1L	20.91	21.8	22.81	27.75
ENSG00000271643.2__AC112220.2	2.22	2.64	2.47	2.04
ENSG00000271646.1__AC099343.3	0.47	0.39	0.44	0.28

ENSG00000271662.1__AC233280.2	1.23	1.85	3.13	2.15
ENSG00000271676.1__AC104771.1	50.12	53.76	33.17	30.4
ENSG00000271687.1__MTND5P10	0.76	0.56	0.49	0.11
ENSG00000271741.1__AC114490.2	14.21	14.66	9.87	7.71
ENSG00000271780.1__AL118558.3	0.24	0.28	0.16	0.39
ENSG00000271793.1__AL589666.1	0.19	0.17	0.22	0.22
ENSG00000271798.1__SNORA51	0.33	0.79	0	0.11
ENSG00000271816.1__BMS1P4	5.05	5.79	4.28	3.63
ENSG00000271853.5__AL162258.1	0.71	1.18	0.93	0.99
ENSG00000271855.1__AC073195.1	0.28	0.28	0.93	0.88
ENSG00000271869.1__AC026979.2	1.56	2.02	2.3	2.53
ENSG00000271880.1__AGAP11	0.8	1.18	2.03	1.87
ENSG00000271918.1__AC034236.2	1.65	1.57	2.19	1.82
ENSG00000271943.2__AC098614.2	5.66	5.56	11.24	9.53
ENSG00000271949.1__AC093423.3	52.81	51.51	41.51	39.59
ENSG00000271982.1__SNORD58B	1512.18	1648.58	1034.95	1263.65
ENSG00000272009.1__AL121944.2	2.12	1.74	2.58	2.15
ENSG00000272030.1__AL162258.2	0.71	1.18	0.93	0.99
ENSG00000272034.1__SNORD14A	0.66	1.4	1.37	1.49
ENSG00000272046.1__AL445647.1	2.88	4.16	3.56	4.46
ENSG00000272047.3__GTF2H5	170.18	165.16	158.79	152.48
ENSG00000272097.2__AL024498.1	1.04	0.96	0.82	0.94
ENSG00000272104.1__Z84492.1	11.09	11.29	11.62	10.08
ENSG00000272106.1__AL691432.2	1.42	0.84	0.88	0.61
ENSG00000272121.1__AC006058.3	1.32	2.42	2.36	2.31
ENSG00000272143.1__FGF14-AS2	1.65	1.46	0.71	0.66
ENSG00000272145.1__NFYC-AS1	3.35	3.99	4.77	4.79
ENSG00000272162.1__AL024498.2	191.8	196.12	212.2	219.34
ENSG00000272168.8__CASC15	4.77	2.98	3.73	3.41
ENSG00000272172.1__AC138696.2	0.66	0.67	1.43	1.43
ENSG00000272186.1__AP003392.5	2.22	2.58	1.81	2.04
ENSG00000272269.1__AL138724.1	2.36	2.19	2.41	2.04
ENSG00000272273.1__IER3-AS1	0.28	0.34	0.66	0.66
ENSG00000272274.2__LINC00551	0.38	0.22	0.71	0.61
ENSG00000272277.1__AL031963.3	1.51	1.57	1.54	1.54
ENSG00000272282.1__LINC02084	0.14	0.17	2.25	1.82
ENSG00000272288.6__AL451165.2	6.04	6.01	4.61	6.22
ENSG00000272296.1__SNORD96A	7.74	10.51	9.87	9.8
ENSG00000272325.2__NUDT3	63.29	53.76	33.67	38.93
ENSG00000272328.1__AC007128.2	0.66	0.84	0.71	0.61
ENSG00000272333.7__KMT2B	5.1	2.47	3.51	5.45
ENSG00000272368.2__AC074032.1	95.85	97.3	106.21	125.06
ENSG00000272391.6__POM121C	31.15	30.73	18.2	18.45
ENSG00000272398.6__CD24	0	0.28	1.48	1.49
ENSG00000272410.5__AC022384.1	25.96	33.54	8.94	10.35
ENSG00000272447.1__AL135925.1	2.36	3.09	3.07	2.48
ENSG00000272462.3__U91328.1	5.05	5.67	12.23	12.61
ENSG00000272476.1__AL024507.2	0.14	0.22	0.66	0.28
ENSG00000272482.1__AC254633.1	24.78	23.15	11.9	12.5
ENSG00000272523.1__LINC01023	0.99	1.24	3.02	3.25
ENSG00000272533.1__SNORA28	0.24	0.28	0.11	0.17
ENSG00000272543.1__MIR4787	8.12	8.76	6.96	6.77
ENSG00000272556.2__GTF2IP13	1.18	0.84	0.93	0.83
ENSG00000272572.1__AL138762.1	1.89	1.24	1.97	2.2
ENSG00000272578.5__AP000347.1	6.14	5.06	7.29	5.4
ENSG00000272602.6__ZNF595	8.54	7.25	5.48	4.13
ENSG00000272606.1__AC015982.2	0.33	0.39	0.71	0.5
ENSG00000272631.1__AC067750.1	3.26	3.71	2.25	2.81
ENSG00000272645.3__GTF2IP20	3.02	3.76	2.58	1.87
ENSG00000272647.3__AC005020.2	63.15	59.1	44.8	46.09
ENSG00000272654.1__AL358472.2	0.09	0.28	0.33	0.33
ENSG00000272655.2__POLR2J4	7.13	7.53	7.35	7.93
ENSG00000272657.1__AP000317.2	67.86	73.65	108.51	110.58

ENSG00000272667.1__AC012306.2	0.47	0.45	0.55	0.22
ENSG00000272677.1__AC124016.1	11.47	11.68	7.07	6.17
ENSG00000272686.1__WASL-DT	5.14	3.99	5.32	4.9
ENSG00000272690.6__LINC02018	0.94	1.18	1.15	1.1
ENSG00000272691.1__AC092807.3	11.94	8.15	8.5	8.98
ENSG00000272693.4__AC073107.1	4.06	3.76	5.43	5.67
ENSG00000272695.2__GAS6-DT	1.23	1.69	4	3.47
ENSG00000272702.1__AC010913.1	2.31	3.31	4.28	3.74
ENSG00000272734.1__ADIRF-AS1	8.68	8.2	13.27	13.88
ENSG00000272741.1__AC069257.3	25.44	27.7	17.77	17.46
ENSG00000272752.6__STAG3L5P-PVRIG2P-PILRB	34.22	32.3	25.61	26.65
ENSG00000272758.6__AC083798.2	1.75	1.52	1.64	2.92
ENSG00000272762.5__AC115284.1	9.39	7.25	11.24	9.8
ENSG00000272763.1__AC103702.2	11.23	13.37	13.49	11.12
ENSG00000272764.1__AL596094.1	1.65	1.74	1.32	1.54
ENSG00000272767.1__JMJD1C-AS1	1.42	2.02	2.8	1.76
ENSG00000272772.1__AC104109.3	191.04	181.12	132.86	117.24
ENSG00000272808.4__AC015712.6	1.04	0.56	2.47	2.42
ENSG00000272822.2__AC073610.2	159.14	159.77	170.03	151.77
ENSG00000272831.1__AC027644.3	9.82	10.67	18.48	17.79
ENSG00000272843.1__AC211476.2	2.74	2.47	1.64	1.43
ENSG00000272853.1__AC069544.1	1.84	1.97	1.54	1.49
ENSG00000272870.3__SAP30-DT	3.02	3.54	11.84	11.62
ENSG00000272886.6__DCP1A	20.95	18.59	12.94	12.83
ENSG00000272888.7__LINC01578	19.16	15.56	8.77	10.41
ENSG00000272896.1__AL355987.3	37.09	37.13	40.14	43.06
ENSG00000272906.1__AL353708.3	1.51	1.57	1.43	0.94
ENSG00000272913.1__AC009237.14	6.04	6.69	7.24	8.37
ENSG00000272916.5__AC022400.5	18.17	19.89	13.27	12.28
ENSG00000272921.1__AC005832.4	30.16	35.79	23.63	23.62
ENSG00000272968.5__RBAK-RBAKDN	7.13	6.18	3.89	2.92
ENSG00000272980.4__Z94721.2	49.88	55.45	37.61	40.31
ENSG00000272994.1__AC012360.3	0.28	0.17	0.49	0.61
ENSG00000273003.1__ARL2-SNX15	128.56	128.98	174.25	166.75
ENSG00000273015.2__AC008124.1	6.65	4.78	5.65	5.89
ENSG00000273026.1__AL358472.3	0.85	0.56	0.88	1.16
ENSG00000273032.3__DGCR5	0.14	0.17	0.33	0.44
ENSG00000273046.1__AC012531.2	0.71	0.9	0.44	0.72
ENSG00000273061.1__CDC37L1-DT	0.38	0.51	0.38	0.77
ENSG00000273080.1__AC009309.2	0	0.11	0.11	0.11
ENSG00000273102.1__AP000569.1	1.51	1.18	7.18	8.92
ENSG00000273136.7__NBPF26	0.14	0.17	0.05	0.11
ENSG00000273143.2__AL355512.1	0.38	0.39	0.38	0.39
ENSG00000273148.1__LINC00653	1.56	1.18	1.43	1.87
ENSG00000273154.3__AL121845.3	41.67	41.4	39.48	46.59
ENSG00000273155.1__AC092587.1	3.4	3.82	2.41	2.15
ENSG00000273162.1__AL133215.2	6.09	6.35	3.29	4.13
ENSG00000273175.1__BX323046.1	5.76	4.83	3.24	4.19
ENSG00000273184.1__AC010655.4	32.99	30.34	51.49	38.11
ENSG00000273189.1__AC010619.2	0.52	0.56	0.82	0.99
ENSG00000273199.1__AP000692.2	2.78	3.82	2.47	2.15
ENSG00000273204.1__AC104506.1	1.6	1.4	1.1	0.61
ENSG00000273217.1__AC008695.1	42.57	42.36	25.28	24.4
ENSG00000273247.5__AC097376.3	0.42	0.22	1.15	0.94
ENSG00000273248.1__AC010997.5	1.18	1.07	1.43	1.27
ENSG00000273254.1__AF129075.2	0.52	0.56	1.04	0.88
ENSG00000273269.3__AC073283.3	695.59	712.16	630.01	641.32
ENSG00000273270.1__AC090114.2	3.96	5	3.45	4.79
ENSG00000273289.1__AL121672.3	23.31	30.79	33.34	32.38
ENSG00000273297.2__AC009275.1	2.17	2.02	3.73	4.08
ENSG00000273299.1__AC006153.1	40.54	34.89	25.66	23.35
ENSG00000273314.1__AC005229.4	2.88	3.76	5.32	6
ENSG00000273329.1__AC078846.1	7.46	9.89	10.97	12.45

ENSG00000273331.1__TM4SF19-TCTEX1D2	0.76	1.57	9.27	8.1
ENSG00000273333.2__AL662884.1	0.66	0.62	1.59	0.77
ENSG00000273338.1__AC103591.3	8.02	8.54	9.27	10.24
ENSG00000273340.1__MICE	1.46	2.19	3.67	3.47
ENSG00000273344.1__PAXIP1-AS1	9.39	7.92	7.57	5.67
ENSG00000273345.5__AC104109.4	6.09	3.93	5.1	7.21
ENSG00000273361.1__AC021016.2	0.09	0.34	1.21	0.99
ENSG00000273363.1__AL353801.3	1.65	1.46	1.97	1.49
ENSG00000273391.1__AC083880.1	1.65	2.19	0.99	1.32
ENSG00000273413.1__AL136982.7	8.59	7.92	12.94	13.55
ENSG00000273432.1__AC004951.4	7.13	7.53	7.35	7.93
ENSG00000273456.1__AC064836.2	0.57	0.28	0.93	0.72
ENSG00000273542.2__H4C12	3.49	4.16	5.04	4.74
ENSG00000273544.1__SNORA44	0.28	0.28	0.05	0.06
ENSG00000273559.5__CWC25	22.84	21.18	16.18	13.88
ENSG00000273587.1__SNORA78	6.51	6.74	10.58	11.12
ENSG00000273596.1__AC106873.3	26.52	22.36	16.45	17.62
ENSG00000273604.2__EPOP	5.62	4.66	7.62	5.29
ENSG00000273611.5__ZNHIT3	47.19	47.08	31.09	34.14
ENSG00000273619.1__AL121832.2	11.61	12.92	13.93	13.38
ENSG00000273623.1__AC005045.1	9.16	8.2	5.15	6.66
ENSG00000273654.1__AC020904.2	0.14	0.22	0.11	0.06
ENSG00000273677.1__AL049692.1	1.93	2.08	2.58	2.2
ENSG00000273702.1__AC091271.1	1.32	1.74	0.99	1.32
ENSG00000273703.2__H2BC14	562.5	558.18	694.77	628.49
ENSG00000273709.1__U2	0.9	0.79	0.71	0.83
ENSG00000273716.2__AC092670.1	0.38	0.06	0.16	0.11
ENSG00000273723.1__SUGT1-DT	6.09	5.34	5.26	5.29
ENSG00000273727.1__U1	7.08	8.37	4.61	5.84
ENSG00000273734.1__AC005258.1	862.51	860.13	675.41	703
ENSG00000273749.5__CYFIP1	73.86	71.79	57.52	51.21
ENSG00000273758.1__MIR6790	61.21	63.99	55.76	58.59
ENSG00000273763.2__AC007318.1	0.85	1.01	1.15	0.33
ENSG00000273802.2__H2BC8	512.86	493.74	486.85	487.13
ENSG00000273812.3__BX640514.2	19.82	17.53	19.68	19.49
ENSG00000273841.5__TAF9	214.12	203.98	160.05	137.34
ENSG00000273898.1__MIR6798	0.14	0	0.16	0.17
ENSG00000273899.5__NOL12	21.8	27.75	31.47	31.72
ENSG00000273945.1__MIR6853	62.39	61.12	72.54	72.75
ENSG00000273983.1__H3C8	1600.81	1554.6	2098.79	2028.22
ENSG00000274012.1__RN7SL2	40.63	311.95	36.52	32.66
ENSG00000274015.2__AL136038.7	2.31	1.74	3.02	2.59
ENSG00000274020.4__LINC01138	4.06	3.09	2.03	2.31
ENSG00000274049.4__INO80B-WBP1	10.01	9.89	16.01	16.96
ENSG00000274066.1__MIR6514	20.39	17.36	24.51	26.38
ENSG00000274072.1__AP000769.3	5.52	13.82	7.9	4.08
ENSG00000274086.1__L29074.2	26.1	17.92	17.88	19.38
ENSG00000274091.1__SNORD1C	230.64	206.06	165.59	144.61
ENSG00000274104.1__AC020910.5	0.09	0.45	0.49	0.61
ENSG00000274210.1__RNVU1-27	21.85	20.28	10.75	12.72
ENSG00000274211.6__SOCS7	4.2	4.78	2.52	2.37
ENSG00000274213.1__AC015912.3	6.94	7.08	11.73	8.54
ENSG00000274258.1__MIR6728	5.8	6.91	7.02	5.73
ENSG00000274259.2__SYNGAP1-AS1	2.08	2.98	2.19	2.2
ENSG00000274265.5__AC245297.3	0.09	0.11	0.38	0.5
ENSG00000274266.1__SNORA73A	282.17	276.84	160.88	172.03
ENSG00000274290.3__H2BC6	203.31	216.28	160.77	163.11
ENSG00000274292.1__AC084018.2	0.19	0.17	0.22	0.44
ENSG00000274300.1__MIR6864	0.09	0.06	0.22	0.28
ENSG00000274322.1__AL136531.2	334.08	338.41	567.51	518.74
ENSG00000274349.4__ZNF658	1.65	1.07	1.92	1.43
ENSG00000274417.1__MIR6515	12.7	16.74	21.16	14.65
ENSG00000274425.1__AC114271.1	0.61	0.56	0.33	0.11

ENSG00000274430.1__AL353804.3	29.54	29.49	58.61	54.52
ENSG00000274487.2__NPEPPSP1	2.6	1.69	2.63	1.76
ENSG00000274523.5__RCC1L	73.06	82.64	34.6	24.62
ENSG00000274544.1__SNORD28	0.24	0.17	0	0
ENSG00000274582.1__SNORA16A	42.52	43.43	26.26	32.05
ENSG00000274605.2__PCCA-DT	8.45	8.65	17.66	16.41
ENSG00000274641.2__H2BC17	1266.97	1289.95	1198.4	1124.93
ENSG00000274712.2__AC005332.4	0.94	1.24	0.77	0.33
ENSG00000274750.2__H3C6	17.04	18.03	18.97	21.2
ENSG00000274760.1__AL049766.1	471.37	493.29	299.87	295.44
ENSG00000274810.4__NPHP3-ACAD11	9.67	9.27	7.18	5.51
ENSG00000274828.1__AC068473.5	2.97	2.47	2.58	2.7
ENSG00000274874.2__AC068790.8	76.17	77.75	115.64	97.64
ENSG00000274904.1__AC093512.1	0.14	0.11	0	0
ENSG00000274925.1__ZKSCAN2-DT	0.09	0.34	0.11	0.17
ENSG00000274929.1__AL157813.1	1.75	1.91	1.43	1.49
ENSG00000274978.1__RNU11	5.52	4.44	4.17	4.63
ENSG00000274997.2__H2AC12	1051.29	1119.34	1142.14	1151.2
ENSG00000275023.5__MLLT6	11.75	11.35	6.52	7.71
ENSG00000275043.1__SNORD25	11.99	11.97	12.83	13.11
ENSG00000275052.5__PPP4R3B	60.55	62.3	62.23	56.06
ENSG00000275055.1__AC011468.5	0.33	0.22	0.55	0.83
ENSG00000275066.5__SYNRG	52.48	51.85	36.3	33.04
ENSG00000275072.1__SNORD50B	509.41	499.7	350.76	389.39
ENSG00000275074.2__NUDT18	3.63	3.09	4.28	4.41
ENSG00000275092.1__AL031710.2	18.36	19.77	17.66	12.61
ENSG00000275111.5__ZNF2	3.68	3.6	5.21	4.9
ENSG00000275121.1__AC211486.4	1.42	1.4	0.49	0.94
ENSG00000275126.2__H4C13	391.47	494.31	755.09	666.6
ENSG00000275143.1__SCARNA16	11.8	12.92	8.94	9.64
ENSG00000275202.1__AL161421.1	1.18	1.24	0.82	0.77
ENSG00000275216.2__AL161431.1	0.8	1.18	2.47	0.77
ENSG00000275221.2__H2AC15	263.29	283.53	329.43	266.31
ENSG00000275294.4__LINC02340	1.98	1.63	1.15	1.1
ENSG00000275359.1__AC106873.5	36.15	29.94	24.24	25.33
ENSG00000275379.2__H3C11	977.15	962.26	1148.06	1164.25
ENSG00000275441.1__AC020765.2	1.42	1.91	1.43	1.49
ENSG00000275457.1__AL117332.1	1.51	1.07	1.75	1.82
ENSG00000275532.1__AC006449.2	1.84	1.8	3.18	3.52
ENSG00000275538.1__RNVU1-19	43.65	41.46	40.68	41.47
ENSG00000275558.1__RN7SKP175	1.32	1.97	1.86	2.04
ENSG00000275559.1__AL137060.5	45.45	47.92	37.45	43.61
ENSG00000275646.1__AC009014.2	41.81	39.77	41.73	39.1
ENSG00000275674.1__AC091167.6	111.71	116.23	90.14	81.89
ENSG00000275700.5__AATF	101.14	102.36	83.95	89.43
ENSG00000275713.2__H2BC9	877.33	870.69	688.79	822.06
ENSG00000275714.2__H3C1	733.91	715.14	793.91	586.53
ENSG00000275740.1__AC091959.3	119.68	114.55	110.6	101.27
ENSG00000275765.5__AC091982.3	2.41	2.19	2.8	2.37
ENSG00000275778.2__AC018630.2	23.03	24.16	21.6	16.41
ENSG00000275832.5__ARHGAP23	10.1	11.12	9.43	10.08
ENSG00000275835.5__TUBGCP5	11.85	11.68	5.81	5.01
ENSG00000275853.1__Metazoa_SRP	0.33	0.84	0.33	0.33
ENSG00000275874.1__PICSAR	68.9	68.26	133.57	140.26
ENSG00000275895.7__U2AF1L5	78.2	79.15	84.88	89.98
ENSG00000275942.1__Z99774.2	1.23	0.73	0.99	1.76
ENSG00000275982.1__AC115989.2	0.99	1.12	0.82	0.33
ENSG00000275994.1__SNORA24	167.63	157.86	132.86	157.5
ENSG00000275996.1__SNORD27	12.22	12.13	12.83	13.11
ENSG00000276023.5__DUSP14	33.08	30.5	24.89	20.32
ENSG00000276027.1__RNU12	13.83	12.02	12.45	12.67
ENSG00000276043.5__UHRF1	72.73	69.21	53.68	57.77
ENSG00000276045.3__ORAI1	42.62	39.89	47.05	42.57

ENSG00000276057.1__AC004542.4	0.09	0.28	0.27	0.22
ENSG00000276089.1__AL137060.6	45.45	47.92	37.45	43.61
ENSG00000276102.1__MIR6747	2.22	2.42	3.73	2.81
ENSG00000276116.2__FUT8-AS1	1.51	1.4	7.95	7.21
ENSG00000276131.1__AC009118.2	1.23	1.35	1.97	1.16
ENSG00000276141.4__WHAMMP3	0.52	0.45	0.44	0.44
ENSG00000276168.1__RN7SL1	21.47	224.49	21.71	21.26
ENSG00000276180.1__H4C9	960.02	972.54	964.93	1083.8
ENSG00000276185.1__AC005045.2	9.16	8.2	5.15	6.66
ENSG00000276216.1__AC245014.3	29.35	25.34	36.13	34.69
ENSG00000276232.1__AC006064.5	0.05	0.96	0.16	0.11
ENSG00000276234.5__TADA2A	16.52	16.57	13.82	10.63
ENSG00000276291.5__FRG1HP	25.44	25.5	20.4	18.12
ENSG00000276293.4__PIP4K2B	41.96	43.37	36.35	33.37
ENSG00000276302.1__AL021997.3	13.64	12.42	18.09	16.19
ENSG00000276368.2__H2AC14	982.24	990.41	883.99	833.62
ENSG00000276404.1__MIR6835	8.54	8.09	7.68	5.51
ENSG00000276410.4__H2BC3	224.93	218.31	249.65	303.43
ENSG00000276528.1__AC004079.3	7.5	8.88	13.82	12.06
ENSG00000276533.1__AC018926.2	11.52	12.13	16.67	16.74
ENSG00000276550.4__HERC2P2	10.19	10.62	8.44	7.05
ENSG00000276584.1__MIR6737	0.9	0.96	0.55	0.61
ENSG00000276600.5__RAB7B	1.93	1.69	0.38	0.83
ENSG00000276603.1__AL109614.1	17.46	17.58	24.02	22.03
ENSG00000276664.1__AC004542.5	0.09	0.28	0.27	0.22
ENSG00000276769.1__MIR6752	0.24	0.28	0.27	0.17
ENSG00000276784.1__AL353804.5	29.54	29.49	58.61	54.52
ENSG00000276788.1__SNORD26	12.22	12.13	12.83	13.11
ENSG00000276791.1__AC092117.1	1.75	1.4	2.08	1.27
ENSG00000276823.1__AF196972.2	0.19	0.22	0.49	0.5
ENSG00000276900.1__AC023157.2	1.37	1.24	2.8	2.59
ENSG00000276903.2__H2AC16	1141.38	1183.49	1123.66	1098.17
ENSG00000276926.1__MIR6797	8.07	7.98	10.14	7.87
ENSG00000276966.2__H4C5	2023.53	2078.9	2479.98	2496.52
ENSG00000276975.3__HYDIN2	19.96	19.04	21.38	17.57
ENSG00000276984.1__AL023881.1	0.99	1.07	1.21	1.49
ENSG00000276991.1__Z99774.3	1.23	0.73	0.99	1.76
ENSG00000276997.4__AL513314.2	1.46	1.29	1.59	1.65
ENSG00000277001.1__Metazoa_SRP	8.45	6.69	15.3	14.32
ENSG00000277027.1__RMRP	11.66	99.32	20.89	15.91
ENSG00000277053.4__GTF2IP1	1.42	1.4	0.49	0.94
ENSG00000277072.5__STAG3L2	3.21	3.26	2.69	2.97
ENSG00000277075.2__H2AC8	927.78	936.25	964.54	917.38
ENSG00000277084.1__RNU2-4P	0.85	0.9	1.43	1.38
ENSG00000277108.1__SNORD49B	971.3	1019.28	759.86	780.04
ENSG00000277142.1__LINC00235	1.79	1.46	1.64	1.49
ENSG00000277147.6__LINC00869	6.8	6.4	8.94	10.02
ENSG00000277149.5__TYW1B	1.6	1.74	0.66	1.32
ENSG00000277157.2__H4C4	1434.08	1426.74	1951.78	1830.03
ENSG00000277161.2__PIGW	37.42	31.18	23.74	20.82
ENSG00000277184.1__SNORA9	0.24	0.22	0.05	0.33
ENSG00000277194.1__SNORD22	0.19	0.28	0.16	0
ENSG00000277209.1__RPPH1	55.97	108.37	66.24	64.48
ENSG00000277224.2__H2BC7	780.54	788.28	1075.08	889.57
ENSG00000277258.5__PCGF2	4.53	4.55	3.67	4.19
ENSG00000277264.1__MIR6833	0.24	0.34	0.22	0.06
ENSG00000277283.1__AC004812.2	1.93	2.08	2.36	1.38
ENSG00000277370.1__SNORD49A	970.97	1018.95	759.75	779.93
ENSG00000277382.1__AC005837.4	0.24	0.17	0.05	0.06
ENSG00000277383.1__AC010331.1	1.13	0.73	0.93	0.66
ENSG00000277443.3__MARCKS	25.34	22.47	73.97	57.38
ENSG00000277460.1__AL031591.2	12.41	13.59	16.72	16.47
ENSG00000277462.2__ZNF670	6.42	5.45	6.85	7.98

ENSG00000277494.2__GPIHBP1	0.33	0.28	0	0.11
ENSG00000277502.1__AC007383.3	167.59	177.58	112.29	101.88
ENSG00000277511.1__AC116407.2	1.32	1.29	0.88	0.66
ENSG00000277512.1__SNORD65	7.83	9.33	6.03	4.85
ENSG00000277524.1__AC009014.3	41.81	39.77	41.73	39.1
ENSG00000277559.1__AC018553.1	0.38	0.34	0.33	0.11
ENSG00000277568.1__AC011375.1	1.04	1.4	1.1	0.83
ENSG00000277581.1__AL023803.3	7.13	6.46	9.81	10.74
ENSG00000277583.1__AC106873.7	36.15	29.94	24.24	25.33
ENSG00000277588.1__MIR6806	0.38	0.17	0.44	0.11
ENSG00000277599.1__AP000944.2	5.85	8.43	13.1	5.29
ENSG00000277610.1__RNVU1-4	3.73	3.93	1.59	1.6
ENSG00000277654.6__AC087633.2	0.05	0.06	0.27	0.33
ENSG00000277688.1__AC243585.2	0	0.17	0.16	0.11
ENSG00000277693.2__AP003900.1	1.09	2.19	2.69	3.8
ENSG00000277726.4__AL109811.3	174.85	165.16	207.81	166.69
ENSG00000277764.1__AC007040.3	3.54	4.78	3.51	1.82
ENSG00000277775.2__H3C7	1878.27	1907.11	1569.17	1547.14
ENSG00000277782.1__AC068870.2	0.14	0.11	0	0
ENSG00000277791.5__PSMB3	769.78	745.31	547.93	624.53
ENSG00000277830.1__AL049766.2	471.37	493.29	299.87	295.44
ENSG00000277846.1__SNORD30	0.24	0.17	0	0
ENSG00000277887.1__SNORA50C	84.19	93.76	72.76	72.75
ENSG00000277918.1__RNVU1-28	13.03	13.26	15.24	15.86
ENSG00000277925.1__Telomerase-vert	217.89	221.11	124.41	130.07
ENSG00000277957.1__SEN3-EIF4A1	0.05	0.22	0.27	0.28
ENSG00000277969.1__AC006449.6	1.04	0.84	0.6	0.77
ENSG00000277972.2__CISD3	90.94	99.49	85.37	74.89
ENSG00000277985.1__SNORA67	1.13	2.7	1.15	1.49
ENSG00000277986.1__AC073476.3	37.76	44.89	31.25	21.2
ENSG00000278023.7__RDM1	9.49	10.11	7.07	7.87
ENSG00000278050.1__AP000944.3	612.2	569.53	867.93	559.71
ENSG00000278053.5__DDX52	35.3	38.48	32.08	33.43
ENSG00000278099.1__RNVU1-2A	8.49	10.95	10.31	8.21
ENSG00000278129.2__ZNF8	9.25	9.83	12.28	12.61
ENSG00000278144.1__AP000944.4	611.58	568.63	867.16	559.38
ENSG00000278175.4__GLIDR	5.05	5.11	6.25	5.07
ENSG00000278217.1__AP000769.5	16.38	30.34	20.45	14.04
ENSG00000278223.1__MIR6783	0.14	0.28	0	0
ENSG00000278224.7__PRICKLE4	1.46	1.35	2.69	2.37
ENSG00000278238.1__AL359513.1	2.41	2.13	3.02	3.8
ENSG00000278249.1__SCARNA2	1511.9	1721.05	994.7	1313.16
ENSG00000278259.4__MYO19	48.85	50	33.56	26.27
ENSG00000278274.1__SNORA61	0.28	0.28	0.05	0.06
ENSG00000278291.1__AL161772.1	0.9	0.28	0.71	0.83
ENSG00000278311.5__GGNBP2	39.64	42.86	23.58	20.65
ENSG00000278376.1__AP004609.3	0.52	0.84	1.59	1.43
ENSG00000278390.5__AL354696.2	2.41	1.57	1.92	1.38
ENSG00000278416.1__PMS2P2	1.37	2.08	1.48	0.88
ENSG00000278420.1__MIR6819	0.76	0.62	0.33	0.5
ENSG00000278447.1__MIR6781	51.68	56.18	39.81	41.91
ENSG00000278449.1__MIR6892	1.13	1.52	1.92	0.94
ENSG00000278463.2__H2AC4	975.54	1017.54	1238.04	1171.19
ENSG00000278517.1__MIR6865	0.09	0.06	0.22	0.28
ENSG00000278520.1__MIR7851	0.42	0.22	0.38	0.33
ENSG00000278527.1__SNORD22	0.24	0.17	0	0
ENSG00000278530.4__CHMP1B2P	3.3	3.76	3.34	2.97
ENSG00000278535.5__DHRS11	12.93	12.7	6.31	7.71
ENSG00000278540.5__ACACA	26.33	23.59	23.91	27.15
ENSG00000278546.1__AC003101.2	7.55	6.91	5.54	4.74
ENSG00000278588.2__H2BC10	884.36	873.84	1181.29	1324.23
ENSG00000278615.5__C11orf98	170.84	181.73	180.51	191.58
ENSG00000278619.5__MRM1	8.07	7.47	5.92	5.34

ENSG00000278637.2__H4C1	220.16	257.29	263.14	298.8
ENSG00000278658.1__MIR6826	0.05	0.22	0.16	0.22
ENSG00000278677.2__H2AC17	1192.35	1243.15	1609.42	1234.91
ENSG00000278705.1__H4C2	1810.07	1857.17	1363.61	1609.92
ENSG00000278743.1__AC087239.1	1.51	1.69	1.04	1.43
ENSG00000278771.1__RN7SL3	1.37	11.85	0.88	0.61
ENSG00000278773.1__AL669914.4	40.21	44.6	45.73	49.4
ENSG00000278774.1__U2	0.42	0.17	0.22	0.22
ENSG00000278794.1__Metazoa_SRP	0.28	0.17	0.16	0.17
ENSG00000278799.1__MIR6823	0	0	0.16	0.33
ENSG00000278822.1__AL049692.6	1.93	2.08	2.58	2.2
ENSG00000278828.1__H3C10	2488.2	2581.24	2543.69	2501.2
ENSG00000278829.1__AC099811.5	14.68	16.46	10.58	11.73
ENSG00000278834.1__AC073508.3	2.64	1.8	4	2.86
ENSG00000278845.5__MRPL45	49.98	47.08	40.9	38.49
ENSG00000278932.4__CR381653.1	5.57	5.84	9.21	7.21
ENSG00000278970.2__HEIH	6.51	6.29	4.33	3.85
ENSG00000278986.1__AC091060.1	15.43	18.2	11.9	10.13
ENSG00000279073.3__AL807752.6	0.33	0.28	0.38	0.11
ENSG00000279088.1__AC022400.6	12.46	11.07	16.23	10.46
ENSG00000279140.1__AL590326.1	4.34	6.52	3.07	2.2
ENSG00000279170.3__TSTD3	34.31	35.39	22.26	23.68
ENSG00000279259.1__AC087741.3	2.36	2.58	1.75	1.71
ENSG00000279392.1__AL158801.5	45.26	45.45	51.54	54.85
ENSG00000279407.1__AC007191.1	1.6	1.46	4.99	5.78
ENSG00000279476.1__AC092139.2	1.23	1.74	1.26	1.21
ENSG00000279483.2__AC090498.1	3881.83	3860.97	2704.62	3393.14
ENSG00000279504.1__AD001527.2	0.76	0.79	0.33	0.55
ENSG00000279516.2__FAM230C	0.09	0.84	2.41	2.48
ENSG00000279529.1__AC008764.8	0.14	0.22	0.27	0.11
ENSG00000279539.1__AC006486.2	0.9	0.9	1.81	1.65
ENSG00000279583.1__AC009086.2	0.09	0.11	0.05	0
ENSG00000279602.1__AC109326.1	20.39	21.4	18.31	24.84
ENSG00000279689.1__AC022400.7	0.14	0.28	0.33	0.5
ENSG00000279691.1__AC113410.3	187.41	184.66	186.65	173.74
ENSG00000279692.1__AC110285.6	0.42	0.28	0.11	0.22
ENSG00000279765.3__AC013394.1	18.97	15.11	8.22	9.91
ENSG00000279799.1__AC006077.2	24.92	30.56	21	21.48
ENSG00000279800.2__BCLAF1P2	0.14	0.22	0.11	0
ENSG00000279809.1__AC005538.2	34.45	34.77	21	22.03
ENSG00000279873.2__LINC01126	0.57	0.56	0.6	0.55
ENSG00000279901.1__AC092117.2	62.63	65.62	56.75	53.25
ENSG00000279968.3__CCDC28A-AS1	0.24	0.22	0.11	0.22
ENSG00000279973.2__CU104787.1	1.56	1.4	0.71	0.77
ENSG00000280040.1__AC095031.1	1.6	2.02	1.32	1.43
ENSG00000280046.1__AC104581.4	3.16	3.31	3.18	4.02
ENSG00000280071.4__GATD3B	22.04	19.16	21.82	23.51
ENSG00000280186.1__AL359258.3	0.24	0.56	1.04	0.83
ENSG00000280187.1__AC022107.1	0.85	0.73	0.55	0.88
ENSG00000280195.1__AC245140.2	1.09	1.07	1.59	1.16
ENSG00000280302.1__AP005264.7	0.38	0.28	0.44	0.44
ENSG00000280325.1__AC074183.2	0.09	0.11	0	0
ENSG00000280498.1__SNORA16A	42.52	43.43	26.26	32.05
ENSG00000280554.1__AC116913.2	5.71	8.6	7.73	6.94
ENSG00000280571.2__AC006059.2	130.73	129.55	118.55	124.73
ENSG00000280607.1__AC009133.5	8.97	8.99	11.08	11.89
ENSG00000280649.2__AC245100.7	0.42	0.22	0.82	0.83
ENSG00000280710.3__AL139035.1	0.14	0.22	0.33	0.39
ENSG00000280734.3__LINC01232	1.98	2.25	5.54	6.44
ENSG00000280778.1__AC243547.3	1.46	1.63	2.03	2.42
ENSG00000280789.2__PAGR1	68.53	69.77	56.26	56.22
ENSG00000280832.1__GSEC	3.49	2.98	3.67	3.47
ENSG00000280987.4__MATR3	94.39	83.42	92.61	86.02

ENSG00000281010.1__AC009065.9	62.39	75.95	67.33	81.72
ENSG00000281091.3__AL117327.1	0.94	1.01	0.22	0.44
ENSG00000281186.1__LINC00706	1.18	0.84	1.92	1.27
ENSG00000281311.1__AC025362.1	84.19	93.76	72.76	72.75
ENSG00000281333.2__AC024941.2	0	0.06	0.22	0.28
ENSG00000281348.1__AC120114.4	40.59	42.41	34.27	35.3
ENSG00000281357.3__ARRDC3-AS1	2.5	1.69	1.21	1.05
ENSG00000281398.4__SNHG4	94.39	83.42	92.61	86.02
ENSG00000281501.1__SEPSECS-AS1	3.35	2.36	8.44	8.43
ENSG00000281649.2__EBLN3P	27.04	25.67	26.81	29.46
ENSG00000281780.1__snoZ196	0.76	1.69	1.48	0.55
ENSG00000281859.1__SNORD38B	6.04	6.63	17.49	2.92
ENSG00000281903.2__LINC02246	0.05	0	0.55	0.66
ENSG00000281991.2__TMEM265	0.42	0.34	4.88	6.77
ENSG00000282057.1__AC092807.4	12.18	8.26	8.72	9.09
ENSG00000282278.1__AC058822.1	67.39	63.2	46.5	49.78
ENSG00000282381.1__AC104073.4	0.09	0.11	0.44	0.55
ENSG00000282386.1__AL358472.4	0.09	0.22	0.22	0.06
ENSG00000282772.1__AL358790.1	1.04	0.9	0.71	0.83
ENSG00000282826.2__FRG1CP	21.52	19.72	18.81	16.74
ENSG00000282849.1__AL359834.1	0.9	0.73	4.44	3.69
ENSG00000282851.2__BISPR	0.28	0.22	0.22	0.17
ENSG00000282876.1__Z98752.4	0.09	0.17	0.38	0.5
ENSG00000282885.2__AL627171.2	40.63	311.95	36.52	32.66
ENSG00000282907.1__Z98883.1	9.44	9.66	11.4	8.37
ENSG00000282936.2__AC004706.3	9.01	9.55	11.02	8.37
ENSG00000282988.2__AL031777.2	707.86	749.24	764.85	820.35
ENSG00000283016.1__AL139353.3	170.42	176.12	150.79	155.4
ENSG00000283041.1__AC008038.1	1498.03	1413.71	1942.35	1628.15
ENSG00000283050.2__GTF2IP12	0.76	1.24	1.81	1.54
ENSG00000283103.3__AC010642.2	22.04	22.7	33.94	34.03
ENSG00000283122.1__HYMAI	31.48	28.99	36.74	32.88
ENSG00000283128.2__AC009403.2	8.97	8.31	13.21	14.32
ENSG00000283154.2__IQCI-SCHIP1	10.24	8.03	11.9	11.4
ENSG00000283189.2__AC104452.1	4.91	3.99	7.51	6.61
ENSG00000283199.3__C13orf46	0	0.06	0.16	0.44
ENSG00000283201.1__AC092329.3	5.05	4.04	12.17	10.74
ENSG00000283208.2__AC001226.2	30.91	31.68	35.86	30.18
ENSG00000283217.1__AC068205.1	5.43	7.08	3.78	4.08
ENSG00000283225.1__MIR3199-2	12.41	13.59	16.72	16.47
ENSG00000283239.1__KBTBD11-OT1	5.62	4.44	4.55	4.74
ENSG00000283293.1__RN7SK	0.19	0.28	0.33	0.5
ENSG00000283326.1__MIR6860	0	0	0.22	0.11
ENSG00000283341.2__AC068205.2	6.51	8.6	4.99	5.23
ENSG00000283352.1__AL021368.4	12.18	11.46	6.36	6.44
ENSG00000283377.1__AL590396.4	1.79	1.91	1.04	0.39
ENSG00000283390.1__AC068631.3	31.34	31.12	40.36	37.72
ENSG00000283411.1__AL590627.3	20.39	19.66	22.1	20.1
ENSG00000283421.1__AF001550.2	5.24	5.51	4.11	3.25
ENSG00000283496.1__ZNF511-PRAP1	70.46	76.46	46.88	49.89
ENSG00000283515.1__AC020915.4	28.17	27.13	34.16	38.6
ENSG00000283549.1__AC007161.3	25.44	28.09	16.39	14.37
ENSG00000283563.1__AC098650.1	0.05	0.06	0.16	0.22
ENSG00000283580.3__AC098484.3	14.91	15.84	13	13.93
ENSG00000283672.1__MIR4678	19.21	21.12	12.72	12.45
ENSG00000283676.1__MIR5087	4.06	3.09	2.03	2.31
ENSG00000283677.1__MIR3913-2	302.47	285.55	238.63	229.74
ENSG00000283678.1__MIR6830	6.47	5.51	13.54	13.82
ENSG00000283689.1__AC018553.2	3.92	3.31	1.26	1.32
ENSG00000283704.1__AP003392.11	127.66	122.3	82.58	77.54
ENSG00000283717.1__MIR6831	9.63	8.71	9.1	6.61
ENSG00000283728.1__MIR7108	0.47	0.28	0.49	0.11
ENSG00000283734.1__MIR4785	46.01	46.35	42.93	35.68

ENSG00000283749.1__MIR4781	10.15	10.84	12.89	13.11
ENSG00000283761.1__AC118553.2	33.65	35.34	25.06	24.73
ENSG00000283764.1__MIR6850	3050.61	3022.07	3998.43	4013.7
ENSG00000283765.1__AC131160.1	100.66	101.74	103.91	105.68
ENSG00000283774.1__MIR632	232.81	226.11	229.47	178.04
ENSG00000283782.2__AC116366.2	2.5	2.92	2.58	1.65
ENSG00000283792.1__MIR4453	2.31	2.08	2.85	3.19
ENSG00000283795.1__MIR4426	3.35	2.92	3.62	3.25
ENSG00000283805.1__MIR636	481.75	464.92	524.57	431.51
ENSG00000283809.1__AC007326.4	2.12	2.47	3.73	2.7
ENSG00000283813.1__MIR4485	1.51	2.36	1.37	0.88
ENSG00000283821.1__MIR6875	106.94	107.58	80.77	78.69
ENSG00000283822.1__MIR639	268.77	261.39	233.2	231.07
ENSG00000283836.1__MIR6734	0.09	0.11	0	0
ENSG00000283842.1__MIR4751	0.71	0.79	0.66	0.55
ENSG00000283856.1__MIR7703	0.19	0.17	0.05	0.11
ENSG00000283863.1__MIR3960	47.29	49.72	39.48	40.25
ENSG00000283888.1__MIR1469	2.17	1.97	1.86	1.98
ENSG00000283900.1__TPTEP2-CSNK1E	1.27	1.57	4.11	2.81
ENSG00000283920.1__MIR6743	16.05	15.67	21.49	21.7
ENSG00000283930.1__AL117339.4	7.36	6.46	11.68	11.78
ENSG00000283935.1__MIR423	58.85	57.13	55.93	44.83
ENSG00000283938.1__MIR3917	883.23	862.44	724.6	761.15
ENSG00000283950.1__MIR6791	27.99	24.77	40.14	34.36
ENSG00000283956.1__MIR3610	156.78	153.87	229.91	223.03
ENSG00000283958.1__MIR1248	0.09	0.06	0.16	0.11
ENSG00000283971.1__MIR4442	20.15	20.22	18.86	22.63
ENSG00000283977.1__AC084337.2	20.1	20.06	26.04	29.85
ENSG00000284005.1__MIR6084	58.52	56.8	63.39	67.73
ENSG00000284010.1__MIR675	0.94	1.97	0.38	0.22
ENSG00000284015.1__MIR1281	15.95	17.7	18.86	14.37
ENSG00000284024.3__HSPA14	37.94	35.67	43.43	41.19
ENSG00000284031.1__MIR4761	0.94	0.62	1.1	1.05
ENSG00000284048.2__AC073111.3	5.9	6.24	4.44	4.9
ENSG00000284052.1__AC006460.2	0.61	0.51	1.04	0.77
ENSG00000284057.1__AP001273.2	37.99	36.96	25.99	28.64
ENSG00000284062.1__MIR4469	6.89	6.07	10.09	8.32
ENSG00000284064.1__MIR6834	144.32	140.5	115.48	129.85
ENSG00000284081.1__MIR1199	1.37	1.69	2.63	2.81
ENSG00000284092.1__MIR5703	81.5	78.48	49.46	50.55
ENSG00000284108.1__MIR611	330.5	329.26	339.85	363.17
ENSG00000284118.1__MIR4707	21.28	21.68	25.33	26.05
ENSG00000284129.1__MIR6789	63.05	60.95	49.18	40.31
ENSG00000284130.1__AC002472.3	4.91	5.22	1.97	2.48
ENSG00000284135.1__MIR3654	1498.03	1413.71	1942.35	1628.15
ENSG00000284144.1__MIR6866	0.09	0.11	0	0.06
ENSG00000284149.1__MIR4784	5.47	5.34	5.15	5.29
ENSG00000284154.1__MIR3605	1.13	0.79	1.26	0.83
ENSG00000284159.1__MIR3940	0.42	0.62	0.49	0.61
ENSG00000284160.1__MIR7706	19.96	18.54	14.75	18.56
ENSG00000284162.1__MIR4523	25.77	27.19	23.03	21.7
ENSG00000284163.1__MIR3620	62.91	59.77	39.15	31
ENSG00000284173.1__MIR6513	0.14	0.06	0.11	0.22
ENSG00000284176.1__MIR5090	24.78	24.44	22.65	17.84
ENSG00000284179.1__MIR7-1	2.31	4.16	2.19	2.42
ENSG00000284186.1__MIR3615	18.5	18.37	18.04	17.62
ENSG00000284194.3__SCO2	43.09	41.8	50.39	50.61
ENSG00000284197.1__MIR658	11.7	10.79	9.38	8.98
ENSG00000284202.1__MIR137	9.96	9.38	17.66	17.35
ENSG00000284247.1__MIR2682	9.96	9.38	17.66	17.35
ENSG00000284250.1__MIR6516	11.8	12.92	8.94	9.64
ENSG00000284252.1__MIR4444-1	338.05	347.12	484.93	506.57
ENSG00000284258.1__MIR8085	0.24	0.28	0.33	0.17

ENSG00000284263.1__AC132825.6	2.74	3.71	2.19	0.94
ENSG00000284265.1__MIR4683	1.27	1.12	2.96	2.2
ENSG00000284268.1__MIR1181	147.48	145.67	135.49	150.56
ENSG00000284280.1__MIR6843	173.67	205.38	132.31	119.99
ENSG00000284286.1__MIR718	170.65	148.48	174.42	160.96
ENSG00000284292.1__AC004922.1	205.1	182.46	165.04	147.36
ENSG00000284293.1__MIR7113	228.75	231.73	202.6	206.23
ENSG00000284308.1__C2orf81	2.97	2.98	2.3	2.26
ENSG00000284324.1__MIR3175	1.23	0.9	1.26	0.99
ENSG00000284325.1__MIR3655	104.82	103.65	108.73	107.66
ENSG00000284328.1__AC132825.8	2.74	3.71	2.19	0.94
ENSG00000284331.1__MIR4741	29.17	30.45	17.22	16.41
ENSG00000284334.1__MIR4651	8.73	10.11	14.91	15.14
ENSG00000284336.1__MIR2277	1.65	0.9	4.77	4.79
ENSG00000284360.1__MIR6125	67.96	70.45	59.22	60.69
ENSG00000284361.1__MIR4745	3.4	3.93	4.61	2.7
ENSG00000284368.1__MIR5047	0.09	0.22	0.27	0
ENSG00000284378.1__MIR1244-1	9.77	13.03	7.79	4.68
ENSG00000284407.1__MIR5001	7.36	5.28	4.11	5.12
ENSG00000284410.1__MIR6733	200.01	193.03	184.62	198.69
ENSG00000284411.1__MIR3191	0.38	0.45	0.88	0.94
ENSG00000284425.1__MIR8072	21.76	20.84	34.65	31.66
ENSG00000284428.1__AC092329.4	5.05	4.04	12.17	10.74
ENSG00000284431.1__AL022238.3	59.23	55.78	70.46	67.57
ENSG00000284435.1__MIR4691	8.26	7.92	7.62	4.57
ENSG00000284436.1__MIR6869	334.08	338.41	567.51	518.74
ENSG00000284442.1__MIR2110	16.19	13.65	10.09	11.01
ENSG00000284461.2__AC027644.4	8.97	8.31	9.81	10.13
ENSG00000284481.1__MIR1292	95.19	87.97	72.65	83.48
ENSG00000284498.1__MIR564	10.34	10.11	7.51	7.71
ENSG00000284503.1__MIR3652	961.29	982.6	965.25	1042.88
ENSG00000284512.1__AC092718.8	6.51	6.91	6.2	5.73
ENSG00000284523.2__AC004834.1	1.04	0.79	1.1	1.38
ENSG00000284525.1__MIR4687	6.14	7.47	11.84	10.96
ENSG00000284544.1__MIR330	1.18	0.96	1.81	1.43
ENSG00000284547.1__MIR2861	47.29	49.72	39.48	40.25
ENSG00000284554.2__AL022318.4	30.77	28.03	52.09	52.37
ENSG00000284564.1__MIR3064	0.19	0.28	0.05	0.06
ENSG00000284570.1__MIR7705	0.38	0.45	0.33	0.55
ENSG00000284583.1__MIR935	0.85	0.67	11.68	10.35
ENSG00000284602.1__AL031432.4	3.78	3.15	2.91	2.2
ENSG00000284626.1__AC091167.7	0.05	0.34	0.33	0.39
ENSG00000284634.1__AC092821.3	0.52	0.22	0.66	0.22
ENSG00000284671.1__AC009093.9	1.42	0.9	0.93	1.1
ENSG00000284691.1__AC073111.4	0.28	0.39	0.16	0.17
ENSG00000284693.1__LINC02606	0.28	0.22	0.38	0.17
ENSG00000284697.1__AC006511.5	42.71	40.67	25.39	25.5
ENSG00000284707.2__AC079781.5	43.65	46.57	46.17	41.85
ENSG00000284746.1__AC068587.8	0.42	0.17	1.04	1.1
ENSG00000284753.2__EEF1AKMT4	10.95	10.45	17.05	15.64
ENSG00000284762.1__AC022414.1	1.37	1.07	0.66	0.66
ENSG00000284770.2__TBCE	25.44	26.12	32.13	30.23
ENSG00000284773.1__AC114490.3	35.91	36.52	41.12	34.25
ENSG00000284776.1__AL121900.1	195.76	190.5	277.56	287.35
ENSG00000284803.1__AC245033.4	168.34	164.32	131.38	134.48
ENSG00000284837.1__AC007846.1	8.26	7.19	10.47	8.1
ENSG00000284879.1__AC133644.2	5.57	4.83	7.07	6.33
ENSG00000284882.1__AL359762.1	0	0.06	0.27	0.22
ENSG00000284906.2__AC091057.6	19.63	16.91	15.52	10.9
ENSG00000284917.1__EEF1AKMT4-ECE2	10.95	10.45	17.05	15.64
ENSG00000284922.2__AP000812.5	9.58	9.94	7.79	7.82
ENSG00000284930.1__AC005280.2	0.05	0	1.64	1.43
ENSG00000284946.1__AC068831.6	5.47	4.44	5.21	4.41

ENSG00000284948.1__AC107959.4	0.05	0.28	1.1	0.77
ENSG00000284952.1__AC104472.3	22.51	25.06	18.53	15.53
ENSG00000284954.1__AL662884.3	1.23	1.57	1.97	1.16
ENSG00000284956.1__AC107959.5	0.05	0.28	1.1	0.77
ENSG00000284968.1__AC093827.4	1.42	0.9	1.1	1.21
ENSG00000284969.1__AL049629.2	190.33	183.36	140.97	151.16
ENSG00000284989.1__AL451062.3	45.16	46.85	66.02	63.33
ENSG00000285000.1__AC008581.2	11.85	13.71	11.9	11.78
ENSG00000285006.1__AC005280.3	0.05	0	1.64	1.43
ENSG00000285043.1__AC093512.2	5.47	4.38	3.67	3.8
ENSG00000285053.1__TBCE	22.09	20.06	25.83	26.16
ENSG00000285077.2__ARHGAP11B	19.63	16.91	15.52	10.9
ENSG00000285085.1__AL662884.4	1.23	1.57	1.97	1.16
ENSG00000285106.2__AC016831.6	6.65	5.95	7.02	5.34
ENSG00000285130.2__AL358113.1	25.96	23.2	27.2	25.11
ENSG00000285133.1__AC022506.1	28.41	26.4	15.79	13.6
ENSG00000285184.3__AC244033.2	1.09	1.12	1.1	1.38
ENSG00000285219.2__HULC	0.24	0.17	0.66	0.5
ENSG00000285230.2__RALY-AS1	2.55	2.25	7.79	7.38
ENSG00000285238.2__AC006064.6	62.91	65.11	66.07	68.17
ENSG00000285253.1__AC090517.4	12.36	13.31	23.96	21.04
ENSG00000285280.2__AL390957.1	1.56	2.92	0.88	0.83
ENSG00000285292.1__ABCF2-H2BE1	50.17	49.83	45.84	52.48
ENSG00000285294.1__LINC00842	2.97	2.02	4.11	3.69
ENSG00000285331.2__AC090517.5	12.36	13.31	23.96	21.04
ENSG00000285382.1__FO393400.1	24.4	25.45	37.07	29.9
ENSG00000285404.1__Z82190.2	4.96	6.07	8.17	8.98
ENSG00000285410.1__GABPB1-IT1	26.76	28.71	23.96	24.56
ENSG00000285458.1__AC093827.5	1.42	0.9	1.1	1.21
ENSG00000285471.1__AC007846.2	8.26	7.19	10.47	8.1
ENSG00000285505.1__AC010616.1	3.78	4.66	2.96	3.36
ENSG00000285509.1__TBCEL-TECTA	14.58	16.29	6.14	5.67
ENSG00000285517.1__AC010198.2	37.33	33.59	26.15	22.19
ENSG00000285531.1__Z83840.1	20.15	20.62	9.98	11.18
ENSG00000285533.2__RELA-DT	2.45	2.64	4.83	3.52
ENSG00000285542.1__AC013717.1	15.24	15	7.51	8.04
ENSG00000285547.1__AL133500.1	19.3	18.48	41.18	41.14
ENSG00000285558.1__AC112504.2	89.1	83.09	68.27	77.76
ENSG00000285565.1__AL671762.1	1.46	1.35	0.66	1.49
ENSG00000285579.1__AC015687.1	3.45	2.7	0.77	0.61
ENSG00000285589.1__AC010422.8	34.12	33.82	30.54	25.99
ENSG00000285602.1__AC097625.1	0.05	0	0.44	0.33
ENSG00000285629.1__AL031847.1	7.17	8.37	5.37	7.76
ENSG00000285641.1__AL358472.6	42.85	47.25	77.09	76.43
ENSG00000285644.1__AC108448.3	0.24	0.17	0.27	0.44
ENSG00000285646.2__AL021155.4	1.56	1.57	1.32	0.61
ENSG00000285655.1__AC009879.2	1.13	0.9	1.86	1.93
ENSG00000285693.1__AP002381.2	5.99	5.06	4.28	5.18
ENSG00000285713.1__AC098588.2	30.16	30.67	30.49	26.93
ENSG00000285730.1__Z94721.3	7.83	7.81	8.22	6.39
ENSG00000285733.1__AL031315.1	9.01	8.99	10.64	9.97
ENSG00000285736.1__AC131025.3	0.61	0.51	1.04	0.83
ENSG00000285793.1__ANAPC1P2	0.94	0.96	1.15	0.83
ENSG00000285796.1__AL162458.1	3.16	4.16	5.04	2.97
ENSG00000285804.2__AC025774.1	0.14	0.11	0.11	0.11
ENSG00000285815.1__GET1-SH3BGR	10.52	9.77	10.53	11.18
ENSG00000285816.1__AP000944.5	43.37	42.75	38.16	45.38
ENSG00000285827.1__AP001267.5	763.31	776.65	696.96	823.66
ENSG00000285837.1__AC024598.1	6.18	6.18	3.51	2.92
ENSG00000285839.1__AL445685.3	11.52	10.22	10.64	9.03
ENSG00000285845.1__AL392086.1	46.06	45.84	34.21	28.14
ENSG00000285854.1__AC010197.2	1203.21	1094.06	992.01	1009.62
ENSG00000285875.1__AL035446.2	0.05	0	23.8	25.66

ENSG00000285901.2__AC008012.1	26.95	25.06	45.4	42.57
ENSG00000285906.2__AC083855.2	3.11	3.43	6.74	5.89
ENSG00000285920.2__AC087721.2	62.77	67.08	72.76	78.53
ENSG00000285922.1__AC104453.1	0.09	0.11	0.05	0.06
ENSG00000285932.1__AL133353.2	65.69	63.31	47.7	45.87
ENSG00000285942.1__AC018362.3	15.53	15.73	14.8	13.33
ENSG00000285943.1__AC112128.1	7.46	7.42	7.29	7.65
ENSG00000285953.1__AC000120.4	30.63	32.75	21.77	22.96
ENSG00000285967.1__NIPBL-DT	1.89	1.91	1.32	2.31
ENSG00000285976.2__AL135905.2	51.35	52.19	27.74	28.03
ENSG00000285988.1__AL392086.2	2.17	2.3	2.69	2.59
ENSG00000285991.1__AL355312.5	1.42	1.29	4.72	4.08
ENSG00000286001.1__AC021087.5	160.41	159.09	210.61	198.52
ENSG00000286019.1__NOTCH2NLB	12.08	12.08	15.79	15.14
ENSG00000286023.1__AP001924.1	7.03	6.01	2.08	2.31
ENSG00000286045.1__AC005034.6	0.24	0.06	0.49	0.44
ENSG00000286053.2__ASDURF	73.06	74.32	47.21	44.05
ENSG00000286060.1__AL365256.1	0	0	0.93	1.05
ENSG00000286070.2__AP000356.5	204.73	191.85	238.3	287.18
ENSG00000286075.1__AC009412.1	19.3	17.58	11.02	8.15
ENSG00000286088.1__AC073585.1	21.05	21.52	17.55	17.4
ENSG00000286098.1__AC008770.4	5.1	4.04	4	3.52
ENSG00000286104.1__AC016629.3	24.68	26.46	33.28	32.49
ENSG00000286106.1__NOTCH2NLR	0.14	0.17	0.05	0.11
ENSG00000286112.1__AL441992.2	4.06	4.04	4.55	3.85
ENSG00000286129.1__AC245060.7	25.3	25.28	21.06	24.56
ENSG00000286138.1__AC010336.7	0.52	0.22	0.16	0.33
ENSG00000286140.1__DERPC	87.83	82.02	69.2	71.59
ENSG00000286145.2__AC068282.1	1.04	0.96	0.99	1.32
ENSG00000286156.1__AC026273.1	0.24	0.34	0.88	0.66
ENSG00000286162.2__AL162253.2	1.04	1.24	0.44	0.66
ENSG00000286165.1__AC012488.2	73.06	74.32	47.21	44.05
ENSG00000286172.1__RNVU1-8	0.24	0.56	3.07	3.41
ENSG00000286185.1__AC242842.3	0.28	0.45	0.6	0.55
ENSG00000286192.1__AC069288.1	13.54	13.82	7.18	7.82
ENSG00000286219.1__NOTCH2NLC	0.28	0.45	0.6	0.55
ENSG00000286221.1__AC009070.1	81.5	80.9	62.23	65.31
ENSG00000286235.1__AL035461.3	24.78	24.94	32.68	37.72
ENSG00000286237.1__ARMCX5-GPRASP2	4.62	5.9	8.39	8.37
ENSG00000286239.1__AC093884.1	34.4	31.68	16.89	17.4
ENSG00000286261.1__AC022137.3	7.22	8.48	3.73	5.12
ENSG00000286264.2__AP001453.4	135.68	142.41	197.83	201.27
ENSG00000286268.1__AF196969.1	42.95	38.59	62.23	65.09
ENSG00000286284.1__AL590681.1	24.64	19.83	12.17	9.97
ENSG00000286362.1__AP005717.2	0.33	0.9	0.77	0.99
ENSG00000286366.1__AC005052.2	0.61	0.45	0.55	0.94
ENSG00000286385.1__AL445255.1	8.59	8.48	3.62	3.74
ENSG00000286388.1__AC026748.3	3.68	3.09	2.08	2.09
ENSG00000286408.1__AC113410.4	1.23	1.57	1.59	1.93
ENSG00000286416.1__AL442067.3	0.09	0.06	0.11	0.11
ENSG00000286445.1__AL355334.2	0.14	0.17	0.16	0.11
ENSG00000286482.1__AL117344.2	0.19	0.11	0.49	0.33
ENSG00000286522.2__H3C2	1254.88	1354.16	1398.09	1591.58
ENSG00000286532.1__PARTICL	2.6	1.74	2.91	2.75
ENSG00000286585.1__AC104472.4	0.33	0.11	0.33	0.39
ENSG00000286608.1__AC010201.3	0.61	0.9	0.88	1.05
ENSG00000286619.1__AC119673.2	0.38	0.51	3.13	3.03
ENSG00000286787.1__AL110114.1	2.41	2.92	3.13	3.14
ENSG00000286813.1__AC015871.6	45.78	47.47	42.06	44.66
ENSG00000286825.1__AL096870.8	4.11	4.44	6.42	5.73
ENSG00000286835.1__AL133477.1	35.91	34.66	20.34	19.16
ENSG00000286874.1__AC072054.1	1.42	1.57	1.75	3.08
ENSG00000286881.1__AL358780.2	0.24	0.56	0.88	0.5

ENSG00000286905.1__AC108488.2	82.97	93.14	80.49	76.6
ENSG00000286994.1__AC069243.1	27.51	27.53	22.65	19.88
ENSG00000287024.1__AL022162.1	0.05	0	0.44	0.5
ENSG00000287031.1__AC093307.1	0.05	0	0.16	0.11
ENSG00000287070.1__AL499604.1	13.17	13.88	8.28	9.25
ENSG00000287078.1__AL513218.2	1.09	1.4	1.1	0.44
ENSG00000287080.2__H3C3	2155.2	2216.48	2462.87	2537.27
ENSG00000287091.1__AC009961.3	4.11	3.76	1.97	3.25
ENSG00000287126.1__AC108488.3	0.24	0.39	0.99	0.94
ENSG00000287149.1__AC092640.1	8.97	9.16	5.92	7.21
ENSG00000287151.1__C2orf27A	5.71	5.95	5.43	5.18
ENSG00000287168.1__AL512625.3	6.84	5.95	6.31	5.23
ENSG00000287190.1__AC239799.2	4.15	5.45	6.2	5.23
ENSG00000287222.1__AC234917.3	2.12	2.42	2.08	2.97
ENSG00000287234.1__AL592211.2	0.24	0.34	0.6	0.44
ENSG00000287260.1__AL357075.3	4.72	4.33	4.61	3.58
ENSG00000287263.1__AC008875.3	6.47	7.13	12.06	10.13
ENSG00000287264.1__AP003778.1	0.38	0.62	0.49	0.17
ENSG00000287265.1__AL365272.1	0.05	0	0.16	0.11
ENSG00000287296.1__AC011446.3	0.28	0.45	0.22	0.28
ENSG00000287352.1__AC011029.1	1.89	1.74	1.26	1.87
ENSG00000287398.1__AC117481.1	0.38	0.67	0.99	0.55
ENSG00000287431.1__AC027601.5	2.08	2.13	1.43	1.82
ENSG00000287509.1__AP001033.3	77.26	77.58	45.62	35.74
ENSG00000287538.1__AC109635.7	0	0	2.3	2.26
ENSG00000287569.1__AL078587.2	1.37	1.01	4.33	4.3
ENSG00000287576.1__AC067930.8	1.32	1.97	1.86	2.04
ENSG00000287584.1__AC004837.4	0.09	0.06	0.16	0.22
ENSG00000287625.1__AC022210.1	5.43	6.12	8.94	9.03
ENSG00000287686.1__AC062029.1	0.28	0.28	0.93	0.66
ENSG00000287710.1__AC067852.5	4.2	3.31	3.13	3.41
ENSG00000287811.1__AL391840.3	2.12	2.19	0.82	1.49
ENSG00000287817.1__AL096701.4	0.14	0.22	0.38	0.55
ENSG00000287825.1__AL035587.2	0.28	0.17	0.66	0.39
ENSG00000287856.1__AL445524.2	20.95	24.16	17.11	16.3
ENSG00000287966.1__AL590062.1	0.24	0.22	0.22	0.33
ENSG00000287978.1__AC245407.2	3.68	2.87	8.28	6.28
ENSG00000287979.1__AC253572.1	43.65	41.46	40.68	41.47
ENSG00000288000.1__AL031681.3	189.72	181.28	178.53	198.69
ENSG00000288012.1__AP003307.1	1.37	1.07	0.66	1.43
ENSG00000288044.1__AL096870.10	4.11	4.44	6.42	5.73
ENSG00000288045.1__AL352979.4	0.42	0.84	0.99	0.88
ENSG00000288053.1__AC231657.3	9.63	10.34	13	12.23
ENSG00000288061.1__AP000926.2	5.05	4.38	4.06	4.41
ENSG00000288208.1__AL451136.1	0.8	0.9	0.6	0.66
ENSG00000288271.1__AL136981.4	1.04	0.96	0.88	0.06
ENSG00000288473.1__AL669830.2	7.32	5.95	8.66	6.11
ENSG00000288520.1__AL357075.4	7.46	8.37	2.96	2.15
ENSG00000288529.1__AL035699.1	30.06	30.79	23.03	18.94
ENSG00000288534.1__AP001931.2	98.02	96.46	102.81	81.61
ENSG00000288552.1__AL162573.1	3.54	3.09	2.52	1.54
ENSG00000288558.2__DUS4L-BCAP29	199.39	202.91	193.45	177.21
ENSG00000288559.1__AC016394.2	243.43	251.9	164.55	178.86
ENSG00000288570.1__AL359092.3	32.09	34.49	17.27	14.76
ENSG00000288573.1__AL357079.3	1.79	2.02	4.39	2.48
ENSG00000288587.1__AL645933.3	4.62	3.15	7.07	6.33
ENSG00000288596.1__C8orf44	11	9.89	18.2	14.1
ENSG00000288597.1__AC234782.4	0.38	0.17	0.93	1.49
ENSG00000288602.1__C8orf44-SGK3	11	9.89	18.2	14.1
ENSG00000288604.1__AC015871.8	16.14	17.08	19.85	19.27
ENSG00000288606.1__AC114744.2	31.43	33.03	46.66	42.13
ENSG00000288608.1__AC010973.3	0.85	1.24	1.59	1.32
ENSG00000288622.1__AC010442.3	77.4	88.48	75.72	86.46

ENSG00000288623.1__AC063943.3	99.39	102.07	112.29	113.28
ENSG00000288632.1__AC133555.6	4.34	4.16	3.45	2.15
ENSG00000288634.1__AC079741.2	35.21	35.45	27.47	31.44
ENSG00000288635.1__AC106873.8	26.71	22.75	16.56	17.84
ENSG00000288636.1__AL049569.3	21.61	20.45	12.45	16.58
ENSG00000288637.1__AC013477.2	2.41	1.35	7.9	8.76
ENSG00000288640.1__AC005192.1	35.21	35.45	27.47	31.44
ENSG00000288643.1__AC114982.3	22.89	21.29	20.56	20.71
ENSG00000288644.1__AC114402.3	0.09	0.06	0.16	0.11
ENSG00000288645.1__AC084756.2	24.45	21.29	23.19	23.13