

MIEG TAP-MS Protein List

Unique Peptides	Total Peptides	Reference	AVG Score	Gene Symbol	MWT (kDa)
8	11	P62736_ACTA_HUMAN	2.9771	ACTA2	41.98
8	10	P35659_DEK_HUMAN	3.1393	DEK	42.65
7	8	P35579_MYH9_HUMAN	3.1899	MYH9	226.39
6	7	P11021_GRP78_HUMAN	2.4585	HSPA5	72.29
5	5	Q71U36_TBA1A_HUMAN	3.8968	TUBA1A	50.1
4	4	P07355_ANXA2_HUMAN	3.2657	ANXA2	38.58
4	4	IGH1M_MOUSE	2.8895	Ighg1	43.36
4	4	O15294_OGT1_HUMAN	2.3328	OGT	116.85
3	85	SAV1_STRVL	4.736		18.85
3	13	P07477_TRY1_HUMAN	4.0355	PRSS1	26.54
3	7	Q9H9A7_RMI1_HUMAN	4.322	RMI1	70.1
3	4	Q15393_SF3B3_HUMAN	3.3404	SF3B3	135.49
3	3	Q15208_STK38_HUMAN	2.6725	STK38	54.16
3	3	P38646_GRP75_HUMAN	2.3932	HSPA9	73.63
2	3	Q99873_ANM1_HUMAN	2.7826	PRMT1	41.49
2	2	P60709_ACTB_HUMAN	3.8346	ACTB	41.71
2	2	Q13885_TBB2A_HUMAN	3.3786	TUBB2A	49.87
2	2	P07437_TBB5_HUMAN	2.8167	TUBB	49.64
2	2	Q6N021_TET2_HUMAN	2.6653	TET2	223.67
2	2	Q8NEP3_DAAF1_HUMAN	2.6029	DNAAF1	79.98
2	2	P10809_CH60_HUMAN	2.4989	HSPD1	61.02
2	2	Q01804_OTUD4_HUMAN	2.0036	OTUD4	123.97
2	2	Q00839_HNRPU_HUMAN	1.6535	HNRNPU	90.53
1	77	SAV_STRAV	4.105		18.82
1	2	P62987_RL40_HUMAN	3.6545	UBA52	14.72
1	2	Q5TAX3_TUT4_HUMAN	2.9987	ZCCHC11	185.05
1	2	Q15233_NONO_HUMAN	1.863	NONO	54.2
1	1	Q15427_SF3B4_HUMAN	3.9734	SF3B4	44.36
1	1	Q15517_CDSN_HUMAN	3.8405	CDSN	51.49
1	1	J3KS37_J3KS37_HUMAN	3.7783	RECQL5	24.89
1	1	P10599_THIO_HUMAN	3.7565	TXN	11.73
1	1	P04406_G3P_HUMAN	3.5858	GAPDH	36.03
1	1	Q13332_PTPRS_HUMAN	3.2222	PTPRS	216.9
1	1	P04350_TBB4A_HUMAN	3.1827	TUBB4A	49.55
1	1	P21333_FLNA_HUMAN	3.0727	FLNA	280.56
1	1	P34931_HS71L_HUMAN	2.9535	HSPA1L	70.33
1	1	Q16526_CRY1_HUMAN	2.9115	CRY1	66.35
1	1	P05186_PPBT_HUMAN	2.8877	ALPL	57.27
1	1	Q96QU1_PCD15_HUMAN	2.8057	PCDH15	215.93
1	1	Q92665_RT31_HUMAN	2.7923	MRPS31	45.29
1	1	Q86YV6_MYLK4_HUMAN	2.4998	MYLK4	44.48
1	1	P02545_LMNA_HUMAN	2.4095	LMNA	74.09
1	1	Q12965_MYO1E_HUMAN	2.2889	MYO1E	126.98
1	1	P68871_HBB_HUMAN	2.2543	HBB	15.99

1	1	P35030_TRY3_HUMAN	1.934	PRSS3	32.51
1	1	P67870_CSK2B_HUMAN	1.8354	CSNK2B	24.93
1	1	P49411_EFTU_HUMAN	1.7136	TUFM	49.51
1	1	P06748_NPM_HUMAN	1.7084	NPM1	32.55
1	1	Q5M9N0_CD158_HUMAN	1.6388	CCDC158	127.06
1	1	Q02539_H11_HUMAN	1.5752	HIST1H1A	21.83

HF-DEK TAP-MS Protein List

Unique Peptides	Total Peptides	Reference	AVG Score	Gene Symbol	MWT (kDa)
1	1	J3KS37_J3KS37_HUMAN	5.2064	RECQL5	24.89
2	2	Q01804_OTUD4_HUMAN	5.1261	OTUD4	123.97
2	3	P67809_YBOX1_HUMAN	5.0869	YBX1	35.9
1	1	Q9BRJ6_CG050_HUMAN	5.0349	C7orf50	22.07
1	1	Q9GZR7_DDX24_HUMAN	5.0012	DDX24	96.27
1	1	Q9H9A7_RMI1_HUMAN	4.8498	RMI1	70.1
8	22	P60709_ACTB_HUMAN	4.5358	ACTB	41.71
4	9	P05388_RLA0_HUMAN	4.39	RPLP0	34.25
7	16	Q07021_C1QBP_HUMAN	4.3528	C1QBP	31.34
3	45	SAV1_STRVL	4.3267		18.85
1	1	Q9GZL7_WDR12_HUMAN	4.1773	WDR12	47.68
2	2	P27635_RL10_HUMAN	4.1456	RPL10	24.59
1	14	P07477_TRY1_HUMAN	4.1387	PRSS1	26.54
16	21	P11142_HSP7C_HUMAN	4.0461	HSPA8	70.85
22	143	P68400_CSK21_HUMAN	4.0218	CSNK2A1	45.11
1	2	Q9NYL9_TMOD3_HUMAN	4.0179	TMOD3	39.57
2	3	P0DME0_SETLP_HUMAN	3.9847	SETSIP	34.86
104	145	P35579_MYH9_HUMAN	3.9724	MYH9	226.39
2	6	P04908_H2A1B_HUMAN	3.9379	HIST1H2AB	14.13
20	44	P19784_CSK22_HUMAN	3.9008	CSNK2A2	41.19
1	61	SAV_STRAV	3.855		18.82
11	19	P06748_NPM_HUMAN	3.8546	NPM1	32.55
3	3	Q9NY61_AATF_HUMAN	3.839	AATF	63.09
12	18	P12268_IMDH2_HUMAN	3.8346	IMPDH2	55.77
5	5	Q9BQ67_GRWD1_HUMAN	3.8266	GRWD1	49.39
1	1	Q16643_DREB_HUMAN	3.8002	DBN1	71.39
2	2	Q96QR8_PURB_HUMAN	3.7652	PURB	33.22
5	10	P35749_MYH11_HUMAN	3.7201	MYH11	227.2
3	3	O75531_BAF_HUMAN	3.6899	BANF1	10.05
1	1	P62266_RS23_HUMAN	3.6886	RPS23	15.8
1	1	M0QYS1_M0QYS1_HUMAN	3.6874	RPL13A	24.2
1	1	P14649_MYL6B_HUMAN	3.6808	MYL6B	22.75
1	1	P68366_TBA4A_HUMAN	3.6676	TUBA4A	49.89

26	36	P11021_GRP78_HUMAN	3.6347	HSPA5	72.29
2	2	P56537_IF6_HUMAN	3.6299	EIF6	26.58
6	8	P19105_ML12A_HUMAN	3.5972	MYL12A	19.78
13	33	P67870_CSK2B_HUMAN	3.5934	CSNK2B	24.93
7	11	P05387_RLA2_HUMAN	3.5607	RPLP2	11.66
11	12	P12956_XRCC6_HUMAN	3.5524	XRCC6	69.8
3	3	Q9BVP2_GNL3_HUMAN	3.5513	GNL3	61.95
3	3	P35244_RFA3_HUMAN	3.5398	RPA3	13.56
7	12	Q8NHW5_RLA0L_HUMAN	3.4929	RPLP0P6	34.34
45	324	P35659_DEK_HUMAN	3.4915	DEK	42.65
1	1	P04083_ANXA1_HUMAN	3.4892	ANXA1	38.69
7	8	Q9UHB9_SRP68_HUMAN	3.479	SRP68	70.69
6	10	Q71U36_TBA1A_HUMAN	3.4579	TUBA1A	50.1
1	1	P61604_CH10_HUMAN	3.4535	HSPE1	10.92
2	2	P37108_SRP14_HUMAN	3.4497	SRP14	14.56
11	12	P39023_RL3_HUMAN	3.4426	RPL3	46.08
5	5	P24844_MYL9_HUMAN	3.4366	MYL9	19.81
3	6	P05386_RLA1_HUMAN	3.4298	RPLP1	11.51
1	1	Q9HCY8_S10AE_HUMAN	3.4193	S100A14	11.65
1	1	Q99551_MTEF1_HUMAN	3.4182	MTERF1	45.75
11	14	P35580_MYH10_HUMAN	3.4102	MYH10	228.86
2	2	P62304_RUXE_HUMAN	3.3959	SNRPE	10.8
2	5	D6RDA2_D6RDA2_HUMAN	3.379	DEK	14.15
8	10	P62888_RL30_HUMAN	3.3693	RPL30	12.78
2	2	Q71UI9_H2AV_HUMAN	3.3651	H2AFV	13.5
5	7	P08107_HSP71_HUMAN	3.3471	HSPA1A	70.01
7	7	O43143_DHX15_HUMAN	3.3394	DHX15	90.88
1	1	Q13332_PTPRS_HUMAN	3.3343	PTPRS	216.9
3	6	P62987_RL40_HUMAN	3.3242	UBA52	14.72
2	2	Q12965_MYO1E_HUMAN	3.3118	MYO1E	126.98
2	2	Q13610_PWP1_HUMAN	3.3056	PWP1	55.79
2	2	P07437_TBB5_HUMAN	3.3008	TUBB	49.64
1	2	A0A088AWL3_A0A088AWL3_HUMAN	3.2946	NCOR1	258.83
1	1	P47914_RL29_HUMAN	3.2913	RPL29	17.74
3	5	P54652_HSP72_HUMAN	3.2791	HSPA2	69.98

4	5	P46778_RL21_HUMAN	3.2592	RPL21	18.55
3	3	P62899_RL31_HUMAN	3.2574	RPL31	14.45
3	3	Q8WXX5_DNJC9_HUMAN	3.2487	DNAJC9	29.89
16	30	P62736_ACTA_HUMAN	3.2486	ACTA2	41.98
5	5	Q08945_SSRP1_HUMAN	3.2326	SSRP1	81.02
9	12	P27694_RFA1_HUMAN	3.2309	RPA1	68.1
1	1	Q06330_SUH_HUMAN	3.2222	RBPJ	55.6
3	3	IGKC_MOUSE	3.2175		11.77
9	9	Q9NW13_RBM28_HUMAN	3.1989	RBM28	85.68
4	10	P30050_RL12_HUMAN	3.1964	RPL12	17.81
7	7	P07355_ANXA2_HUMAN	3.1949	ANXA2	38.58
2	2	O60264_SMCA5_HUMAN	3.1931	SMARCA5	121.83
10	11	P38646_GRP75_HUMAN	3.1926	HSPA9	73.63
1	1	E9PRG8_CK098_HUMAN	3.1908	C11orf98	13.79
5	13	P33778_H2B1B_HUMAN	3.1878	HIST1H2BB	13.94
1	1	Q96L21_RL10L_HUMAN	3.1683	RPL10L	24.5
1	1	Q5M9N0_CD158_HUMAN	3.154	CCDC158	127.06
2	3	IGH1M_MOUSE	3.1401	Ighg1	43.36
1	1	Q6DN03_H2B2C_HUMAN	3.1335	HIST2H2BC	21.46
1	2	Q16526_CRY1_HUMAN	3.1238	CRY1	66.35
5	7	P62906_RL10A_HUMAN	3.1148	RPL10A	24.82
5	6	P62424_RL7A_HUMAN	3.1044	RPL7A	29.98
1	2	P20671_H2A1D_HUMAN	3.1007	HIST1H2AD	14.1
2	5	P31943_HNRH1_HUMAN	3.0916	HNRNPH1	49.2
1	6	Q5TAX3_TUT4_HUMAN	3.0913	ZCCHC11	185.05
1	1	P84098_RL19_HUMAN	3.0891	RPL19	23.45
4	5	Q9UGN5_PARP2_HUMAN	3.0695	PARP2	66.16
1	1	P46776_RL27A_HUMAN	3.0667	RPL27A	16.55
4	4	Q15233_NONO_HUMAN	3.064	NONO	54.2
3	3	Q99417_MYCBP_HUMAN	3.0532	MYCBP	11.96
2	2	P09493_TPM1_HUMAN	3.0522	TPM1	32.69
1	1	Q15517_CDSN_HUMAN	3.0302	CDSN	51.49
6	11	P62913_RL11_HUMAN	3.0273	RPL11	20.24
4	5	Q13885_TBB2A_HUMAN	3.0256	TUBB2A	49.87
1	1	Q14103_HNRPD_HUMAN	3.0247	HNRNPD	38.41
3	5	Q9BYX7_ACTBM_HUMAN	3.0143	POTEKP	41.99

7	7	P62277_RS13_HUMAN	3.0092	RPS13	17.21
1	1	Q8N6Y2_LRC17_HUMAN	3.0034	LRRC17	51.77
2	2	P83731_RL24_HUMAN	3.0031	RPL24	17.77
2	2	P62701_RS4X_HUMAN	2.9965	RPS4X	29.58
3	3	P04406_G3P_HUMAN	2.994	GAPDH	36.03
5	7	P60660_MYL6_HUMAN	2.9658	MYL6	16.92
1	1	Q12906_ILF3_HUMAN	2.9658	ILF3	95.28
7	7	P05186_PPBT_HUMAN	2.9629	ALPL	57.27
4	4	Q00839_HNRPU_HUMAN	2.9609	HNRNPU	90.53
3	3	Q15208_STK38_HUMAN	2.9599	STK38	54.16
11	15	P18124_RL7_HUMAN	2.9567	RPL7	29.21
1	1	O95140_MFN2_HUMAN	2.9555	MFN2	86.35
8	18	P62805_H4_HUMAN	2.9519	HIST1H4A	11.36
1	1	Q15397_K0020_HUMAN	2.9518	KIAA0020	73.54
8	10	Q04837_SSBP_HUMAN	2.9517	SSBP1	17.25
1	4	KV2A7_MOUSE	2.9378		12.27
1	1	Q92665_RT31_HUMAN	2.9318	MRPS31	45.29
4	4	P62829_RL23_HUMAN	2.9282	RPL23	14.86
1	1	O00159_MYO1C_HUMAN	2.9179	MYO1C	121.61
1	1	Q9UKN7_MYO15_HUMAN	2.9174	MYO15A	395.04
3	3	P50402_EMD_HUMAN	2.9173	EMD	28.98
3	3	P10809_CH60_HUMAN	2.9139	HSPD1	61.02
2	2	Q9Y3B9_RRP15_HUMAN	2.888	RRP15	31.46
4	4	P46777_RL5_HUMAN	2.887	RPL5	34.34
3	3	Q00577_PURA_HUMAN	2.8834	PURA	34.89
2	2	P10599_THIO_HUMAN	2.8833	TXN	11.73
1	3	Q86YV6_MYLK4_HUMAN	2.8718	MYLK4	44.48
6	6	P34931_HS71L_HUMAN	2.8695	HSPA1L	70.33
2	2	Q15393_SF3B3_HUMAN	2.8612	SF3B3	135.49
3	9	Q96QV6_H2A1A_HUMAN	2.8325	HIST1H2AA	14.22
3	3	P49411_EFTU_HUMAN	2.7971	TUFM	49.51
3	4	P62841_RS15_HUMAN	2.7931	RPS15	17.03
3	6	P35030_TRY3_HUMAN	2.7914	PRSS3	32.51
2	3	Q9NUL3_STAU2_HUMAN	2.7878	STAU2	62.6
2	2	Q9H4B7_TBB1_HUMAN	2.7725	TUBB1	50.29
6	6	Q9NR30_DDX21_HUMAN	2.7513	DDX21	87.29

2	2	Q92522_H1X_HUMAN	2.7193	H1FX	22.47
8	9	P62269_RS18_HUMAN	2.6909	RPS18	17.71
4	4	P15927_RFA2_HUMAN	2.676	RPA2	29.23
7	7	P39019_RS19_HUMAN	2.6739	RPS19	16.05
2	2	P62318_SMD3_HUMAN	2.6709	SNRPD3	13.91
16	17	P13010_XRCC5_HUMAN	2.6401	XRCC5	82.65
6	6	P46087_NOP2_HUMAN	2.6343	NOP2	89.25
7	8	P62750_RL23A_HUMAN	2.6215	RPL23A	17.68
6	7	P26373_RL13_HUMAN	2.6187	RPL13	24.25
6	7	Q9UNX3_RL26L_HUMAN	2.6163	RPL26L1	17.25
2	2	Q02539_H11_HUMAN	2.6087	HIST1H1A	21.83
5	7	P20839_IMDH1_HUMAN	2.607	IMPDH1	55.37
1	1	Q96QU1_PCD15_HUMAN	2.5853	PCDH15	215.93
2	2	P04792_HSPB1_HUMAN	2.5838	HSPB1	22.77
5	5	Q99848_EBP2_HUMAN	2.5746	EBNA1BP2	34.83
10	11	P52272_HNRPM_HUMAN	2.5685	HNRNPM	77.46
6	6	P02545_LMNA_HUMAN	2.5639	LMNA	74.09
4	4	P36578_RL4_HUMAN	2.5362	RPL4	47.67
2	2	Q6P1J9_CDC73_HUMAN	2.5269	CDC73	60.54
13	13	Q7L2E3_DHX30_HUMAN	2.494	DHX30	133.85
2	2	P78332_RBM6_HUMAN	2.4595	RBM6	128.57
2	2	O00425_IF2B3_HUMAN	2.422	IGF2BP3	63.67
5	6	P62280_RS11_HUMAN	2.3151	RPS11	18.42
3	6	P62807_H2B1C_HUMAN	2.2917	HIST1H2BC	13.9
3	3	O76094_SRP72_HUMAN	2.2839	SRP72	74.56
5	5	P19338_NUCL_HUMAN	2.2821	NCL	76.57
2	3	P62917_RL8_HUMAN	2.2037	RPL8	28.01
5	8	Q16695_H31T_HUMAN	2.1839	HIST3H3	15.5
1	1	P21333_FLNA_HUMAN	1.7759	FLNA	280.56

## MIEG TAP-MS Peptide List

ScanF	z	XCorr	Corr	# Ions	Reference	Redun	Peptide	Gene Symbol
2519	2	6.806	0.654	28/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6212	2	6.18	0.635	27/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5706	3	6.142	0.527	31/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5673	3	6.082	0.559	32/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5759	2	6.077	0.405	26/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
2469	2	6.044	0.655	27/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5802	2	6.037	0.527	26/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5738	2	6.017	0.664	29/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6535	2	6.008	0.599	25/32	Q9H9A7_RMI1_HUMAN	2	K.VLGGEVDALLEEYAQEK.V	RMI1
5852	2	5.943	0.524	25/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5754	2	5.858	0.664	29/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5834	2	5.81	0.647	28/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7593	2	5.809	0.689	28/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5654	2	5.798	0.674	27/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7450	2	5.788	0.669	26/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6524	2	5.765	0.562	25/32	Q9H9A7_RMI1_HUMAN	2	K.VLGGEVDALLEEYAQEK.V	RMI1
5638	2	5.743	0.686	29/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5850	2	5.691	0.661	30/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5225	3	5.57	0.177	34/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
5751	3	5.569	0.582	32/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
2515	2	5.564	0.661	30/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7431	2	5.561	0.52	25/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5929	2	5.53	0.647	27/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5961	3	5.513	0.398	34/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5898	3	5.477	0.507	31/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
2707	2	5.434	0.663	26/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5770	3	5.426	0.502	31/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6967	2	5.401	0.638	27/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
2899	2	5.38	0.647	25/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6281	3	5.369	0.5	34/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6025	2	5.337	0.636	27/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5946	2	5.321	0.653	28/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6038	2	5.305	0.626	25/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6408	2	5.259	0.632	25/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6217	2	5.249	0.564	26/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5192	3	5.234	0.207	32/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
7446	3	5.227	0.412	30/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5866	3	5.211	0.491	31/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7078	2	5.21	0.605	26/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6505	2	5.198	0.551	25/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6120	2	5.191	0.604	25/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
4981	2	5.179	0.549	26/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2
4959	2	5.176	0.282	25/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
6616	2	5.174	0.599	26/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6146	3	5.169	0.439	30/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6537	3	5.164	0.477	29/64	Q9H9A7_RMI1_HUMAN	2	K.VLGGEVDALLEEYAQEK.V	RMI1
6312	2	5.151	0.632	23/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6824	2	5.143	0.629	28/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6528	3	5.135	0.485	32/64	Q9H9A7_RMI1_HUMAN	2	K.VLGGEVDALLEEYAQEK.V	RMI1
7417	2	5.101	0.584	24/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6344	3	5.078	0.484	37/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
5786	3	5.078	0.53	33/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5373	2	5.059	0.657	22/38	Q71U36_TBA1A_HUMAN	14	K.TIGGGDDSFNTFFSETGAGK.H	TUBA1A
6720	3	5.055	0.487	32/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7678	3	5.03	0.453	31/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6216	2	5.02	0.676	24/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6054	3	5.011	0.538	29/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6583	2	5.003	0.464	19/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5124	2	4.971	0.289	23/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
4958	2	4.96	0.533	25/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2
7704	3	4.96	0.42	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5130	3	4.945	0.247	36/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
6697	2	4.912	0.607	25/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6886	2	4.9	0.61	24/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7448	2	4.891	0.33	21/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7251	2	4.889	0.636	22/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6614	3	4.87	0.413	32/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
6314	2	4.851	0.56	28/40	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
7417	2	4.829	0.646	20/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7610	3	4.806	0.406	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5992	3	4.798	0.452	32/80	SAV1_STRVL	2	R.YDSAPATDGSGTALGWTVAWK.N	
4328	3	4.787	0.223	36/68	P07355_ANXA2_HUMAN	8	R.RAEDGSVIDYELIDQDAR.D	ANXA2
5941	2	4.775	0.389	21/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5904	2	4.773	0.533	19/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	



6515	3	4.768	0.508	36/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
7718	2	4.728	0.608	18/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
5879	3	4.727	0.527	29/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5034	3	4.706	0.332	29/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEQNEQFINAAK.I	PRSS1
6518	2	4.695	0.625	26/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
6916	2	4.694	0.554	25/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
5945	2	4.687	0.334	23/28	Q71U36_TBA1A_HUMAN	10	R.AVFVDLEPTVIDEVR.T	TUBA1A
7753	3	4.682	0.42	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5848	3	4.668	0.487	33/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
4150	3	4.668	0.458	29/84	P60709_ACTB_HUMAN	1	R.KDLYANTVLSGGTTM*YPIADR.M	ACTB
7802	3	4.667	0.458	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5726	2	4.66	0.447	23/34	P35579_MYH9_HUMAN	0	K.LQVELDNVTGLLSQSDSK.S	MYH9
7607	2	4.656	0.578	25/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
3050	3	4.654	0.402	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6089	3	4.646	0.422	29/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
6313	2	4.646	0.653	22/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
7402	3	4.637	0.409	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3098	3	4.632	0.434	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3146	3	4.624	0.381	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7113	3	4.61	0.331	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7468	3	4.598	0.353	28/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
2570	3	4.588	0.416	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6121	2	4.586	0.636	26/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
7306	3	4.579	0.471	33/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5970	3	4.562	0.454	30/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
6514	3	4.558	0.451	31/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
6282	3	4.555	0.397	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6717	3	4.532	0.454	29/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
6802	3	4.508	0.396	29/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
2665	3	4.489	0.41	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2954	3	4.431	0.361	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5550	2	4.427	0.528	19/38	P35579_MYH9_HUMAN	0	R.IIGLDQVAGM*SETALPGAFK.T	MYH9
4072	3	4.386	0.397	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6185	3	4.369	0.433	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6826	3	4.361	0.418	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7306	3	4.338	0.372	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5046	2	4.329	0.29	21/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEQNEQFINAAK.I	PRSS1
4295	2	4.309	0.496	26/34	Q71U36_TBA1A_HUMAN	9	K.VGINYQPPTVPPGDLAK.V	TUBA1A
7210	3	4.303	0.354	33/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7211	3	4.295	0.448	26/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
7111	3	4.295	0.432	28/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
5706	3	4.294	0.356	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4341	2	4.288	0.297	21/30	P62987_RL40_HUMAN	22	K.TITLEVEPSDTIENK.A	UBA52
7658	3	4.28	0.422	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6922	3	4.27	0.457	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2762	3	4.27	0.365	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2472	3	4.247	0.403	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7114	3	4.247	0.292	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3976	3	4.234	0.403	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2882	2	4.191	0.596	20/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2858	3	4.185	0.368	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4941	3	4.184	0.386	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4457	3	4.156	0.384	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6378	3	4.156	0.444	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7018	3	4.15	0.444	32/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3591	2	4.14	0.46	20/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
5895	3	4.129	0.419	32/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4837	3	4.121	0.311	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6996	3	4.109	0.416	27/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
4742	3	4.089	0.36	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5866	3	4.063	0.383	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4262	3	4.05	0.444	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6570	3	4.04	0.363	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4636	2	4.004	0.505	18/30	Q15393_SF3B3_HUMAN	0	K.TPVEEVPAAIAPFQGR.V	SF3B3
5224	2	3.988	0.247	22/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEQNEQFINAAK.I	PRSS1
4407	2	3.982	0.461	20/28	Q13885_TBB2A_HUMAN	9	R.AILVDLEPGTM*DSVR.S	TUBB2A
3008	2	3.973	0.496	19/26	Q15427_SF3B4_HUMAN	0	R.NQDATVYVYVGLDEK.V	SF3B4
3242	3	3.965	0.385	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3572	2	3.955	0.441	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTK.Q	DEK
6089	3	3.945	0.332	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4552	3	3.939	0.367	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7559	3	3.937	0.34	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5994	3	3.929	0.361	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5030	3	3.902	0.294	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4216	2	3.892	0.472	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTK.Q	DEK
6912	3	3.892	0.263	25/80	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	

5128	3	3.864	0.378	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3736	2	3.844	0.488	22/26	Q15393_SF3B3_HUMAN	0	R.TVLDPVTGDLSDTR.T	SF3B3
3899	2	3.841	0.475	21/34	Q15517_CDSN_HUMAN	1	K.GSPGVPSFAAGPPISEGK.Y	CDSN
5034	3	3.832	0.309	24/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5084	2	3.778	0.144	17/36	J3KS37_J3KS37_HUMAN	0	-.KGSC#PFQTATELMTTRIR.E	RECQL5
3943	2	3.756	0.297	21/24	P10599_THIO_HUMAN	0	K.TAFQEALDAAGDK.L	TXN
3690	3	3.732	0.298	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4358	3	3.73	0.365	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6730	3	3.726	0.371	32/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3881	3	3.708	0.276	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4169	3	3.691	0.429	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6636	2	3.681	0.586	19/40	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
3768	2	3.678	0.495	20/26	Q15393_SF3B3_HUMAN	0	R.TVLDPVTGDLSDTR.T	SF3B3
3786	3	3.667	0.357	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6853	2	3.661	0.521	17/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3327	3	3.655	0.333	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6614	3	3.648	0.288	26/80	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
3590	3	3.599	0.34	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3797	2	3.586	0.389	18/28	P04406_G3P_HUMAN	1	R.GALQNIIPASTGAAK.A	GAPDH
3167	2	3.582	0.416	16/30	Q6N021_TET2_HUMAN	1	K.VSDVDFGVSVEAQEEK.K	TET2
2980	3	3.571	0.459	24/72	P35579_MYH9_HUMAN	0	R.QAQQERDELADEIANSSGK.G	MYH9
3028	2	3.55	0.365	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
6341	2	3.541	0.498	20/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7165	2	3.537	0.548	19/40	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
5086	2	3.532	0.498	19/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
7399	2	3.532	0.511	19/40	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
4486	3	3.513	0.31	24/56	Q99873_ANM1_HUMAN	4	K.DVAIKEPLVDVDPK.Q	PRMT1
1689	2	3.491	0.269	15/18	P07355_ANXA2_HUMAN	13	R.TNQLQEINR.V	ANXA2
2990	3	3.476	0.373	25/72	P35579_MYH9_HUMAN	0	R.QAQQERDELADEIANSSGK.G	MYH9
6473	3	3.427	0.293	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7945	3	3.389	0.34	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3466	3	3.385	0.413	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3824	3	3.377	0.273	20/44	Q15208_STK38_HUMAN	0	R.DIKPDNLLDLSK.G	STK38
6118	2	3.359	0.302	17/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
5220	3	3.298	0.395	24/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5823	3	3.293	0.331	27/68	Q9H9A7_RMI1_HUMAN	0	K.AMVLALQDVNMEHLENL.K.K	RMI1
5062	2	3.27	0.471	16/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
6180	3	3.256	0.34	25/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
2875	2	3.229	0.395	18/22	P11021_GRP78_HUMAN	0	R.TWNDPSVQQDIK.F	HSPA5
5245	2	3.222	0.135	15/34	Q13332_PTPRS_HUMAN	2	R.EDQLPSGFPNIDM*GPQLK.V	PTPRS
4855	2	3.208	0.2	15/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEKFK.W	ZCCHC11
3995	2	3.19	0.439	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4027	2	3.183	0.224	15/28	P04350_TBB4A_HUMAN	9	R.AVLVDLEPGTM*DSVR.S	TUBB4A
1240	2	3.175	0.33	16/18	P62736_ACTA_HUMAN	27	K.AGFAGDDAPR.A	ACTA2
2185	3	3.161	0.338	18/60	IGH1M_MOUSE	0	K.APQVYTIPPPKEQM*AK.D	Ighg1
778	2	3.145	0.413	17/20	P62736_ACTA_HUMAN	21	K.DSYVGDEAQSK.R	ACTA2
4654	3	3.136	0.086	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6883	2	3.12	0.187	17/22	Q9H9A7_RMI1_HUMAN	2	K.QVFEQWLLTDLR.D	RMI1
5322	3	3.075	0.308	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4293	2	3.073	0.27	14/24	P21333_FLNA_HUMAN	4	R.IANLQTDLSDGLR.L	FLNA
4163	2	3.072	0.314	17/20	P11021_GRP78_HUMAN	0	R.NELESYAYS.LK.N	HSPA5
3946	3	3.062	0.167	22/60	P62736_ACTA_HUMAN	7	K.YPIEHGIITNWDDM*EK.I	ACTA2
5982	2	3.024	0.502	17/28	P07437_TBB5_HUMAN	2	R.ALTVPELTQQVFDK.N	TUBB
3042	2	3.023	0.446	15/22	IGH1M_MOUSE	0	R.VNSAAFPAPIEK.T	Ighg1
4382	2	3.021	0.358	18/30	P62987_RL40_HUMAN	22	K.TITLEVEPSDTIENVK.A	UBA52
3982	2	3.01	0.237	15/24	O15294_OGT1_HUMAN	0	K.DSGNIPEAIASR.T	OGT
4646	2	3.009	0.505	15/18	IGH1M_MOUSE	0	K.DVLTITLTPK.V	Ighg1
2280	2	3.002	0.494	15/18	P60709_ACTB_HUMAN	4	R.GYSFTTTER.E	ACTB
1382	2	2.989	0.296	14/16	P35659_DEK_HUMAN	3	R.SGVNSELVK.R	DEK
6630	2	2.988	0.525	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1165	2	2.975	0.223	16/20	P35579_MYH9_HUMAN	0	R.QLEEEAEEEAQR.A	MYH9
3487	2	2.954	0.542	18/24	P34931_HS71L_HUMAN	14	R.TTPSYVAFTDTER.L	HSPA1L
6002	2	2.932	0.238	18/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
2361	2	2.912	0.184	14/22	Q16526_CRY1_HUMAN	0	K.LSIEYDSEPFGEK.E	CRY1
7061	2	2.911	0.145	15/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5853	2	2.888	0.42	14/20	P05186_PPBT_HUMAN	0	R.LDGLDLVDTWK.S	ALPL
6749	2	2.885	0.437	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4595	2	2.881	0.195	14/36	Q8NEP3_DAAF1_HUMAN	0	K.ETFC#IDDLDPDLEDDDETGK.S	DNAAF1
3903	2	2.878	0.426	15/20	Q99873_ANM1_HUMAN	6	R.ATLYVTAIEDR.Q	PRMT1
4919	2	2.806	0.204	13/22	Q96QU1_PCD15_HUMAN	21	R.NGTILVDNM*LIK.G	PCDH15
3035	2	2.798	0.346	14/16	P07355_ANXA2_HUMAN	13	R.QDIAFAYQR.R	ANXA2
4480	2	2.792	0.157	28-Dec	Q92665_RT31_HUMAN	0	K.ETSESQDSEKENTKK.D	MRPS31
4763	2	2.79	0.21	15/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEKFK.W	ZCCHC11
5733	2	2.775	0.278	26-Nov	Q13885_TBB2A_HUMAN	10	K.NSSYFVEWIPNVK.T	TUBB2A
4059	2	2.772	0.176	15/20	P38646_GRP75_HUMAN	0	K.VQQTVDLDFGR.A	HSPA9
4666	2	2.745	0.118	15/18	P07477_TRY1_HUMAN	4	K.TLNDIMLIK.L	PRSS1

6831	2	2.735	0.378	14/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
6290	2	2.727	0.301	15/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
3094	2	2.726	0.097	16/18	Q71U36_TBA1A_HUMAN	5	K.DVNAAIATIK.T	TUBA1A
6060	2	2.723	0.387	14/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5515	2	2.704	0.339	14/16	Q71U36_TBA1A_HUMAN	7	K.EIIDLVLDL.R	TUBA1A
7071	2	2.702	0.434	20/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
1543	2	2.699	0.245	18-Nov	Q15294_OGT1_HUMAN	0	R.EQGNIEAVR.L	OGT
3605	2	2.61	0.126	15/22	P10809_CH60_HUMAN	5	R.TVIIQSWGSPK.V	HSPD1
2512	2	2.609	0.416	14/22	P07437_TBB5_HUMAN	1	R.ISVYYNEATGGK.Y	TUBB
1863	2	2.58	0.225	16/20	SAV1_STRVL	2	K.STLVGHDTFTK.V	
6228	2	2.569	0.392	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4804	2	2.552	0.089	15/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEQNEQFINAAK.I	PRSS1
3522	2	2.522	0.384	17/26	P38646_GRP75_HUMAN	2	R.TTPSVVAVFTADGR.L	HSPA9
3951	2	2.521	0.209	13/26	P11021_GRP78_HUMAN	0	R.ITPSYVAVFTPEGER.L	HSPA5
5182	2	2.511	0.424	15/22	P35659_DEK_HUMAN	3	K.NVGFQSGFPFEK.G	DEK
6725	2	2.506	0.445	16/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
4713	2	2.5	0.145	14/28	Q86YV6_MYLK4_HUMAN	0	K.VKCFLEKNSGDQDSR.S	MYLK4
7750	2	2.444	0.388	Dec-34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
3621	2	2.409	0.192	14/16	P02545_LMNA_HUMAN	3	R.LADALQELR.A	LMNA
7133	2	2.403	0.497	16/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1151	2	2.388	0.294	14/16	P10809_CH60_HUMAN	0	R.VTDALNATR.A	HSPD1
2860	2	2.388	0.086	15/22	P11021_GRP78_HUMAN	0	R.TWNDPSVQQDIK.F	HSPA5
1365	2	2.371	0.239	16-Nov	P35579_MYH9_HUMAN	0	K.VAAYDKLEK.T	MYH9
2706	2	2.364	0.389	13/20	IGH1M_MOUSE	0	K.APQVYTIPIPK.E	Ighg1
3795	2	2.346	0.167	14/22	Q01804_OTUD4_HUMAN	0	R.ESNYFGLSPEER.R	OTUD4
2543	2	2.343	0.294	14/18	Q15208_STK38_HUMAN	0	R.IGAPGVVEIK.S	STK38
408	2	2.331	0.242	13/20	P62736_ACTA_HUMAN	22	R.HQGVV*VGM*GQK.D	ACTA2
4005	2	2.325	0.138	18-Nov	Q8NEP3_DAAF1_HUMAN	1	R.KIENLEPLQK.L	DNAAF1
1216	2	2.3	0.17	13/18	P62736_ACTA_HUMAN	27	K.AGFAGDDAPR.A	ACTA2
1797	2	2.298	0.223	14-Nov	Q15208_STK38_HUMAN	0	K.RFEGLTAR.G	STK38
4372	2	2.289	0.154	30-Nov	Q12965_MYO1E_HUMAN	1	K.VFIKAPESLFLLEEMR.E	MYO1E
3769	2	2.279	0.264	14-Dec	P62736_ACTA_HUMAN	9	R.DLTDYLM*K.I	ACTA2
2013	2	2.256	0.235	20-Dec	P62736_ACTA_HUMAN	6	K.EITALAPSTM*K.I	ACTA2
3059	2	2.254	0.229	19/24	P68871_HBB_HUMAN	1	K.VNVDEVGGEALGR.L	HBB
2149	2	2.187	0.335	16-Dec	P35579_MYH9_HUMAN	0	K.ASITALEAK.I	MYH9
6969	2	2.166	0.266	14/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3064	2	2.088	0.27	15/22	P11021_GRP78_HUMAN	0	K.DAGTIAGLNVM*R.I	HSPA5
3566	2	2.035	0.112	13/20	P62736_ACTA_HUMAN	26	R.AVFPSIVGRPR.H	ACTA2
3987	2	2.033	0.219	14/20	Q15294_OGT1_HUMAN	0	K.LVSIVADQLEK.N	OGT
3782	2	2.026	0.277	14-Dec	P62736_ACTA_HUMAN	9	R.DLTDYLM*K.I	ACTA2
3686	2	1.986	0.232	14/20	P07355_ANXA2_HUMAN	11	K.DIIDSTSGDFR.K	ANXA2
5894	2	1.972	0.131	Oct-36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1016	2	1.966	0.278	16-Oct	P11021_GRP78_HUMAN	0	K.ITITNDQNR.L	HSPA5
3904	2	1.957	0.245	14/20	Q99873_ANM1_HUMAN	6	R.ATLYVTAIEDR.Q	PRMT1
4056	2	1.955	0.087	18-Dec	P07477_TRY1_HUMAN	4	K.TLNNDIM*LIK.L	PRSS1
4963	2	1.945	0.112	26-Oct	P11021_GRP78_HUMAN	0	K.TFAPEEISAM*VLTK.M	HSPA5
3142	2	1.934	0.129	13/24	P35030_TRY3_HUMAN	1	K.VLEGNEQFINAAK.I	PRSS3
2300	2	1.91	0.139	16-Sep	Q15233_NONO_HUMAN	3	K.VELDNM*PLR.G	NONO
400	2	1.885	0.112	18-Nov	P38646_GRP75_HUMAN	0	R.KDSETGENIR.Q	HSPA9
1331	2	1.852	0.154	18-Sep	P35579_MYH9_HUMAN	0	R.ALEQQVEEM*K.T	MYH9
1883	2	1.835	0.246	14-Oct	P67870_CSK2B_HUMAN	3	R.GIAQM*LEK.Y	CSNK2B
2349	2	1.835	0.066	16-Oct	Q15393_SF3B3_HUMAN	0	R.AVM*ISAIEK.Q	SF3B3
2467	2	1.832	0.28	16-Sep	P35659_DEK_HUMAN	2	R.EPFTIAQGGK.G	DEK
2317	2	1.816	0.114	16-Sep	Q15233_NONO_HUMAN	3	K.VELDNM*PLR.G	NONO
2550	2	1.8	0.071	Sep-36	Q00839_HNRPU_HUMAN	0	K.YNILGTNTIMDKM*MVAGFK.K	HNRNPU
6739	2	1.77	0.198	Dec-32	Q9H9A7_RMI1_HUMAN	2	K.VLGGVEVDALLEEYAEK.V	RMI1
7293	2	1.761	0.326	13/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
1836	2	1.749	0.133	16-Nov	Q6N021_TET2_HUMAN	1	K.YGPDYVPQK.S	TET2
6645	2	1.748	0.246	16/40	SAV1_STRVL	2	R.YDSAPATDGSGLTALGWTVAWK.N	
4029	2	1.722	0.056	12-Sep	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
3380	2	1.714	0.053	13/22	P49411_EFTU_HUMAN	0	R.AEAGDNLGALVR.G	TUFM
4221	2	1.708	0.12	24-Aug	P06748_NPM_HUMAN	0	K.MQASIEKGGSLPK.V	NPM1
2998	2	1.662	0.203	14-Nov	Q01804_OTUD4_HUMAN	0	R.LLYEIQNR.D	OTUD4
2266	2	1.639	0.06	22-Nov	Q5M9N0_CD158_HUMAN	0	R.SILVDFEEASGK.K	CCDC158
3406	2	1.589	0.184	20-Oct	Q15294_OGT1_HUMAN	2	R.GQLQEAIEHYR.H	OGT
2082	2	1.575	0.156	13/20	Q02539_H11_HUMAN	4	K.ALAAAGYDVEK.N	HIST1H1A
3126	2	1.507	0.061	22-Oct	Q00839_HNRPU_HUMAN	0	K.YNILGTNTIMDK.M	HNRNPU

HF-DEK TAP-MS Peptide List

ScanF	z	? XCorr	?Corr	# Ions	Reference	Redun	Peptide	Gene Symbol
7847	3	7.11	0.496	43/104	P35579_MYH9_HUMAN	0	R.ALEQQVEEM*KTQLEEELEDELQATEDAK.L	MYH9
6008	3	6.982	0.251	37/84	P60709_ACTB_HUMAN	1	R.KDLYANTVLSGGTTMYPGIADR.M	ACTB
7945	3	6.937	0.523	46/104	P35579_MYH9_HUMAN	0	R.ALEQQVEEM*KTQLEEELEDELQATEDAK.L	MYH9
7145	3	6.82	0.549	34/84	P19784_CSK22_HUMAN	1	R.EYWDYEAHVPSWGNQDDYQLVR.K	CSNK2A2
7625	3	6.742	0.57	44/100	P39023_RL3_HUMAN	4	R.ERLEQQVPVNVQVFGQDEMIDVIGVTK.G	RPL3
4236	3	6.721	0.524	38/88	Q01804_OTUD4_HUMAN	0	K.RPEPSTLENITDDKYATVSSPSK.S	OTUD4
7077	3	6.719	0.577	42/116	P60709_ACTB_HUMAN	4	R.TTGIVM*DSGDGVTHTVPIYEGYALPHAILR.L	ACTB
7194	2	6.702	0.603	26/32	P35580_MYH10_HUMAN	3	R.TQLEEELEDELQATEDAK.L	MYH10
7256	2	6.702	0.596	26/34	P35579_MYH9_HUMAN	0	K.LQVELDNVTGLLSQSDSK.S	MYH9
5309	3	6.621	0.549	39/84	P60709_ACTB_HUMAN	1	R.KDLYANTVLSGGTTM*YPGIADR.M	ACTB
3219	3	6.618	0.582	42/128	P05387_RLA2_HUMAN	1	K.LASVPAGGAVAVSAAPGSAAPAAGSAPAAAE EK.K	RPLP2
6979	2	6.533	0.603	27/38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
7341	2	6.518	0.147	28/34	P35579_MYH9_HUMAN	0	K.SM*EAEMIQLEELAAAER.A	MYH9
7378	3	6.509	0.654	45/104	Q07021_C1QBP_HUMAN	2	K.ALVLDC#HYPEDEVGQDEAEEDIFSIR.E	C1QBP
8504	2	6.488	0.71	30/44	P11142_HSP7C_HUMAN	3	K.SINPDEAVAYGAAVQAAILSGDK.S	HSPA8
5931	2	6.479	0.667	27/34	P35579_MYH9_HUMAN	0	K.SM*EAEM*IQLEELAAAER.A	MYH9
6793	2	6.454	0.625	25/38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
7353	3	6.437	0.592	38/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
8496	3	6.404	0.607	39/88	P11142_HSP7C_HUMAN	3	K.SINPDEAVAYGAAVQAAILSGDK.S	HSPA8
7418	3	6.378	0.583	39/108	P06748_NPM_HUMAN	0	R.TVSLGAGAKDELHIVEAEAM*NYEGSPIK.V	NPM1
4795	2	6.335	0.541	23/32	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
6889	2	6.334	0.61	27/38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
6486	2	6.289	0.55	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6464	3	6.277	0.487	32/72	P35579_MYH9_HUMAN	0	K.M*QQNIQEELEEEESAR.Q	MYH9
7398	3	6.274	0.602	46/136	P05388_RLA0_HUMAN	2	K.AFLADPSAFVAAAPVAAATTAAPAAAAAPAKV EAK.E	RPLP0
6058	2	6.267	0.526	26/32	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
5705	3	6.239	0.468	36/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
7128	3	6.226	0.555	38/88	P67870_CSK2B_HUMAN	2	R.VYC#ENQPM*LPGLSDIPGEAM*VK.L	CSNK2B
6890	3	6.183	0.489	37/72	P04908_H2A1B_HUMAN	10	R.VTIAQGGVLPNIQAVLLPK.K	HIST1H2AB
5796	2	6.169	0.553	25/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
8731	2	6.146	0.526	24/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
3154	2	6.138	0.69	29/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8056	2	6.132	0.624	27/38	P35579_MYH9_HUMAN	0	R.IIGLDQVAGMSETALPGAFK.T	MYH9
8682	3	6.126	0.33	37/92	P35579_MYH9_HUMAN	0	R.KLEGDSTDLSDQIAELQAIAELK.M	MYH9
5765	2	6.124	0.58	25/34	P35579_MYH9_HUMAN	0	K.LQVELDNVTGLLSQSDSK.S	MYH9
8517	2	6.084	0.535	24/34	P35579_MYH9_HUMAN	0	K.SMEAEMIQLEELAAAER.A	MYH9
6282	2	6.076	0.503	23/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6136	2	6.039	0.571	25/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTM*YPGIADR.M	ACTB
7450	3	6.023	0.434	37/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
7131	3	6.021	0.517	34/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
5967	3	6.017	0.597	37/76	P12268_IMDH2_HUMAN	1	R.RFGVPIADGGIQNVGHIAK.A	IMPDH2
7993	2	6.008	0.517	24/28	P19784_CSK22_HUMAN	2	K.TPALVFEYINNTDFK.Q	CSNK2A2
6338	2	6.006	0.503	23/30	P35579_MYH9_HUMAN	0	K.ANLQIDQINTDLNLER.S	MYH9
6451	2	6.005	0.522	26/36	P35579_MYH9_HUMAN	0	K.M*QQNIQEELEEEESAR.Q	MYH9
5786	2	6.001	0.629	28/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
6198	2	5.998	0.593	26/32	P19784_CSK22_HUMAN	1	R.GKYSEVFEAINITNNER.V	CSNK2A2
7228	2	5.983	0.617	29/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
5258	3	5.981	0.194	33/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
8062	2	5.847	0.663	28/38	P35579_MYH9_HUMAN	0	R.IIGLDQVAGMSETALPGAFK.T	MYH9
6377	2	5.837	0.466	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
9048	2	5.834	0.62	27/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
6948	2	5.83	0.458	26/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
5626	3	5.82	0.57	33/64	P35579_MYH9_HUMAN	0	K.HSQAVEELAEQLEQTKR.V	MYH9
7853	3	5.818	0.459	36/108	P06748_NPM_HUMAN	0	R.TVSLGAGAKDELHIVEAEAMNYEGSPIK.V	NPM1
2534	2	5.802	0.622	29/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5693	2	5.798	0.488	26/32	P35579_MYH9_HUMAN	0	K.KANLQIDQINTDLNLER.S	MYH9
7358	3	5.785	0.463	39/104	Q07021_C1QBP_HUMAN	2	K.ALVLDC#HYPEDEVGQDEAEEDIFSIR.E	C1QBP
5782	2	5.769	0.65	31/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
7640	3	5.739	0.511	32/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
6852	2	5.734	0.47	27/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
8186	3	5.726	0.498	32/60	P35749_MYH11_HUMAN	4	K.QLLQANPILEAFGNAK.T	MYH11
6600	2	5.725	0.494	24/28	P35579_MYH9_HUMAN	0	R.LTEMETLQSQLMAEK.L	MYH9
6460	2	5.699	0.525	26/36	P35579_MYH9_HUMAN	0	K.M*QQNIQEELEEEESAR.Q	MYH9
6310	3	5.697	0.434	33/80	P35579_MYH9_HUMAN	0	R.IAQLEEELEEEQGNETLINDR.L	MYH9
6352	2	5.694	0.546	25/30	P35579_MYH9_HUMAN	0	K.ANLQIDQINTDLNLER.S	MYH9
5694	2	5.683	0.676	29/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
7070	2	5.671	0.615	27/38	P35579_MYH9_HUMAN	0	R.IIGLDQVAGM*SETALPGAFK.T	MYH9
7244	2	5.664	0.495	24/32	P35579_MYH9_HUMAN	0	R.ELESQISELQEDLESER.A	MYH9
8270	3	5.663	0.483	36/76	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
8310	3	5.643	0.474	36/80	P35579_MYH9_HUMAN	0	K.DFSALESQLQDTQELLQEENR.Q	MYH9
7754	2	5.633	0.481	24/34	P68400_CSK21_HUMAN	3	R.GGPNITLADIVKDPVSR.T	CSNK2A1
5801	3	5.633	0.379	38/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
8361	3	5.631	0.453	36/76	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
6167	2	5.629	0.63	25/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTM*YPGIADR.M	ACTB
6356	2	5.621	0.534	23/28	P19784_CSK22_HUMAN	1	K.YSEVFEAINITNNER.V	CSNK2A2

7026	3	5.619	0.382	35/92	P11142_HSP7C_HUMAN	4	K.QTQTFTTYSDNQPGVLIIQVYEGEER.A	HSPA8
7208	2	5.605	0.529	23/34	P35659_DEK_HUMAN	3	K.NVGFQFSGFPFEKGSVQYK.K	DEK
8547	2	5.569	0.542	24/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6261	2	5.553	0.511	27/32	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
5418	2	5.529	0.471	24/28	P68400_CSK21_HUMAN	3	R.TPALVFEHVNTDFK.Q	CSNK2A1
3330	2	5.526	0.408	22/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
4905	2	5.5	0.469	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
340	2	5.499	0.524	23/28	P35749_MYH11_HUMAN	2	R.NTDQASM*PDNTAAQK.V	MYH11
5574	2	5.492	0.587	23/34	P19105_ML12A_HUMAN	4	R.ATSNVAM*FDQSQIQEFK.E	MYL12A
7347	2	5.481	0.35	24/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7065	2	5.47	0.539	22/38	P35579_MYH9_HUMAN	0	R.IIGLDQVAGM*SETALPGAFK.T	MYH9
5320	2	5.462	0.482	24/32	P67809_YBOX1_HUMAN	4	R.SVGDGETVEFDVVEGEG.K	YBX1
6583	2	5.454	0.441	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6005	3	5.453	0.368	32/76	P35579_MYH9_HUMAN	0	K.KM*QQNIQELEEQLLEEEESAR.Q	MYH9
4024	2	5.452	0.613	23/40	P11021_GRP78_HUMAN	0	K.LYGSAGPPPTGEEDTAEKDEL.-	HSPA5
9208	2	5.439	0.559	24/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7574	3	5.436	0.6	38/120	P05388_RLA0_HUMAN	2	K.AFLADPSAFVAAAPVAAATTAAPAAAAAPAK.V	RPLP0
4117	2	5.433	0.439	22/28	P35579_MYH9_HUMAN	0	R.LTEM*ETLQSQLM*AEK.L	MYH9
6713	2	5.431	0.447	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
7870	2	5.428	0.507	25/32	P05388_RLA0_HUMAN	4	R.VLALSVETDYTFPLAEK.V	RPLP0
7382	2	5.426	0.551	26/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7324	2	5.425	0.656	28/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
3033	2	5.419	0.486	23/28	Q04837_SSBP_HUMAN	2	R.SGDSEVYQLGDVSOQK.T	SSBP1
7419	2	5.402	0.577	26/36	P35579_MYH9_HUMAN	0	K.IRELESQISELQEDLESER.A	MYH9
6909	2	5.397	0.673	26/38	Q71U36_TBA1A_HUMAN	14	K.TIGGGDDSFNTFFSETGAGK.H	TUBA1A
7757	2	5.397	0.561	25/32	P05388_RLA0_HUMAN	4	R.VLALSVETDYTFPLAEK.V	RPLP0
5733	2	5.396	0.467	22/30	Q9UHB9_SRP68_HUMAN	0	K.LASAFTEEQAVLYNQR.V	SRP68
5735	2	5.392	0.522	22/28	P35579_MYH9_HUMAN	0	R.LTEMETLQSQLM*AEK.L	MYH9
8538	3	5.39	0.404	34/68	P35579_MYH9_HUMAN	0	K.SMEAEMIQLQEELAAER.A	MYH9
7914	2	5.372	0.612	24/36	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
7912	2	5.333	0.473	24/30	P35579_MYH9_HUMAN	0	R.LQQELDLLVDLDHQR.Q	MYH9
1689	2	5.332	0.61	23/40	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPAASEK.E	DEK
7987	3	5.329	0.43	34/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
5015	2	5.326	0.513	24/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
6478	2	5.323	0.468	22/26	P12956_XRCC6_HUMAN	1	K.NIYVLQELDNPGAK.R	XRCC6
6440	2	5.323	0.502	25/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2
4579	2	5.312	0.481	26/32	P11021_GRP78_HUMAN	0	K.SIFSTADSNQPTVTIK.V	HSPA5
7864	2	5.31	0.455	22/26	P06748_NPM_HUMAN	0	R.M*TDQEAIQDLWQWR.K	NPM1
7253	3	5.301	0.577	34/68	P35579_MYH9_HUMAN	0	K.LQVELDNVTGLLSQSDSK.S	MYH9
7545	2	5.297	0.516	22/26	P0DME0_SETLP_HUMAN	3	R.IDFYFDENPYFENK.V	SETSIP
6842	3	5.295	0.469	36/76	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
7737	3	5.295	0.47	35/88	P67870_CSK2B_HUMAN	2	R.VYC#ENQPM*LPIGLSDIPGEAMVK.L	CSNK2B
6139	2	5.292	0.474	24/30	P11021_GRP78_HUMAN	0	K.IEWLESHQDADIEDFK.A	HSPA5
8000	2	5.292	0.625	25/36	P19784_CSK22_HUMAN	1	R.LIDWGLAEFYHPAQEYNVR.V	CSNK2A2
1110	2	5.29	0.572	25/40	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPAASEK.E	DEK
5052	2	5.288	0.498	24/28	P35579_MYH9_HUMAN	0	R.LTEM*ETLQSQLMAEK.L	MYH9
4217	2	5.271	0.491	21/28	P35579_MYH9_HUMAN	0	R.LTEM*ETLQSQLM*AEK.L	MYH9
5411	2	5.265	0.451	24/28	Q07021_C1QBP_HUMAN	2	K.M*SGWLELELNGTEAK.L	C1QBP
5764	2	5.264	0.569	22/30	P12268_IMDH2_HUMAN	1	K.KYEQQFITDPVVLSPK.D	IMPDH2
3876	2	5.261	0.475	23/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
8278	3	5.253	0.546	40/120	Q9BQ67_GRWD1_HUMAN	0	R.DPEAGDVEADPGLADLPQQLLFVHQGETELK.E	GRWD1
4922	2	5.236	0.556	24/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
6564	2	5.233	0.506	23/28	P19784_CSK22_HUMAN	1	K.YSEVFEAINITNNER.V	CSNK2A2
8658	3	5.231	0.386	31/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
6717	2	5.228	0.462	23/30	P67870_CSK2B_HUMAN	4	R.GNEFFC#EVEDEDIQDK.F	CSNK2B
6827	2	5.222	0.416	23/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
8921	3	5.212	0.389	34/88	P35579_MYH9_HUMAN	0	K.LEGDSTDLSDQIAELQAIAELK.M	MYH9
6761	2	5.21	0.582	26/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
8531	3	5.208	0.522	29/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
6025	3	5.206	0.272	29/72	J3KS37_J3KS37_HUMAN	0	-.KGSC#PFQTATELMEPTRR.E	RECQL5
6680	3	5.204	0.365	33/76	P35579_MYH9_HUMAN	0	K.KMQQNIQELEEQLLEEEESAR.Q	MYH9
4976	3	5.2	0.392	35/76	P07477_TRY1_HUMAN	10	R.LGHEHNIEVLEGNEQFINAAK.I	PRSS1
8326	3	5.198	0.458	34/80	P06748_NPM_HUMAN	1	K.M*SVQPTVSLGGFEITPPVVL.R	NPM1
7639	2	5.197	0.701	25/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5977	2	5.186	0.634	26/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
7514	3	5.184	0.465	33/80	P35579_MYH9_HUMAN	2	K.YLYYDKNFINNPLAQADWAAK.K	MYH9
6344	2	5.176	0.479	25/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2
6446	2	5.142	0.593	24/30	P08107_HSP71_HUMAN	1	R.IINEPTAAAIAYGLDR.T	HSPA1A
6142	2	5.142	0.475	24/30	P38646_GRP75_HUMAN	0	R.VINEPTAAALAYGLDK.S	HSPA9
7895	3	5.133	0.49	34/92	P39023_RL3_HUMAN	4	R.LEQQVPVNQVFGQDEMIDVIGVTK.G	RPL3
5816	3	5.125	0.539	33/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7908	2	5.117	0.261	27/36	P27694_RFA1_HUMAN	1	R.GWFDAGEQALDGVSSIDLK.S	RPA1
6678	3	5.111	0.374	34/76	P07477_TRY1_HUMAN	10	R.LGHEHNIEVLEGNEQFINAAK.I	PRSS1
1206	2	5.104	0.621	26/40	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPAASEK.E	DEK
2813	3	5.102	0.477	34/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPAASEKEPEMPGPR.E	DEK
5120	2	5.1	0.509	24/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
3334	3	5.096	0.641	38/112	P37108_SRP14_HUMAN	1	K.AAAAAAAAAAAAAATAPTTAATTAATAAQ.-	SRP14

3734	2	5.095	0.507	22/28	P35659_DEK_HUMAN	2	K.KVYENYPTYDLTERK.D	DEK
7929	2	5.093	0.646	25/34	P12268_IMDH2_HUMAN	2	K.GKLPVNEDELVAIIAR.T	IMPDH2
2360	2	5.088	0.555	26/36	P67809_YBOX1_HUMAN	2	K.GAEANVTGPGGVPVQGS.K.Y	YBX1
8696	3	5.079	0.435	37/92	P56537_IF6_HUMAN	0	K.TSIEDQDELSSLLQVPLVAGTVNR.G	EIF6
8452	2	5.078	0.488	25/36	P04908_H2A1B_HUMAN	10	R.VTIAQGGVLPNIQAVLLPK.K	HIST1H2AB
6788	3	5.075	0.466	42/100	P39023_RL3_HUMAN	4	R.ERLEQQVVPVNVQVFGQDEM*IDVIGVTK.G	RPL3
5512	3	5.065	0.306	31/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
7581	2	5.054	0.491	26/38	Q07021_C1QBP_HUMAN	2	K.VEEQEPELTSTPNFVVEVIK.N	C1QBP
8122	3	5.053	0.451	30/84	Q00839_HNRPU_HUMAN	0	K.EKPYFPIPEEYTFIQNVPLEDR.V	HNRNPU
4725	2	5.053	0.503	22/28	P08107_HSP71_HUMAN	0	K.NQVALNPQNTVFDAR.R	HSPA1A
4669	3	5.035	0.485	35/80	Q9BRJ6_CG050_HUMAN	1	K.GEAVLRPGLDAEPELSPPEQR.V	C7orf50
6938	3	5.02	0.39	34/76	P68400_CSK21_HUMAN	4	R.FVHSEHQHLVSPEALDFDLK.L	CSNK2A1
9007	3	5.015	0.276	31/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
8330	3	5.01	0.572	36/80	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYIDKYNIELDPR.F	CSNK2A1
7215	3	5.001	0.362	30/100	Q9GZR7_DDX24_HUMAN	2	K.TGGTVSDQALLFGDDDAGEGPPSSLIR.E	DDX24
5754	3	4.993	0.522	30/80	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
5722	3	4.993	0.423	30/64	P35579_MYH9_HUMAN	0	K.KANLQIDQINTDLNLER.S	MYH9
7056	3	4.981	0.457	34/92	P39023_RL3_HUMAN	4	R.LEQQVVPVNVQVFGQDEM*IDVIGVTK.G	RPL3
5171	2	4.973	0.445	22/28	P11021_GRP78_HUMAN	0	K.KSDIDEIVLVGGSTR.I	HSPA5
8720	2	4.962	0.509	22/30	Q9BQ67_GRWD1_HUMAN	1	R.LLQVVEEPQALAAFLR.D	GRWD1
5410	2	4.956	0.485	20/26	P12268_IMDH2_HUMAN	2	K.REDLVVAPAGITLK.E	IMPDH2
4948	2	4.948	0.686	26/32	P05386_RLA1_HUMAN	2	K.KEESEESDDDM*GFGLFD.-	RPLP1
8110	3	4.947	0.417	37/120	Q96QR8_PURB_HUMAN	0	R.GGGGFGAGPGGGLQSGQTIALPAQGLIEFR.D	PURB
6290	2	4.935	0.577	25/30	P11021_GRP78_HUMAN	7	R.IINEPTAAAIYGLDK.R	HSPA5
7012	2	4.928	0.432	23/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6683	3	4.926	0.299	34/72	P35580_MYH10_HUMAN	3	K.LQQLFNHTM*FILEQEEYQR.E	MYH10
7509	2	4.908	0.405	23/28	Q71U36_TBA1A_HUMAN	10	R.AVFVDLEPTVIDEVR.T	TUBA1A
7756	2	4.892	0.548	23/40	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
3645	2	4.889	0.383	20/22	P35579_MYH9_HUMAN	0	K.KVEAQLQELQVK.F	MYH9
4148	2	4.888	0.413	23/30	P35579_MYH9_HUMAN	0	R.IAEFTTNLTTEEEKSK.S	MYH9
6834	3	4.883	0.195	29/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
1593	2	4.88	0.597	22/26	P35579_MYH9_HUMAN	0	R.ELEDATETADAM*NR.E	MYH9
1146	3	4.874	0.553	34/80	P35659_DEK_HUMAN	1	-M*SASAPAAEGEGTPTQPASEK.E	DEK
4745	3	4.865	0.403	28/60	P35244_RFA3_HUMAN	1	K.EDSHPFDLGLYNEAVK.I	RPA3
6298	3	4.862	0.404	30/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6601	3	4.85	0.441	28/64	Q9H9A7_RMI1_HUMAN	2	K.VLGGVDLALLEEYAEQK.V	RMI1
5631	2	4.845	0.397	24/30	P62987_RL40_HUMAN	22	K.TITLEVEPDSDTIENVK.A	UBA52
4122	2	4.843	0.534	21/26	P62913_RL11_HUMAN	2	K.VLEQLTGQTPVFSK.A	RPL11
3768	2	4.842	0.525	20/28	P60660_MYL6_HUMAN	9	K.NKDDQGTEDYVEGLR.V	MYL6
9010	3	4.841	0.32	33/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
6297	3	4.837	0.473	33/72	P05387_RLA2_HUMAN	0	R.YVASYLALGNSSPSAK.D	RPLP2
6605	2	4.837	0.523	22/26	P35579_MYH9_HUMAN	1	K.NLPIYSEEIVEM*YK.G	MYH9
6664	2	4.834	0.491	23/28	Q08945_SSRP1_HUMAN	0	K.VDNIQAGELTEGIWR.R	SSRP1
8292	2	4.827	0.583	24/30	P12268_IMDH2_HUMAN	2	K.LPIVNEDELVAIIAR.T	IMPDH2
6735	3	4.82	0.488	31/80	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYIDKYNIELDPR.F	CSNK2A1
7476	3	4.816	0.455	32/80	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
6935	3	4.81	0.202	30/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
5557	3	4.802	0.442	30/68	P19105_ML12A_HUMAN	4	R.ATSNVFAM*FDQSQIQEFK.E	MYL12A
3781	2	4.795	0.517	21/36	P35579_MYH9_HUMAN	0	R.QAQQERDELADEINSSGK.G	MYH9
8963	2	4.794	0.515	18/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
7481	2	4.793	0.511	20/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
4086	2	4.787	0.464	20/24	P35579_MYH9_HUMAN	0	K.IAQLLEQLDNETK.E	MYH9
7266	3	4.782	0.463	31/84	P19784_CSK22_HUMAN	1	R.EYWDYEAHVPSWGNQDDYQLVR.K	CSNK2A2
3577	2	4.778	0.517	23/28	P11142_HSP7C_HUMAN	8	K.NQVAM*NPTNTVFDAR.R	HSPA8
5530	2	4.771	0.456	22/26	P67870_CSK2B_HUMAN	4	K.FNLTLGLNEQVPHYR.Q	CSNK2B
5487	3	4.769	0.525	38/92	O75531_BAF_HUMAN	0	R.DFVAEPM*GEKPVGSLAGIEVLGK.K	BANF1
7005	2	4.762	0.43	18/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
5849	3	4.758	0.481	32/80	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
6304	2	4.757	0.61	27/40	SAV1_STRVL	2	R.YDSAPATDGSQTALGWTVAWK.N	
7379	2	4.742	0.413	22/28	Q9N13_RBM28_HUMAN	2	R.SEQLEELFSQVGPVK.Q	RBM28
5252	2	4.742	0.32	20/26	P11021_GRP78_HUMAN	0	K.KKELEEIVQPIISK.L	HSPA5
9015	2	4.736	0.628	21/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7736	3	4.734	0.436	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2569	3	4.731	0.439	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
9226	3	4.724	0.441	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6076	3	4.723	0.361	28/76	Q07021_C1QBP_HUMAN	2	K.VEEQEPELTSTPNFVVEVIK.N	C1QBP
6343	3	4.716	0.526	28/64	P35659_DEK_HUMAN	2	R.IILNFLMHPKPSGKPLPK.S	DEK
8359	3	4.714	0.236	30/52	P06748_NPM_HUMAN	0	R.MTDQEAIQDLWQWR.K	NPM1
5325	2	4.712	0.612	24/32	P67809_YBOX1_HUMAN	4	R.SVGDGETVEFDVVEGK.G	YBX1
4549	2	4.708	0.465	21/28	P11142_HSP7C_HUMAN	8	K.NQVAMNPTNTVFDAR.R	HSPA8
6218	3	4.705	0.507	31/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
1794	2	4.703	0.53	21/26	P68400_CSK21_HUMAN	3	R.DVKPHNVMDIHEHR.K	CSNK2A1
8335	2	4.701	0.559	23/30	P12268_IMDH2_HUMAN	2	K.LPIVNEDELVAIIAR.T	IMPDH2
7641	3	4.69	0.174	28/88	P67870_CSK2B_HUMAN	2	R.VYC#ENQPMPLPIGLSDIPGEAM*VK.L	CSNK2B
8485	2	4.682	0.378	22/26	P35579_MYH9_HUMAN	0	R.VISGVLQGNIVFK.K	MYH9
6406	2	4.682	0.529	21/28	P12268_IMDH2_HUMAN	2	K.YEQGFITDPVVLSPK.D	IMPDH2
5737	3	4.673	0.427	30/56	P35579_MYH9_HUMAN	0	R.LTEMETLQSQLM*AEK.L	MYH9

7412	3	4.672	0.375	29/60	P62424_RL7A_HUMAN	1	R.LKVPAINQFTQALDR.Q	RPL7A
7062	3	4.667	0.387	35/72	P06748_NPM_HUMAN	0	K.DELHIVEAEAMNYEGSPIK.V	NPM1
6726	2	4.666	0.573	22/30	P67870_CSK2B_HUMAN	4	R.GNEFFC#EVEDEDIQDK.F	CSNK2B
3748	3	4.658	0.523	28/72	P35579_MYH9_HUMAN	0	R.QAQQERDELADEIANSSGK.G	MYH9
7627	3	4.658	0.397	33/96	P20839_IMDH1_HUMAN	5	K.FEQGFITDPVVLSPSHITVGDVLEAK.M	IMPDH1
5365	2	4.656	0.583	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
4206	2	4.634	0.449	18/26	IGKC_MOUSE	0	R.QNGVLNSWTDQDSK.D	
8006	3	4.634	0.396	33/92	Q9BVP2_GNL3_HUMAN	0	R.SPASIEVVKPMEASAILSQADAR.Q	GNL3
5382	3	4.632	0.382	25/48	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
8271	3	4.628	0.251	32/72	P27694_RFA1_HUMAN	0	R.ATAFNEQVDKFFPLIEVKN.V	RPA1
5417	3	4.626	0.237	30/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
5946	2	4.625	0.496	23/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
5848	2	4.621	0.511	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
2120	2	4.616	0.48	20/26	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
7420	2	4.612	0.452	24/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
5255	2	4.609	0.2	24/30	P30050_RL12_HUMAN	0	R.QAQIEVVPASALIIK.A	RPL12
8901	2	4.604	0.559	23/40	Q9NYL9_TMOD3_HUMAN	0	K.QLETVLDDLDPENALLPAGFR.Q	TMOD3
5657	2	4.602	0.538	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
8948	2	4.602	0.612	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
7220	3	4.593	0.506	32/80	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
7669	3	4.59	0.546	33/80	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYIDKYNIELDPR.F	CSNK2A1
3637	3	4.585	0.133	24/44	P35579_MYH9_HUMAN	0	K.KVEAQLQELQVK.F	MYH9
5750	3	4.582	0.357	32/60	P12268_IMDH2_HUMAN	1	K.KYEQQFITDPVVLSPK.D	IMPDH2
7642	3	4.578	0.389	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5754	2	4.571	0.517	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.Q	DEK
8349	3	4.567	0.415	29/84	P68400_CSK21_HUMAN	5	R.EYWYDYESHVVEWGNQDDYQLVR.K	CSNK2A1
7083	2	4.566	0.429	22/28	P02545_LMNA_HUMAN	2	R.M*QQQLDEYQELLDIK.L	LMNA
7593	3	4.564	0.5	33/76	Q07021_C1QBP_HUMAN	2	K.VEEQPELTSTPNFVVEVIK.N	C1QBP
8484	3	4.56	0.269	28/112	Q00577_PURA_HUMAN	0	R.DYLGDFIEHYAQLGPSQPPDLAQQAQDEPR.R	PURA
5348	2	4.554	0.483	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
6264	3	4.553	0.394	25/48	P19784_CSK22_HUMAN	2	R.HLVSPREALDLLDK.L	CSNK2A2
5557	2	4.553	0.495	22/34	Q71U36_TBA1A_HUMAN	9	K.VGINYPPTVVPGGDLAK.V	TUBA1A
8233	2	4.549	0.51	20/30	P35749_MYH11_HUMAN	4	K.QLLQANPILEAFGNAK.T	MYH11
6550	3	4.546	0.495	31/60	P05388_RLA0_HUMAN	10	R.GNVGVFVKEDLTEIR.D	RPLP0
3004	2	4.546	0.522	21/26	P46777_RL5_HUMAN	1	K.GAVDGLSIPHSK.R	RPL5
8599	2	4.543	0.442	21/24	Q9UGN5_PARP2_HUMAN	1	K.YYLIQLLEDDAQR.N	PARP2
7028	3	4.541	0.328	27/44	P11021_GRP78_HUMAN	0	R.AKFEELNMDLFR.S	HSPA5
4397	2	4.536	0.311	21/30	P62987_RL40_HUMAN	22	K.TITLEVEPSDTIENVK.A	UBA52
4122	2	4.535	0.343	19/26	P35659_DEK_HUMAN	2	K.KVYENYPTYDLTER.K	DEK
6777	2	4.535	0.519	21/24	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYIDK.Y	CSNK2A1
4583	2	4.534	0.431	23/26	P35579_MYH9_HUMAN	0	R.IAEFTTNLTETEEK.S	MYH9
2858	3	4.533	0.381	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4458	2	4.532	0.438	20/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
9039	2	4.532	0.66	20/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
4362	2	4.525	0.491	20/28	P11021_GRP78_HUMAN	0	K.NQLTSNPENTVFDAR.R	HSPA5
7108	2	4.524	0.496	22/30	Q13610_PWP1_HUMAN	1	R.VWDISTVSSVNEAFGR.R	PWP1
5604	3	4.517	0.35	30/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
7849	2	4.517	0.556	19/22	Q8NHW5_RLA0L_HUMAN	6	K.TSFFQALGITK.I	RPLP0P6
8447	3	4.514	0.39	27/84	P68400_CSK21_HUMAN	5	R.EYWYDYESHVVEWGNQDDYQLVR.K	CSNK2A1
4905	3	4.51	0.424	33/64	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLPK.S	DEK
7444	2	4.51	0.531	22/26	P35579_MYH9_HUMAN	1	K.NLPIYSEIEVEMYK.G	MYH9
6333	2	4.51	0.484	24/28	O60264_SMCA5_HUMAN	0	K.ESEITDEDIDGILER.G	SMARCA5
8378	2	4.509	0.499	21/24	Q9NY61_AATF_HUMAN	0	K.NQIALWDQLLEGR.I	AATF
6602	3	4.503	0.338	28/56	P35579_MYH9_HUMAN	0	R.LTEMETLQSQLMAEK.L	MYH9
9322	3	4.497	0.363	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1043	2	4.497	0.517	21/28	P35579_MYH9_HUMAN	0	R.TEM*EDLM*SSKDDVVK.S	MYH9
5566	2	4.497	0.486	23/30	P12956_XRCC6_HUMAN	1	R.TFNTSTGGLLPSDTR.K	XRCC6
7429	3	4.488	0.443	33/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4361	2	4.476	0.534	22/28	P11021_GRP78_HUMAN	0	K.NQLTSNPENTVFDAR.R	HSPA5
5301	2	4.476	0.438	21/26	P62913_RL11_HUMAN	2	K.VLEQLTGQTPVFSK.A	RPL11
9017	3	4.476	0.398	26/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
6062	3	4.467	0.416	31/76	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPREALDFLDK.L	CSNK2A1
4250	3	4.462	0.377	30/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
5051	2	4.458	0.343	21/24	P27635_RL10_HUMAN	3	K.FNADEFEDM*VAEK.R	RPL10
7480	2	4.458	0.419	21/26	P18124_RL7_HUMAN	1	R.IVEPYIAWGYPNLK.S	RPL7
4853	2	4.453	0.466	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
4570	2	4.447	0.481	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
8127	3	4.445	0.472	29/84	P68400_CSK21_HUMAN	5	R.EYWYDYESHVVEWGNQDDYQLVR.K	CSNK2A1
2074	2	4.441	0.376	18/24	P06748_NPM_HUMAN	1	K.VDNDENEHQLSLR.T	NPM1
4650	2	4.439	0.487	21/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
3239	3	4.431	0.454	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
9004	2	4.43	0.474	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
7122	3	4.429	0.344	26/92	P11142_HSP7C_HUMAN	4	K.QTQTFTTYSDNQPGLVIQVYEGER.A	HSPA8
6063	2	4.429	0.447	21/34	P46778_RL21_HUMAN	0	R.TNGKEPELLEPIPYEFM*A.-	RPL21
8009	3	4.428	0.536	32/72	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
5928	3	4.425	0.535	35/92	O75531_BAF_HUMAN	0	R.DFVAEPMGKPVGSLAGIGEVLGK.K	BANF1
5212	2	4.42	0.381	20/30	P19784_CSK22_HUMAN	2	R.REPFFHGQDNYDQLVR.I	CSNK2A2
8134	2	4.415	0.463	22/30	P35749_MYH11_HUMAN	4	K.QLLQANPILEAFGNAK.T	MYH11

4494	2	4.411	0.538	19/24	O43143_DHX15_HUMAN	0	R.EVDDLGPVEVDIK.I	DHX15
7461	2	4.409	0.411	20/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
2952	3	4.409	0.433	29/56	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
7330	2	4.409	0.303	21/30	Q9BQ67_GRWD1_HUMAN	1	R.VSWLGEEPVAGVWSEK.G	GRWD1
6424	2	4.409	0.623	23/40	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
6336	2	4.407	0.341	20/32	P35659_DEK_HUMAN	2	R.ILNFLMHPKPSGKPLPK.S	DEK
6357	3	4.407	0.271	29/56	P19784_CSK22_HUMAN	1	K.YSEVFEAINITNNER.V	CSNK2A2
6372	3	4.406	0.403	33/60	P35579_MYH9_HUMAN	0	K.ANLQIDQINTDLNLER.S	MYH9
8887	2	4.406	0.58	20/22	O43143_DHX15_HUMAN	0	R.TLATDILMGVLK.E	DHX15
4026	2	4.405	0.394	18/26	P35659_DEK_HUMAN	2	K.VYENPTYDLTERK.D	DEK
2964	2	4.401	0.571	23/30	P30050_RL12_HUMAN	0	K.EILGTAQSVGC#NVDGR.H	RPL12
6138	2	4.398	0.56	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
2333	2	4.397	0.446	23/30	P54652_HSP72_HUMAN	3	K.STAGDTHLGGEDFDNR.M	HSP72
8086	2	4.396	0.067	21/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
9016	3	4.395	0.17	28/52	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5165	3	4.395	0.294	29/60	P19784_CSK22_HUMAN	2	R.REPFFHGQDNYDQLVR.I	CSNK2A2
4245	2	4.395	0.506	23/28	P68400_CSK21_HUMAN	3	R.TPALVFHEVNNDFK.Q	CSNK2A1
3391	3	4.387	0.333	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5874	2	4.385	0.412	20/30	P62736_ACTA_HUMAN	7	K.YPIEHGIITNWDDMEK.I	ACTA2
6826	3	4.385	0.406	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5210	2	4.384	0.342	22/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
5949	3	4.383	0.429	29/68	P11142_HSP7C_HUMAN	6	K.TVTNAVTVTPAYFNDSQR.Q	HSP7C
3640	3	4.382	0.211	29/48	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6967	3	4.381	0.474	26/56	P35579_MYH9_HUMAN	2	K.NFINNPLAQADWAAK.K	MYH9
4866	2	4.381	0.515	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8508	2	4.378	0.543	18/32	P31943_HNRH1_HUMAN	6	R.ATENDIYNFFSPLNPVR.V	HNRH1
5326	2	4.377	0.485	24/28	P68400_CSK21_HUMAN	3	R.TPALVFHEVNNDFK.Q	CSNK2A1
4093	2	4.375	0.586	21/26	P11142_HSP7C_HUMAN	4	K.SQIHDIVLVGGSTR.I	HSP7C
1783	3	4.373	0.336	31/52	P68400_CSK21_HUMAN	3	R.DVKPHNVNMDHEHR.K	CSNK2A1
6926	2	4.373	0.507	18/30	P05386_RLA1_HUMAN	0	K.AAGVNVPEFPWPLFAK.A	RPL1
6184	2	4.366	0.342	25/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
5143	2	4.363	0.286	24/34	P60709_ACTB_HUMAN	9	R.VAPEEHVLLTEAPLNPK.A	ACTB
5594	2	4.36	0.451	22/24	P35659_DEK_HUMAN	3	K.KNVGQFSGFPFEK.G	DEK
8656	2	4.358	0.505	20/32	Q12965_MYO1E_HUMAN	1	K.DIILQSNPLLEAFGNAK.T	MYO1E
5351	3	4.35	0.5	31/64	P68400_CSK21_HUMAN	4	R.EAMEHPYFYTVVKDQAR.M	CSNK2A1
9200	2	4.348	0.468	20/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
4217	2	4.346	0.552	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6632	2	4.342	0.349	23/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
6214	2	4.338	0.333	21/32	P35659_DEK_HUMAN	2	R.ILNFLMHPKPSGKPLPK.S	DEK
6393	3	4.337	0.313	27/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6364	2	4.336	0.348	21/28	Q9NR30_DDX21_HUMAN	3	K.EGAFSNFPISETIK.L	DDX21
7386	3	4.335	0.534	30/68	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
7959	3	4.335	0.31	31/84	P13010_XRCC5_HUMAN	0	K.YAPTEAQLNAVDALIDSM*SLAK.K	XRCC5
5466	2	4.334	0.604	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5507	2	4.332	0.369	19/30	P62888_RL30_HUMAN	3	R.VC#TLAIDPGDSDIIR.S	RPL30
7623	2	4.331	0.365	18/36	P38646_GRP75_HUMAN	0	K.STNGDTFLGGEDFDQALLR.H	HSPA9
4665	3	4.33	0.28	30/48	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5925	2	4.33	0.392	17/22	P11021_GRP78_HUMAN	0	K.ELEEIVQPIISK.L	HSPA5
7222	3	4.327	0.352	28/64	P35580_MYH10_HUMAN	3	R.TQLEELEDLQATEDAK.L	MYH10
9448	2	4.325	0.537	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
1536	3	4.324	0.392	31/64	P35659_DEK_HUMAN	2	K.KESESEDSSDEPLIKK.L	DEK
5983	2	4.323	0.306	18/30	P62736_ACTA_HUMAN	7	K.YPIEHGIITNWDDMEK.I	ACTA2
8520	2	4.323	0.53	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5302	2	4.32	0.291	19/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
4895	3	4.32	0.395	27/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
7292	2	4.319	0.512	18/20	P12956_XRCC6_HUMAN	0	R.DSLIFLVDASK.A	XRCC6
8064	2	4.317	0.499	21/26	P07355_ANXA2_HUMAN	13	K.GVDEVTVNLTNR.S	ANXA2
3638	3	4.316	0.252	26/48	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8786	2	4.316	0.534	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8526	2	4.312	0.545	22/40	P06748_NPM_HUMAN	1	K.MSVQPTVSLGGFEITPPVLR.L	NPM1
2865	3	4.312	0.335	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
9032	3	4.309	0.37	25/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
7259	2	4.309	0.562	21/34	P35579_MYH9_HUMAN	0	K.LQVELDNVTGLLSQSDSK.S	MYH9
5181	2	4.303	0.453	20/32	P11021_GRP78_HUMAN	0	K.VTHAVTVTPAYFNDAQR.Q	HSPA5
6642	2	4.301	0.471	22/26	P35579_MYH9_HUMAN	0	K.VSHLLGINVTDFTTR.G	MYH9
9234	2	4.296	0.569	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
3492	2	4.291	0.509	20/24	P83731_RL24_HUMAN	2	R.AITGASLADIM*AK.R	RPL24
6266	2	4.288	0.493	21/24	P19784_CSK22_HUMAN	2	R.HLVSPALDLDLTK.L	CSNK2A2
4666	2	4.282	0.508	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8406	2	4.281	0.544	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
9353	2	4.28	0.521	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
3357	3	4.272	0.547	40/112	P35659_DEK_HUMAN	1	-M*SASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
4464	3	4.266	0.302	28/48	P62277_RS13_HUMAN	1	K.KGLTPSQIGVILR.D	RPS13
4032	2	4.26	0.457	21/28	P35579_MYH9_HUMAN	0	R.TEMEDLMSSKDDVGK.S	MYH9
7967	2	4.26	0.368	21/24	Q9UHB9_SRP68_HUMAN	0	K.DLPDVQELITQVR.S	SRP68
5254	2	4.26	0.215	23/30	P30050_RL12_HUMAN	0	R.QAQIEVPSASALI.K	RPL12



6951	2	4.255	0.54	23/28	P35579_MYH9_HUMAN	2	K.FININPLAQADWAAK.K	MYH9
6039	2	4.253	0.541	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
7478	2	4.252	0.484	16/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
5783	2	4.251	0.535	23/26	P11142_HSP7C_HUMAN	9	K.SFYPEEVSSM*VLTK.M	HSPA8
7670	2	4.251	0.393	17/24	Q8NHW5_RLAOL_HUMAN	4	R.GTIELSDVQLIK.T	RPLPO6
632	2	4.25	0.496	22/30	P27694_RFA1_HUMAN	0	K.AAGPSLSHTSGGTQSK.V	RPA1
9512	3	4.247	0.456	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7768	2	4.246	0.487	18/24	P68400_CSK21_HUMAN	3	R.GGPNIITLADIVK.D	CSNK2A1
5157	2	4.242	0.52	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
5062	2	4.242	0.497	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
9254	2	4.242	0.552	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
7561	2	4.241	0.378	21/28	Q71U36_TBA1A_HUMAN	10	R.AVFDVLEPTVIDEVR.T	TUBA1A
4198	3	4.24	0.458	29/64	P35579_MYH9_HUMAN	0	K.TLEEEAKTHEAQIQEMR.Q	MYH9
4565	3	4.239	0.193	29/48	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
6248	3	4.238	0.474	31/64	P35659_DEK_HUMAN	2	R.ILNFLMHPKPSGKPLPK.S	DEK
4038	3	4.237	0.504	32/80	P11021_GRP78_HUMAN	0	K.LYGSAGPPPTGEEDTAEKDEL.-	HSPA5
8596	2	4.234	0.538	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3928	2	4.234	0.362	20/26	P35659_DEK_HUMAN	2	K.KVYENPTYDLTER.K	DEK
6198	2	4.234	0.461	22/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
6326	2	4.233	0.456	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3370	2	4.233	0.372	18/24	P35659_DEK_HUMAN	3	K.LLYNRPPTVSSLK.K	DEK
8612	3	4.229	0.327	33/80	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYIDKYNIELDPR.F	CSNK2A1
7430	3	4.228	0.242	32/88	P13010_XRCC5_HUMAN	0	K.KYAPTEAQLNAVDALIDSM*SLAK.K	XRCC5
4622	2	4.224	0.32	21/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
9138	2	4.223	0.543	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3145	3	4.222	0.351	28/56	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
3829	2	4.218	0.417	19/22	P62888_RL30_HUMAN	1	R.KSEIYYAM*LAK.T	RPL30
5123	3	4.216	0.382	26/64	P11021_GRP78_HUMAN	0	K.VTHAVVTPAYFNDAQR.Q	HSPA5
8898	2	4.215	0.494	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
5192	2	4.214	0.421	18/24	P68400_CSK21_HUMAN	4	R.EAMEHPYFYTVVK.D	CSNK2A1
2487	2	4.213	0.31	20/26	P35659_DEK_HUMAN	3	K.LLYNRPPTVSSLK.K.N	DEK
5944	3	4.212	0.412	27/80	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
7714	2	4.211	0.531	22/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
5562	2	4.209	0.572	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
5061	2	4.208	0.492	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
3150	3	4.207	0.498	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8486	3	4.204	0.328	28/64	P31943_HNRH1_HUMAN	6	R.ATENDIYNFFSPLNPVR.V	HNRNPH1
8584	3	4.204	0.419	33/92	P13010_XRCC5_HUMAN	0	K.KDPSGDTAAVFEEGGDVEDLLDM*1.-	XRCC5
5658	3	4.201	0.254	23/48	P35659_DEK_HUMAN	3	K.KNVGFSGFPFEK.G	DEK
6090	3	4.2	0.357	26/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
4133	2	4.199	0.437	18/20	P35579_MYH9_HUMAN	0	K.VEAQLQELQVK.F	MYH9
2218	2	4.197	0.492	20/24	P35659_DEK_HUMAN	2	K.KPPTDEELKETIK.K	DEK
5602	2	4.197	0.425	24/28	Q07021_C1QBP_HUMAN	2	K.M*SGGWELELNGTEAK.L	C1QBP
8384	2	4.195	0.553	18/38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFLDK.L	CSNK2A1
7354	2	4.195	0.303	22/26	Q07021_C1QBP_HUMAN	0	K.AFVDFLSDEIKER.K	C1QBP
6071	2	4.194	0.593	23/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
2949	3	4.192	0.444	28/64	P35579_MYH9_HUMAN	0	K.AKQTLENERGELANEVK.V	MYH9
7366	3	4.192	0.31	25/72	P35579_MYH9_HUMAN	0	K.IRELESQISELQEDLESER.A	MYH9
6202	3	4.189	0.411	28/52	P35659_DEK_HUMAN	3	K.LLYNRPPTVSSLK.K.N	DEK
7668	2	4.186	0.457	19/22	P38646_GRP75_HUMAN	1	R.AQFEGIVTDLIR.R	HSPA9
6252	2	4.177	0.41	20/24	Q9GL7_WDR12_HUMAN	0	K.GAEFWILTGSDYK.T	WDR12
6174	3	4.174	0.311	20/44	P54652_HSP72_HUMAN	5	R.ARFEELNADLFR.G	HSPA2
6447	3	4.173	0.44	28/64	P35659_DEK_HUMAN	2	R.ILNFLMHPKPSGKPLPK.S	DEK
3352	3	4.171	0.553	24/56	P46778_RL21_HUMAN	2	R.VYNYTQHAVGIVVNK.Q	RPL21
8503	2	4.167	0.56	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
5943	2	4.167	0.498	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3626	2	4.166	0.537	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
2791	2	4.163	0.618	20/28	P62829_RL23_HUMAN	3	R.LPAAGVGDMM*VM*ATVK.K	RPL23
6122	2	4.163	0.357	19/24	P62906_RL10A_HUMAN	0	K.KYDAFLASESLIK.Q	RPL10A
5834	2	4.162	0.493	20/22	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
1465	3	4.162	0.395	28/52	P19784_CSK22_HUMAN	0	R.DVKPHNVMDHQK.K	CSNK2A2
3338	3	4.161	0.289	30/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVMTM*K.Q	DEK
8710	2	4.16	0.51	19/28	Q9BVP2_GNL3_HUMAN	0	K.VIEASDVVLEVLDR.D	GNL3
6474	2	4.16	0.506	18/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
8597	2	4.16	0.522	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3587	2	4.156	0.44	20/24	P35659_DEK_HUMAN	2	K.VYENPTYDLTER.K	DEK
8252	2	4.155	0.365	20/32	P62701_RS4X_HUMAN	1	R.TDITYPAGFMDVISIDK.T	RPS4X
5728	3	4.152	0.304	27/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
8692	2	4.15	0.515	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
3831	3	4.147	0.345	27/76	P24844_MYL9_HUMAN	0	R.ELLTTM*GDRFTDEEVDEM*YR.E	MYL9
6107	3	4.147	0.419	25/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
5142	3	4.145	0.222	24/52	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
5690	2	4.143	0.476	22/24	P35659_DEK_HUMAN	3	K.KNVGFSGFPFEK.G	DEK
5002	3	4.142	0.379	31/64	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLPK.S	DEK
6170	3	4.141	0.371	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6358	3	4.139	0.319	23/48	P19784_CSK22_HUMAN	2	R.HLVSPEALDLDLKL	CSNK2A2
9033	2	4.134	0.48	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM*K.Q	DEK
8332	2	4.132	0.332	18/26	P06748_NPM_HUMAN	0	R.MTDQEAIQDLWQWR.K	NPM1
6041	2	4.131	0.528	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK

6075	2	4.128	0.303	19/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNQFINAAK.I	PRSS1
2760	3	4.127	0.381	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8567	2	4.124	0.414	20/22	Q43143_DHX15_HUMAN	0	R.TLATDILM*GVLK.E	DHX15
7367	3	4.122	0.475	28/80	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
9002	3	4.122	0.379	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7108	2	4.121	0.545	21/40	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
4281	2	4.117	0.476	21/24	P60660_MYL6_HUMAN	10	K.DQGTIEDYVEGLR.V	MYL6
5049	3	4.114	0.152	25/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVMTK.Q	DEK
2779	2	4.111	0.433	18/28	P35659_DEK_HUMAN	2	K.ESESEDSSDDEPLIK.K	DEK
5956	2	4.111	0.418	23/34	P11142_HSP7C_HUMAN	6	K.TVTNAVTVTPAYFNDSQR.Q	HSPA8
3896	2	4.11	0.453	18/20	P19105_ML12A_HUMAN	2	R.FTDEEVDELYR.E	MYL12A
6570	2	4.109	0.519	19/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
9050	2	4.109	0.587	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6201	3	4.108	0.288	25/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
7351	2	4.108	0.562	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6362	2	4.104	0.482	19/24	P19784_CSK22_HUMAN	2	R.HLVSPREALDLLDK.L	CSNK2A2
7678	2	4.101	0.417	17/24	Q8NHW5_RLAOL_HUMAN	4	R.GTIEILSDVQLIK.T	RPLP06
6108	3	4.101	0.429	21/52	P35659_DEK_HUMAN	3	K.LLYNRPQTVSSSLK.N	DEK
286	3	4.099	0.443	35/100	Q9UHB9_SRP68_HUMAN	2	K.QVPGGGGGGGSGGGGGSGGGGGSGGGR.G	SRP68
6131	2	4.097	0.421	17/24	Q8NHW5_RLAOL_HUMAN	4	R.GTIEILSDVQLIK.T	RPLP06
6024	2	4.082	0.426	22/26	P35579_MYH9_HUMAN	0	R.IM*GIPEEEQMGLLR.V	MYH9
5253	2	4.082	0.515	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
3501	3	4.079	0.427	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5666	2	4.079	0.497	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
3830	3	4.079	0.379	24/44	P62888_RL30_HUMAN	1	R.KSEIEYYAM*LAK.T	RPL30
6320	3	4.079	0.414	32/84	Q99848_EBP2_HUMAN	1	R.LDVTLGPVPEIGGSEAPAPQNK.D	EBNA1BP2
5269	2	4.073	0.415	20/22	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
6197	3	4.07	0.303	26/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6247	3	4.066	0.264	26/64	P19784_CSK22_HUMAN	1	R.GKYSEVFEAINITNNER.V	CSNK2A2
6046	2	4.066	0.514	20/24	P52272_HNRPM_HUMAN	4	R.LGSTVFVANLDYK.V	HNRNPM
6695	2	4.066	0.511	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6230	2	4.061	0.538	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8396	3	4.06	0.358	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8046	2	4.059	0.44	19/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
8618	2	4.059	0.518	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
7851	2	4.053	0.532	17/40	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
6295	3	4.053	0.325	23/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
3786	2	4.05	0.377	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
1930	2	4.047	0.485	20/26	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
4252	2	4.044	0.412	21/24	Q07021_C1QBP_HUMAN	2	R.EVSFQSTGESEWK.D	C1QBP
5520	2	4.044	0.4	21/28	Q07021_C1QBP_HUMAN	2	K.M*SGGWELELNGTEAK.L	C1QBP
5775	2	4.042	0.402	17/20	D6RDA2_D6RDA2_HUMAN	0	R.ILNFLMHPKPS.-	DEK
8427	3	4.04	0.369	25/80	P06748_NPM_HUMAN	1	K.M*SVQPTVSLGGFEITPPVVL.R	NPM1
8509	2	4.037	0.436	19/22	P19784_CSK22_HUMAN	1	K.QLYQILTDYDIR.F	CSNK2A2
6405	2	4.036	0.434	24/26	P11021_GRP78_HUMAN	0	K.TFAPEEISAM*VLTK.M	HSPA5
7797	2	4.036	0.521	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
2026	2	4.032	0.535	20/26	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
6067	3	4.022	0.409	34/80	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
9045	2	4.017	0.393	18/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTM*YPIADR.M	ACTB
8725	3	4.015	0.382	28/76	Q9UHB9_SRP68_HUMAN	0	R.SGGTEGLLAEKLEALITQTR.A	SRP68
4314	2	4.012	0.549	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5279	2	4.012	0.365	21/22	P11021_GRP78_HUMAN	0	K.DAGTIAGLNVMR.I	HSPA5
9027	3	4.01	0.323	29/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTM*YPIADR.M	ACTB
1227	3	4.01	0.454	25/56	P19784_CSK22_HUMAN	0	R.DVKPHNVM*IDHQKK.L	CSNK2A2
4917	2	4.004	0.448	20/32	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLP.K.S	DEK
7962	3	4.003	0.318	25/68	P12268_IMDH2_HUMAN	2	K.GKLPVNEDELVAIAR.T	IMPDH2
6536	3	4.002	0.437	23/72	P35579_MYH9_HUMAN	0	K.NM*DPLNDNIATLLHQSSDK.F	MYH9
3003	3	4.002	0.484	36/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
6991	2	3.994	0.53	20/40	SAV1_STRVL	2	R.YDSAPATDGGSTALGWTVAWK.N	
7834	3	3.992	0.257	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
9417	3	3.988	0.393	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6468	2	3.986	0.52	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
7475	2	3.984	0.436	20/26	P18124_RL7_HUMAN	1	R.IVEPIYAWGYPNLK.S	RPL7
4762	2	3.983	0.503	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
9398	2	3.978	0.469	18/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
9013	3	3.976	0.267	26/52	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
7989	3	3.975	0.407	29/60	P35579_MYH9_HUMAN	0	R.LQQELDLLVLDLHQR.Q	MYH9
6512	2	3.97	0.473	19/34	Q04837_SSBP_HUMAN	0	R.QATTIADNIIFLSDQTK.E	SSBP1
6055	3	3.97	0.194	27/48	P62906_RL10A_HUMAN	0	K.KYDAFLASESLIK.Q	RPL10A
5292	3	3.969	0.426	30/144	P11142_HSP7C_HUMAN	3	K.LYQSAGGM*PGGM*PGGFPGGGAPPSGGAS SGTIEEVD.-	HSPA8
2099	3	3.967	0.339	26/60	P35659_DEK_HUMAN	2	K.KESESEDSSDDEPLIK.K	DEK
7999	2	3.961	0.513	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6936	2	3.958	0.589	22/26	P11142_HSP7C_HUMAN	9	K.SFYPEEVSSMVLTK.M	HSPA8
5000	2	3.957	0.52	19/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2

6806	2	3.954	0.518	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5120	2	3.952	0.236	19/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
6160	3	3.952	0.271	24/64	P19784_CSK22_HUMAN	1	R.GKYSEVFEAINITNNER.V	CSNK2A2
7133	2	3.952	0.547	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5952	2	3.948	0.582	22/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
2967	2	3.941	0.477	21/28	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
8908	2	3.939	0.519	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
5112	2	3.938	0.462	20/22	P05387_RLA2_HUMAN	1	K.NIEDVIAQGIGK.L	RPLP2
3319	3	3.934	0.356	26/64	P35579_MYH9_HUMAN	0	K.TLEEEAKTHEAQIQEM*R.Q	MYH9
5844	3	3.934	0.275	28/60	P62736_ACTA_HUMAN	7	K.YPIEHGITNWDDMEK.I	ACTA2
6814	3	3.928	0.317	26/48	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYDK.Y	CSNK2A1
8144	3	3.927	0.276	26/88	P67870_CSK2B_HUMAN	2	R.VYC#ENQPMPLPIGLSDIPGEAMVK.L	CSNK2B
7458	2	3.925	0.557	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
7218	2	3.923	0.277	15/24	P35659_DEK_HUMAN	3	K.LLYNRPQTVSSLK.K	DEK
4844	2	3.922	0.434	17/20	D6RDA2_D6RDA2_HUMAN	0	R.ILNFLM*HPKPS.-	DEK
4554	2	3.916	0.495	21/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
7443	2	3.916	0.541	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6690	2	3.914	0.534	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
1677	3	3.911	0.459	29/80	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEK.E	DEK
3993	2	3.908	0.327	18/20	P35580_MYH10_HUMAN	1	R.AGVLAHLEER.D	MYH10
1675	3	3.906	0.486	37/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
7411	2	3.906	0.436	18/20	P05186_PPBT_HUMAN	0	R.LDGLDLVDTWK.S	ALPL
6134	2	3.902	0.287	16/26	P62899_RL31_HUMAN	4	K.LYTLVTVYVPVTTFK.N	RPL31
6634	3	3.899	0.385	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4216	2	3.897	0.433	20/26	P62913_RL11_HUMAN	2	K.VLEQLTGQTPVFSK.A	RPL11
2223	2	3.896	0.378	17/26	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
3066	3	3.895	0.238	31/56	Q04837_SSBP_HUMAN	2	R.SGDSEVYQLGDVVSQK.T	SSBP1
1230	3	3.893	0.12	26/44	P35579_MYH9_HUMAN	0	K.RQLEEAEEEEAQR.A	MYH9
3250	3	3.891	0.367	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8459	2	3.891	0.538	18/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
3717	2	3.885	0.485	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
6549	2	3.884	0.553	20/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
4355	2	3.884	0.413	19/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
9299	2	3.882	0.606	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4584	2	3.881	0.462	17/24	P68400_CSK21_HUMAN	4	R.EAM*EHYPFYTVVK.D	CSNK2A1
5421	2	3.879	0.302	19/40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTMYPGIADR.M	ACTB
7607	2	3.878	0.41	18/20	Q07021_C1QBP_HUMAN	0	K.AFVDFLSDEIK.E	C1QBP
3786	2	3.878	0.368	17/20	P20671_H2A1D_HUMAN	7	R.NDEELNKLLGK.V	HIST1H2AD
5682	2	3.876	0.113	21/28	Q13885_TBB2A_HUMAN	9	R.AILVDLEPGTM*DSVR.S	TUBB2A
7897	3	3.874	0.466	30/72	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
9047	3	3.874	0.417	29/72	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
1389	2	3.874	0.348	19/20	P36578_RL4_HUMAN	2	K.AAAAAAALQAK.S	RPL4
5991	2	3.872	0.38	20/24	P19784_CSK22_HUMAN	2	K.VLGTTEELYGYLKK.Y	CSNK2A2
7465	2	3.865	0.551	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4342	2	3.865	0.43	21/24	Q07021_C1QBP_HUMAN	2	R.EVSFQSTGESEWK.D	C1QBP
2878	2	3.863	0.549	18/26	P35579_MYH9_HUMAN	0	R.ELEDATETADAMNR.E	MYH9
5882	3	3.86	0.334	27/56	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
7933	3	3.856	0.471	28/72	P27694_RFA1_HUMAN	1	R.GWFDAGEGQALDGVISDLK.S	RFA1
6653	2	3.856	0.597	19/40	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
2859	2	3.855	0.341	20/26	Q71UI9_H2AV_HUMAN	1	K.ATIAGGGVIPHIIK.S	H2AFV
7471	2	3.855	0.397	18/24	P10809_CH60_HUMAN	2	K.TLNDELEIIEGKM.F	HSPD1
4363	3	3.854	0.275	32/68	P07355_ANXA2_HUMAN	8	R.RAEDGSVIDYELIDQDAR.D	ANXA2
6933	2	3.853	0.588	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
6790	2	3.853	0.382	20/36	P04908_H2A1B_HUMAN	10	R.VTIAQGGVLPNIQAVLLPK.K	HIST1H2AB
8015	2	3.851	0.535	19/36	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
6069	3	3.85	0.384	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5917	3	3.85	0.357	33/68	P35579_MYH9_HUMAN	0	K.SM*EAEM*IQLQEELAAER.A	MYH9
6386	3	3.85	0.41	26/80	SAV1_STRVL	2	R.YDSAPATDGGSGTALGWTVAWK.N	
1369	3	3.844	0.453	26/80	P35659_DEK_HUMAN	2	R.EESEEEDDEDEEEEEEKEK.S	DEK
8910	3	3.841	0.312	29/88	P13010_XRCC5_HUMAN	0	K.KYAPTEAQLNAVDALIDMSLAK.K	XRCC5
6919	3	3.84	0.346	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8042	3	3.838	0.407	24/72	P19784_CSK22_HUMAN	1	R.LIDWGLAEFYHPAQEYNVR.V	CSNK2A2
2727	3	3.837	0.402	37/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEMPGPR.E	DEK
4300	2	3.835	0.402	17/20	P11142_HSP7C_HUMAN	5	K.NSLESYAFNM*K.A	HSPA8
8680	3	3.833	0.403	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6575	2	3.833	0.3	21/24	P27635_RL10_HUMAN	3	K.FNADEFEDMVAEK.R	RPL10
6951	3	3.833	0.371	23/60	P05386_RLA1_HUMAN	0	K.AAGVNVEFPWFPLFAK.A	RPLP1
6567	2	3.832	0.446	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
1832	2	3.83	0.53	19/26	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
7863	2	3.829	0.465	18/24	P68400_CSK21_HUMAN	3	R.GGPNITLADIVK.D	CSNK2A1
7432	2	3.828	0.508	18/20	Q08945_SSRP1_HUMAN	0	R.FDEISFVNFR.G	SSRP1
5597	3	3.826	0.433	27/68	Q9BYX7_ACTBM_HUMAN	3	R.VAPEEHPILLTEAPLNPK.A	POTEKP
3008	3	3.823	0.44	37/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEMPGPR.E	DEK

5560	3	3.823	0.302	24/48	P35659_DEK_HUMAN	3	K.KNVGFSGFPFEK.G	DEK
7652	2	3.822	0.533	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
2181	3	3.817	0.503	30/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
2267	2	3.816	0.256	19/28	P35579_MYH9_HUMAN	0	R.TEMEDLM*SSKDDVVGK.S	MYH9
7565	2	3.814	0.495	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
7036	2	3.805	0.545	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
8800	3	3.805	0.308	26/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVVEWGNQDDYQLVR.K	CSNK2A1
3131	2	3.801	0.512	19/24	P35030_TRY3_HUMAN	1	K.VLEGNEQFINAAK.I	PRSS3
5565	3	3.8	0.211	22/68	Q71U36_TBA1A_HUMAN	9	K.VGINYQPPTVVPGGDLAK.V	TUBA1A
7523	2	3.8	0.38	19/28	Q16643_DREB_HUMAN	3	K.YVLINWVGEDVDPAR.K	DBN1
6458	3	3.798	0.431	31/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6484	2	3.797	0.349	16/28	Q04837_SSBP_HUMAN	2	K.NPVTFISLATNEM*WR.S	SSBP1
9292	2	3.797	0.514	18/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
3689	2	3.794	0.46	18/24	P35659_DEK_HUMAN	2	K.VYENYPTDYLTER.K	DEK
3869	2	3.793	0.406	20/22	P11021_GRP78_HUMAN	0	K.DAGTIAGLNVN*RI	HSPA5
1994	3	3.792	0.417	25/52	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
409	2	3.79	0.358	16/20	P35579_MYH9_HUMAN	0	R.NAEQYKQDQADK.A	MYH9
3901	2	3.789	0.526	16/22	IGH1M_MOUSE	0	R.VNSAAFPAPIEK.T	Ighg1
3978	2	3.787	0.394	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4534	2	3.787	0.406	17/22	P62304_RUXE_HUMAN	1	K.GDNITLLQSVSN.-	SNRPE
2803	3	3.784	0.443	25/48	O43143_DHX15_HUMAN	0	R.HRLDLGEDYPSGK.K	DHX15
3602	2	3.783	0.435	19/24	P62750_RL23A_HUMAN	5	R.LAPDYDALDVANK.I	RPL23A
5327	2	3.781	0.444	20/30	P68400_CSK21_HUMAN	2	R.KEPFFHGHNDYDQLVR.I	CSNK2A1
5027	3	3.779	0.34	24/60	P67079_ACTB_HUMAN	11	K.YPIEHGIVTNWDDM*EK.I	ACTB
5352	2	3.778	0.205	19/30	P30050_RL12_HUMAN	0	R.QAQIEVPSASALI.K	RPL12
7118	2	3.778	0.243	18/28	Q9NW13_RBM28_HUMAN	2	R.GFGYVTFMS*LEDVQR.A	RBM28
3358	3	3.778	0.432	33/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
292	3	3.777	0.429	21/44	P62750_RL23A_HUMAN	0	K.KEAPAPPKAEK.A	RPL23A
8128	2	3.772	0.512	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
6521	3	3.77	0.343	19/44	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
8135	3	3.767	0.346	31/76	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPALDFLDK.L	CSNK2A1
3658	2	3.766	0.411	20/22	P11021_GRP78_HUMAN	0	R.TWNDPVQQDIK.F	HSPA5
3882	2	3.763	0.33	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5541	3	3.76	0.37	24/64	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLK.S	DEK
3840	2	3.76	0.332	19/28	P04406_G3P_HUMAN	1	R.GALQNIIPASTGAAK.A	GAPDH
4456	2	3.76	0.415	19/24	P62424_RL7A_HUMAN	2	R.AGVNTVTTLVENK.K	RPL7A
8585	3	3.755	0.309	27/68	Q13885_TBB2A_HUMAN	8	K.GHYTEGAELVDSVLDVVR.K	TUBB2A
9198	3	3.753	0.322	26/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
5054	2	3.749	0.437	17/30	P62736_ACTA_HUMAN	7	K.YPIEHGIVTNWDDM*EK.I	ACTA2
5639	3	3.748	0.291	25/60	P62987_RL40_HUMAN	22	K.TITLEVEPSPDIENVK.A	UBA52
2344	3	3.743	0.326	25/48	P35579_MYH9_HUMAN	0	K.NKHEAM*ITDLEER.L	MYH9
5051	3	3.74	0.234	24/44	P05387_RLA2_HUMAN	1	K.NIEDVIAQGGIGK.L	RPLP2
8315	2	3.736	0.417	18/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
3973	2	3.731	0.419	20/24	P10599_THIO_HUMAN	0	K.TAFQEALDAAGDK.L	TXN
5109	2	3.731	0.541	18/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
8336	3	3.729	0.369	20/60	P12268_IMDH2_HUMAN	2	K.LPIVNEDELVAIAR.T	IMPDH2
4956	3	3.729	0.221	26/52	P35579_MYH9_HUMAN	0	R.IM*GIPEEEQM*GLLR.V	MYH9
8620	3	3.728	0.265	26/48	Q9UGN5_PARP2_HUMAN	1	K.YYLIQLLEDDAQR.N	PARP2
7927	2	3.726	0.537	17/34	P11021_GRP78_HUMAN	0	R.IEIESFYEGEDFSETLTR.A	HSPA5
1266	3	3.726	0.438	27/80	P35659_DEK_HUMAN	2	R.EESEEEEEDEDEEEEEEEKEK.S	DEK
6579	3	3.726	0.213	27/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNQFINAAK.I	PRSS1
5145	2	3.726	0.365	19/20	P18124_RL7_HUMAN	1	R.IALTDNALIAR.S	RPL7
5914	3	3.723	0.324	22/44	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
8197	2	3.722	0.463	20/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
4570	2	3.716	0.477	18/22	P62805_H4_HUMAN	0	K.TVTAM*DVVYALK.R	HIST1H4A
2409	2	3.715	0.362	18/20	P19784_CSK22_HUMAN	2	K.LIDTVKDPVSK.T	CSNK2A2
4819	2	3.715	0.469	20/32	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLK.S	DEK
1600	3	3.713	0.33	27/52	P35579_MYH9_HUMAN	0	R.ELEDATETADAM*NR.E	MYH9
7650	2	3.713	0.41	16/34	P68400_CSK21_HUMAN	3	R.GGPNITLADIVKDPVSR.T	CSNK2A1
7010	3	3.713	0.338	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3849	3	3.711	0.344	26/72	P35579_MYH9_HUMAN	0	R.QAQERDELADIANSSGK.G	MYH9
5664	3	3.708	0.32	30/84	Q15233_NONO_HUMAN	0	R.FGQAATM*EGIGAIGGTPPAFNR.A	NONO
6366	2	3.706	0.265	19/26	Q8NHW5_RLAOL_HUMAN	11	K.EDLTEIRDM*LLANK.V	RPLPOP6
1018	3	3.698	0.314	20/40	P62736_ACTA_HUMAN	22	R.HQGVM*VGMGQK.D	ACTA2
6774	2	3.695	0.276	16/18	P35659_DEK_HUMAN	3	K.SIC#EVLDLER.S	DEK
5924	2	3.693	0.456	22/26	P35579_MYH9_HUMAN	0	R.IMGIPEEEQM*GLLR.V	MYH9
2893	3	3.69	0.399	30/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEMPGPR.E	DEK
5229	2	3.689	0.484	18/20	P62266_RS23_HUMAN	0	K.VANVSLALYK.G	RPS23
7364	2	3.687	0.497	18/20	MOQYS1_MOQYS1_HUMAN	0	-.XEVQVLVLDGR.G	RPL13A
6361	3	3.685	0.335	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6427	3	3.684	0.361	20/44	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
3823	2	3.683	0.466	19/24	P35579_MYH9_HUMAN	0	K.NKHEAMITDLEER.L	MYH9

2379	2	3.681	0.319	17/24	P14649_MYL6B_HUMAN	8	R.ALGQNPTNAEVLK.V	MYL6B
7049	2	3.68	0.489	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
7686	2	3.68	0.206	22/28	P19784_CSK22_HUMAN	2	K.TPALVFEYINNTDFK.Q	CSNK2A2
5453	2	3.679	0.338	23/32	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
7979	2	3.677	0.511	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
7176	2	3.675	0.321	16/24	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLK.K	DEK
6533	2	3.671	0.438	14/30	P05388_RLA0_HUMAN	10	R.GNVGFVFTKEDLTEIR.D	RPLP0
7986	2	3.668	0.29	22/28	P68366_TBA4A_HUMAN	4	R.AVFVDLEPTVIDEIR.N	TUBA4A
5763	2	3.667	0.491	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
3690	2	3.667	0.424	19/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
6723	3	3.666	0.235	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3465	2	3.665	0.29	17/24	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLK.K	DEK
3238	3	3.661	0.421	24/56	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
4356	3	3.661	0.35	23/44	P62888_RL30_HUMAN	1	R.KSEIEYYAMLAK.T	RPL30
874	3	3.659	0.447	28/52	P19784_CSK22_HUMAN	0	R.DVKPHNVMIHQKQK.K	CSNK2A2
8569	2	3.659	0.539	19/40	P06748_NPM_HUMAN	1	K.MSVQPTVSLGGFEITPPVVL.R.L	NPM1
6040	3	3.658	0.388	25/68	P11142_HSP7C_HUMAN	6	K.TVTNAVTVPAYFNDSQR.Q	HSPA8
7891	3	3.657	0.349	28/60	P35579_MYH9_HUMAN	0	R.LQQELDLLVDLDHQR.Q	MYH9
9203	2	3.656	0.453	19/40	SAV1_STRVL	2	R.YDSAPATDGSALTALGWTVAWK.N	
6778	2	3.656	0.408	19/22	P19784_CSK22_HUMAN	2	K.VLGTTELYGYLK.K	CSNK2A2
9179	2	3.652	0.502	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
5723	2	3.651	0.487	19/22	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
6587	2	3.647	0.548	22/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM.K.Q	DEK
5465	3	3.645	0.341	28/56	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
5547	3	3.645	0.228	26/64	P07355_ANXA2_HUMAN	11	K.TDLEKDISDTSDFR.K	ANXA2
2681	2	3.643	0.148	17/26	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLK.K.N	DEK
6360	2	3.642	0.189	16/30	P62888_RL30_HUMAN	3	R.VCTLAIDPGDSDIIR.S	RPL30
8101	3	3.638	0.428	27/72	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPGQEYNVR.V	CSNK2A1
2667	2	3.638	0.282	18/22	P62269_RS18_HUMAN	1	K.YSQVLANGLDNK.L	RPS18
6631	3	3.634	0.341	25/52	P35579_MYH9_HUMAN	0	K.VSHLLGINVTDFT.R.G	MYH9
4998	2	3.632	0.479	17/20	D6RDA2_D6RDA2_HUMAN	0	R.ILNFLM*HPKPS.-	DEK
3197	2	3.631	0.463	15/22	P18124_RL7_HUMAN	3	R.KAGNFYVPAEPK.L	RPL7
9140	2	3.63	0.35	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM.K.Q	DEK
1517	2	3.629	0.348	16/22	P15927_RFA2_HUMAN	1	K.IDDM*TAAPM*DVR.Q	RFA2
2214	3	3.628	0.344	27/48	P35579_MYH9_HUMAN	0	K.NKHEAM*ITDLEER.L	MYH9
5370	3	3.627	0.373	27/56	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
6412	2	3.627	0.443	19/26	Q9NY61_AATF_HUMAN	0	K.TPGFSVQSISDFEK.F	AATF
2492	2	3.626	0.396	15/24	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLK.K	DEK
7588	2	3.625	0.258	20/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
6276	3	3.624	0.397	21/40	P35580_MYH10_HUMAN	1	K.LDPHLVLDQLR.C	MYH10
3163	2	3.624	0.433	20/28	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
5815	3	3.623	0.315	23/44	P11021_GRP78_HUMAN	0	R.AKFEELNM*DLFR.S	HSPA5
5075	3	3.622	0.242	19/60	P62736_ACTA_HUMAN	7	K.YPIEHGIIINWDDMEK.I	ACTA2
5923	3	3.62	0.27	25/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
2584	2	3.62	0.17	18/26	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLK.K.N	DEK
9023	2	3.616	0.46	20/24	Q07021_C1QBP_HUMAN	2	R.EVSFQSTGESEWK.D	C1QBP
5087	3	3.616	0.082	25/48	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
4940	2	3.614	0.493	22/26	P35579_MYH9_HUMAN	0	R.IM*GIPEEEQM*GLLR.V	MYH9
8844	2	3.613	0.457	20/40	SAV1_STRVL	2	R.YDSAPATDGSALTALGWTVAWK.N	
3418	2	3.612	0.215	17/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
4694	2	3.611	0.389	23/36	P62841_RS15_HUMAN	7	R.DM*IILPEM*VGS*MGVYNGK.T	RPS15
6374	2	3.61	0.509	18/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
6614	3	3.61	0.306	18/44	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
3095	3	3.609	0.404	37/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEMPGPR.E	DEK
8710	3	3.609	0.309	34/84	P12956_XRCC6_HUMAN	1	R.NLEALALDLM*EPEQAVDLTLPK.V	XRCC6
7264	2	3.609	0.483	21/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM.K.Q	DEK
5191	3	3.609	0.391	23/64	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLPK.S	DEK
4200	2	3.608	0.379	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
3310	3	3.605	0.179	28/48	P35579_MYH9_HUMAN	0	R.KKVEAQLQELQVK.F	MYH9
1605	2	3.603	0.374	15/18	P35579_MYH9_HUMAN	0	R.ALEQQVEEM*K.T	MYH9
5545	2	3.595	0.437	20/24	P39019_RS19_HUMAN	4	K.ELAPYDENWFYTR.A	RPS19
6094	2	3.593	0.359	19/24	Q9NW13_RBM28_HUMAN	0	R.LINNNPEIFGPLK.R	RBM28
4967	2	3.592	0.5	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
3062	2	3.585	0.421	19/28	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
4679	2	3.581	0.444	15/24	P68400_CSK21_HUMAN	4	R.EAM*EHPYFYTVVK.D	CSNK2A1
5640	2	3.578	0.374	21/28	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
3543	3	3.576	0.508	26/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
5933	2	3.576	0.302	20/22	P11142_HSP7C_HUMAN	7	K.DAGTIAGLNVLR.I	HSPA8
2480	3	3.575	0.281	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2390	2	3.575	0.261	20/28	P68400_CSK21_HUMAN	3	R.DVKPHNVMIHDEHRK.L	CSNK2A1
4828	3	3.575	0.269	20/44	Q15208_STK38_HUMAN	0	R.DIKPDNLLDLSK.G	STK38
3973	2	3.571	0.417	18/24	P26373_RL13_HUMAN	0	K.LATQLTGPVM*PVR.N	RPL13
7820	3	3.568	0.275	30/100	P35579_MYH9_HUMAN	2	K.SGFEPASLKEEVGEEAIVLVENCK.V	MYH9
969	2	3.567	0.42	17/20	P62736_ACTA_HUMAN	21	K.DSYVGDEAQSK.R	ACTA2
3087	3	3.562	0.332	29/68	P62829_RL23_HUMAN	3	R.LNRLPAAGVGD*VM*ATVK.K	RPL23

1048	3	3.562	0.284	24/40	P27694_RFA1_HUMAN	1	R.VKVETYNDESR.I	RPA1
2874	2	3.56	0.354	14/16	P19784_CSK22_HUMAN	1	R.VYAEVNSLR.S	CSNK2A2
5237	3	3.551	0.06	25/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
6741	3	3.55	0.429	23/68	P68400_CSK21_HUMAN	3	R.GGPNITLADIVKDPVSR.T	CSNK2A1
6647	2	3.548	0.622	19/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
8111	2	3.546	0.515	22/38	P12956_XRCC6_HUMAN	1	R.NIPPYFVALVPQEEELDDQK.I	XRCC6
6041	2	3.539	0.193	20/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
2327	2	3.538	0.393	17/20	P24844_MYL9_HUMAN	0	R.FTDEEVDEM*YR.E	MYL9
4378	2	3.532	0.373	19/22	P62888_RL30_HUMAN	1	R.KSEIEYYAMLAK.T	RPL30
7486	3	3.531	0.308	29/92	Q01804_OTUD4_HUMAN	0	R.QNIVLPSEKGEGLDLSLENLDLSK.D	OTUD4
1344	3	3.53	0.446	32/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
3322	2	3.53	0.444	17/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
5966	3	3.529	0.096	23/60	P35579_MYH9_HUMAN	0	K.HSQAVEELAEQLEQTK.R	MYH9
5733	2	3.528	0.226	14/28	AOA088AWL3_AOA088AWL3_HUMAN	0	R.GSPMMNRTSDVSSNK.S	NCOR1
7142	3	3.526	0.229	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
9018	2	3.518	0.299	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5379	3	3.516	0.104	27/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
5014	2	3.516	0.528	19/22	P05387_RLA2_HUMAN	1	K.NIEDVIAQGGIG.K	RPLP2
6735	2	3.512	0.329	18/30	Q15233_NONO_HUMAN	3	R.LFVGNLPPDITEEEMR.K	NONO
4424	3	3.508	0.145	28/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
5144	2	3.507	0.382	16/18	P35579_MYH9_HUMAN	0	K.TDLLLEPYNK.Y	MYH9
5290	2	3.502	0.317	18/24	P68400_CSK21_HUMAN	4	R.EAMEHPYFYTVVK.D	CSNK2A1
6877	2	3.496	0.424	19/36	P04908_H2A1B_HUMAN	10	R.VTIAQGGVLPNIAQVLLPK.K	HIST1H2AB
4265	3	3.495	0.356	25/56	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
3513	3	3.494	0.393	21/44	Q9UGN5_PARP2_HUMAN	1	K.SPLKPESQLDLR.V	PARP2
7984	3	3.494	0.225	30/76	Q8WXX5_DNJ9_HUMAN	0	R.NIIQQAIDAGEVPSYNAFVK.E	DNAJC9
4020	3	3.49	0.329	21/68	P62736_ACTA_HUMAN	7	R.VPAEEHTLLTEAPLNPK.A	ACTA2
6841	2	3.489	0.462	18/24	P04083_ANXA1_HUMAN	2	K.GVDEATIIDLTK.R	ANXA1
6106	2	3.487	0.318	16/18	Q8NHW5_RLAOL_HUMAN	8	K.IIQLLDDYPK.C	RPLP06
5107	2	3.486	0.233	16/18	P35579_MYH9_HUMAN	0	R.RGDLPFVVR.R	MYH9
8996	3	3.486	0.305	25/56	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
4618	3	3.485	0.403	27/48	P35659_DEK_HUMAN	2	K.VYENYPTDLTER.K	DEK
1850	2	3.484	0.086	15/18	P19105_ML12A_HUMAN	4	K.EAFNM*IDQNR.D	MYL12A
5402	3	3.484	0.343	29/60	P68400_CSK21_HUMAN	2	R.KEPFFHGHNDYDQLVR.I	CSNK2A1
2774	2	3.483	0.188	19/26	P35659_DEK_HUMAN	3	K.LLYNRPGTVSSLKK.N	DEK
1616	2	3.481	0.556	19/26	P05186_PPBT_HUMAN	0	K.ANEGTVGVSAATER.S	ALPL
8316	2	3.477	0.311	18/28	P19784_CSK22_HUMAN	2	K.TPALVFEYINNTDFK.Q	CSNK2A2
4891	3	3.473	0.144	23/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
9132	3	3.473	0.358	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3718	3	3.472	0.383	28/76	P35579_MYH9_HUMAN	0	K.RQAQQRDELADEIANSSG.K	MYH9
8614	3	3.472	0.255	31/84	P12956_XRCC6_HUMAN	1	R.LGSLVDFEKLVYPPDYNPEGK.V	XRCC6
8140	2	3.47	0.423	13/32	P05388_RLA0_HUMAN	4	R.VLALSVETDYTFPLAEK.V	RPLP0
5578	3	3.469	0.324	25/52	P67870_CSK2B_HUMAN	4	K.FNLTGLNEQVPHYR.Q	CSNK2B
7930	3	3.469	0.373	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5225	3	3.465	0.151	20/52	P11021_GRP78_HUMAN	0	K.KKELEIIVQPIISK.L	HSPA5
6086	3	3.464	0.151	25/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNQFINAAK.I	PRSS1
3712	3	3.462	0.46	30/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4799	2	3.462	0.383	17/24	P19784_CSK22_HUMAN	2	K.EAM*EHYFYFVVK.E	CSNK2A2
6195	2	3.46	0.3	16/18	Q8NHW5_RLAOL_HUMAN	8	K.IIQLLDDYPK.C	RPLP06
2971	3	3.46	0.447	34/132	P05387_RLA2_HUMAN	1	K.LASVPAGGAVAVSAAPGSAAPAAGSAPAAAE EKK.D	RPLP2
7156	2	3.46	0.3	17/20	P52272_HNRPM_HUMAN	6	R.AFITNIPFDVK.W	HNRNPM
1890	2	3.459	0.449	18/20	P62917_RL8_HUMAN	3	R.AVVGVVAGGGR.I	RPL8
3954	3	3.458	0.37	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2998	2	3.458	0.351	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5610	3	3.457	0.291	25/56	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
8443	2	3.455	0.353	17/22	P35659_DEK_HUMAN	3	K.NVGFSGFPFEK.G	DEK
6266	2	3.455	0.387	17/24	P68400_CSK21_HUMAN	3	R.GGPNITLADIVK.D	CSNK2A1
5127	2	3.454	0.336	20/26	P11021_GRP78_HUMAN	0	R.ITPSYVAFTPEGER.L	HSPA5
6256	2	3.454	0.459	16/22	Q8NHW5_RLAOL_HUMAN	6	K.TSFFQALGITTK.I	RPLP06
2683	2	3.454	0.413	18/26	P61604_CH10_HUMAN	2	K.VLQATVVAVGSGSK.G	HSPE1
2776	2	3.452	0.426	18/20	P19105_ML12A_HUMAN	4	K.LNGTDPEDVIR.N	MYL12A
7801	3	3.451	0.335	21/48	P68400_CSK21_HUMAN	3	R.GGPNITLADIVK.D	CSNK2A1
5880	3	3.45	0.308	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7575	2	3.449	0.479	19/28	P07437_TBB5_HUMAN	2	R.ALTVPELTQQVFDK.N	TUBB
4950	3	3.447	0.343	24/64	P12956_XRCC6_HUMAN	1	R.TFNTSTGGLLLPSTDTRK.S	XRCC6
1493	2	3.447	0.278	14/20	Q99417_MYCBP_HUMAN	1	K.LAQYEPPEEK.R	MYCBP
5376	3	3.441	0.209	22/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNQFINAAK.I	PRSS1
2089	3	3.438	0.363	26/52	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
3961	2	3.432	0.405	16/18	P19784_CSK22_HUMAN	2	R.WENFIHSENR.H	CSNK2A2
8888	3	3.432	0.348	27/80	Q9NYL9_TMOD3_HUMAN	0	K.QLETVLDDLDPENALLPAGFR.Q	TMOD3
3392	2	3.423	0.469	17/20	P67870_CSK2B_HUMAN	3	K.YQQGDFGYC*PR.V	CSNK2B
7547	3	3.423	0.34	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6180	2	3.422	0.437	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
5705	2	3.42	0.203	24/28	Q07021_C1QBP_HUMAN	2	K.M*SGWELELNGTEAK.L	C1QBP
2482	2	3.419	0.476	13/28	Q9HCY8_S10AE_HUMAN	0	R.SANAEDAQEFSDVER.A	S100A14

7246	2	3.418	0.162	13/38	Q99551_MTEF1_HUMAN	3	K.NEDLLKNLLTMGVDIDMARK.R	MTERF1
6610	3	3.418	0.287	22/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
3339	2	3.416	0.352	19/28	P52272_HNRPM_HUMAN	4	R.M*GPAM*GPALGAGIER.M	HNRNPM
1540	2	3.414	0.408	18/22	P20839_IMDH1_HUMAN	1	K.IAQGVSGSIQDK.G	IMPDH1
4186	2	3.413	0.552	14/18	P24844_MYL9_HUMAN	0	K.GNFNYVEFTR.I	MYL9
1846	2	3.411	0.395	17/22	P39023_RL3_HUMAN	2	K.NNASTDYDLSDK.S	RPL3
6472	3	3.408	0.359	28/60	P08107_HSP71_HUMAN	1	R.IINEPTAAAIAYGLDR.T	HSPA1A
2954	2	3.405	0.535	16/18	P60709_ACTB_HUMAN	4	R.GYSFTTTAER.E	ACTB
7544	2	3.405	0.483	21/26	P11021_GRP78_HUMAN	0	K.TFAPEEISAMVLTK.M	HSPA5
8112	3	3.404	0.17	21/88	P67870_CSK2B_HUMAN	2	R.VYC#ENQPMPLPIGLSDIPGEAMVK.L	CSNK2B
1274	2	3.402	0.335	16/18	P35659_DEK_HUMAN	3	R.SGVNSSELVKR.I	DEK
5047	2	3.4	0.374	16/18	PODME0_SETLP_HUMAN	3	K.VEVTEFEDIK.S	SETSIP
8039	2	3.4	0.324	19/36	P27694_RFA1_HUMAN	1	R.GWFDAEGQALDGVSSISDLK.S	RPA1
6029	2	3.4	0.421	17/30	P04792_HSPB1_HUMAN	1	R.VSLDVNHFAPDELTVK.T	HSPB1
4957	2	3.399	0.444	17/18	P35579_MYH9_HUMAN	0	K.ALELDSNLYR.I	MYH9
6246	2	3.397	0.303	17/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGVIEEKFK.V.W	ZCCHC11
2346	3	3.397	0.309	24/48	P35659_DEK_HUMAN	2	K.KPPTDEELKETIK.K	DEK
4298	2	3.395	0.199	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4076	3	3.394	0.348	24/48	P62805_H4_HUMAN	0	R.KTVTAM*DVVYALK.R	HIST1H4A
1644	2	3.391	0.383	16/16	P67870_CSK2B_HUMAN	1	K.RPANQFVPR.L	CSNK2B
5980	3	3.391	0.407	24/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7435	3	3.389	0.173	23/88	P27694_RFA1_HUMAN	0	K.SENLGQGDKPDYFSSVATVVYLR.K	RPA1
6111	2	3.389	0.438	17/20	Q7L2E3_DHX30_HUMAN	1	R.TPLENLVLQAK.I	DHX30
4072	2	3.388	0.383	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5540	2	3.388	0.233	18/26	P35659_DEK_HUMAN	2	K.KVYENPTYDLTER.K	DEK
5106	2	3.388	0.25	17/32	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLPK.S	DEK
7344	3	3.385	0.346	24/80	SAV1_STRVL	2	R.YDSAPATDGSGLTGWTVAWK.N	
4141	2	3.383	0.423	18/26	P02545_LMNA_HUMAN	2	R.TALINSTGEEVAMR.K	LMNA
899	2	3.382	0.348	13/20	P35579_MYH9_HUMAN	0	R.EM*EAELEDERK.Q	MYH9
8619	2	3.381	0.272	16/34	Q9NY61_AATF_HUMAN	0	K.ALLTTNQLPQPDVFPFLK.D	AATF
4306	2	3.381	0.361	17/20	P11142_HSP7C_HUMAN	5	K.NSLESYAFNM*K.A	HSPA8
4040	3	3.38	0.421	27/64	P62906_RL10A_HUMAN	0	K.AGKFPSSLTHNENM*VAK.V	RPL10A
4924	3	3.38	0.198	22/76	P24844_MYL9_HUMAN	0	R.ELLTMDGRFTDEEVDEMYR.E	MYL9
1130	2	3.378	0.354	17/20	Q8NHW5_RLAOL_HUMAN	11	R.GHLENNPALEK.L	RPLP06
4875	2	3.375	0.189	26-Dec	Q9NUL3_STAU2_HUMAN	12	K.KNAEAMLLQLGYK.A	STAU2
4045	2	3.372	0.514	17/36	IGKC_MOUSE	0	K.DSTYSM*SSTLTLTKDEYER.H	
4082	3	3.372	0.349	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4434	2	3.371	0.533	18/24	P34931_HS71L_HUMAN	14	R.TTPSYVAFTDTER.L	HSPA1L
4104	2	3.37	0.288	20/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
5747	2	3.368	0.21	18/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
5170	3	3.365	0.324	26/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2918	2	3.364	0.345	16/20	P35749_MYH11_HUMAN	4	K.KEEELQAALAR.L	MYH11
5990	2	3.364	0.487	19/30	Q15393_SF3B3_HUMAN	0	K.TPVEEVPAAIAPFQGR.V	SF3B3
3765	3	3.363	0.318	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
7481	2	3.362	0.43	18/26	P38646_GRP75_HUMAN	0	K.LYSPSQIGAFVLM*K.M	HSPA9
3186	2	3.361	0.422	17/22	P18124_RL7_HUMAN	3	R.KAGNFYVPAEPK.L	RPL7
2376	3	3.356	0.432	24/60	P34931_HS71L_HUMAN	4	K.ATAGDTHLGGEDFDNR.L	HSPA1L
4726	2	3.354	0.485	16/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
6188	2	3.349	0.206	17/26	P35659_DEK_HUMAN	3	K.LLYNRPVGTVSSLLK.N	DEK
6651	2	3.349	0.362	18/20	Q8WXX5_DNJC9_HUMAN	0	K.ISELDIQAPEK.T	DNAJC9
5629	2	3.345	0.066	22/28	P68400_CSK21_HUMAN	3	R.TPALVFEHVNTDFK.Q	CSNK2A1
1679	2	3.345	0.341	16/18	P07355_ANXA2_HUMAN	13	R.TNQELQEINR.V	ANXA2
1349	2	3.344	0.352	17/20	P35579_MYH9_HUMAN	0	R.QLEEAEEEAQR.A	MYH9
947	2	3.344	0.328	19/22	P12268_IMDH2_HUMAN	1	K.VAQGVSGAVQDK.G	IMPDH2
4558	3	3.336	0.284	20/44	P18124_RL7_HUMAN	1	K.RIALTDNALIAR.S	RPL7
6870	2	3.336	0.374	19/28	P35579_MYH9_HUMAN	2	K.NFINNPLAQADWAAK.K	MYH9
9341	3	3.335	0.168	22/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
5293	2	3.334	0.233	14/34	Q13332_PTPRS_HUMAN	2	R.EDQLPSGFNPIDM*GPQLK.V	PTPRS
6485	3	3.333	0.259	24/56	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
8185	3	3.332	0.393	25/72	P49411_EFTU_HUMAN	0	R.DLEKPFLLPVEAVVSVPGR.G	TUFM
1629	2	3.328	0.231	15/16	P67870_CSK2B_HUMAN	1	K.RPANQFVPR.L	CSNK2B
5251	3	3.327	0.338	24/60	P19784_CSK22_HUMAN	2	R.REPFFHGGQDNYDQLVR.I	CSNK2A2
3959	2	3.324	0.359	16/18	P19784_CSK22_HUMAN	2	R.WENFIHSENR.H	CSNK2A2
6308	2	3.321	0.347	17/18	Q9H4B7_TBB1_HUMAN	16	K.LAVNMVFPFR.L	TUBB1
2388	2	3.319	0.205	15/22	Q16526_CRY1_HUMAN	0	K.LSIEYDSEPFGEK.E	CRY1
4893	2	3.317	0.32	16/24	P19784_CSK22_HUMAN	2	K.EAM*EHYPFYFVVK.E	CSNK2A2
5950	3	3.317	0.262	26/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
1898	2	3.315	0.266	15/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
1632	2	3.315	0.511	16/20	P62736_ACTA_HUMAN	22	R.HQGMVMVGMGQK.D	ACTA2
7747	3	3.312	0.111	20/44	P18124_RL7_HUMAN	1	R.FKEANNFLWPFK.L	RPL7
7325	3	3.31	0.435	26/100	Q07021_C1QBP_HUMAN	2	K.VEEQEPELTSTPNFVVEVIKNDGKK.A	C1QBP
5098	3	3.309	0.342	25/64	P35659_DEK_HUMAN	2	R.ILNFLM*HPKPSGKPLPK.S	DEK
6927	2	3.309	0.429	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
3571	2	3.308	0.35	17/22	Q9NW13_RBM28_HUMAN	0	K.AVEVQVELPDGK.K	RBM28
1971	2	3.308	0.442	18/28	P35579_MYH9_HUMAN	0	R.EQLEEEEAHKNLEK.Q	MYH9
5758	3	3.301	0.27	20/48	P35659_DEK_HUMAN	3	K.KNVGQFSGFFPEK.G	DEK
5028	3	3.3	0.222	22/60	P62736_ACTA_HUMAN	7	K.YPIEHGHIITNWDDM*EK.I	ACTA2
4632	3	3.296	0.305	21/48	P35579_MYH9_HUMAN	0	R.QRYEILTPNSIPK.G	MYH9
6585	2	3.295	0.284	23/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2

1248	2	3.291	0.457	18/28	P47914_RL29_HUMAN	0	K.AQAAAPASVPAQAPK.R	RPL29
3305	3	3.288	0.397	20/64	P05387_RLA2_HUMAN	0	K.KILDSVGEADDDRLNK.V	RPLP2
6832	2	3.286	0.39	20/26	P62424_RL7A_HUMAN	1	K.VPPAINQFTQALDR.Q	RPL7A
4170	2	3.286	0.322	17/20	P62888_RL30_HUMAN	1	K.SEIEYYAM*LAK.T	RPL30
1332	2	3.28	0.473	16/18	P35579_MYH9_HUMAN	0	K.THEAQIQEMR.Q	MYH9
1490	2	3.28	0.374	14/20	P62750_RL23A_HUMAN	5	K.VNTLIRPDGEK.K	RPL23A
5128	3	3.277	0.252	22/60	P62736_ACTA_HUMAN	7	K.YPIEHGIITNWDDM*EK.I	ACTA2
2211	3	3.275	0.21	24/52	P05186_PPBT_HUMAN	1	R.HETHGGEDVAVFSK.G	ALPL
2396	2	3.275	0.377	15/22	P62277_RS13_HUMAN	2	K.LTSDDVKEQIYK.L	RPS13
3436	2	3.273	0.25	19/26	P46087_NOP2_HUMAN	1	K.GADSELSTVPSVTK.T	NOP2
4863	2	3.272	0.341	17/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
4697	2	3.271	0.327	14/16	Q96QV6_H2A1A_HUMAN	15	R.AGLQFPVGR.I	HIST1H2AA
7858	2	3.271	0.223	14/36	P78332_RBM6_HUMAN	1	R.QFPNKEVLIKHQQLSDLHK.Q	RBM6
7791	2	3.269	0.453	16/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
7277	2	3.268	0.443	16/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
2058	3	3.268	0.207	32/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
690	2	3.267	0.47	18/22	Q9NW13_RBM28_HUMAN	0	K.AAEGVSAADM*AK.R	RBM28
4674	2	3.265	0.32	16/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5812	3	3.263	0.227	28/64	P67870_CSK2B_HUMAN	1	K.IHPM*AYQLQLQAASNFK.S	CSNK2B
6994	2	3.258	0.434	17/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
7541	3	3.257	0.289	23/52	PODME0_SETLP_HUMAN	3	R.IDFYFDENPYFENK.V	SETSIP
3940	2	3.256	0.499	17/20	P04908_H2A1B_HUMAN	2	R.NDEELNKLGR.V	HIST1H2AB
4420	2	3.255	0.279	23/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
1897	3	3.253	0.354	24/52	P35659_DEK_HUMAN	2	K.KPPTDEELKETIK.L	DEK
8208	2	3.251	0.391	14/38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPEALDFDK.L	CSNK2A1
4090	3	3.251	0.105	27/52	P35659_DEK_HUMAN	2	K.KVYENYPTYDLTER.K	DEK
5972	2	3.249	0.486	14/18	IGH1M_MOUSE	0	K.DVLTITLTPK.V	Ighg1
5062	3	3.248	0.126	23/76	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
2250	3	3.247	0.427	26/48	P35659_DEK_HUMAN	2	K.KPPTDEELKETIK.K	DEK
3655	3	3.243	0.281	28/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4034	3	3.242	0.309	20/52	P62805_H4_HUMAN	0	R.KTVTAM*DVVYALKR.Q	HIST1H4A
3194	3	3.242	0.385	28/52	Q96QV6_H2A1A_HUMAN	12	R.HLQLAIRNDEELNK.L	HIST1H2AA
441	2	3.24	0.19	16/22	P35579_MYH9_HUMAN	0	R.DLQGRDEQSEEK.K	MYH9
6745	3	3.24	0.389	25/60	P60660_MYL6_HUMAN	9	K.VLDFEHFLPM*LQTVAK.N	MYL6
3411	2	3.234	0.127	17/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
5840	2	3.233	0.5	17/32	P05386_RLA1_HUMAN	2	K.KEESEESDDDMGFGLFD.-	RPLP1
6133	2	3.231	0.284	15/16	P46087_NOP2_HUMAN	3	R.IQDIVGILR.D	NOP2
8105	2	3.231	0.426	16/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
5988	3	3.229	0.21	23/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
7773	3	3.229	0.365	27/72	P68400_CSK21_HUMAN	3	R.LIDWGLAEFYHPQEQYNVR.V	CSNK2A1
5203	2	3.228	0.49	17/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
7854	3	3.226	0.182	25/84	P68400_CSK21_HUMAN	5	R.EYWDYESHVVEWGNQDDYQLVR.K	CSNK2A1
8604	3	3.225	0.273	23/108	P06748_NPM_HUMAN	0	R.TVSLGAGAKDELHIVEAEAMNYEGSPIK.V	NPM1
1955	3	3.225	0.326	32/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
2302	2	3.222	0.197	13/18	Q06330_SUH_HUMAN	6	K.TLYISDSDKR.K	RBPJ
5083	2	3.222	0.321	18/22	Q92522_H1X_HUMAN	0	K.ALQNDTLQVK.G	H1FX
3901	3	3.222	0.157	25/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1721	2	3.222	0.324	16/16	P67870_CSK2B_HUMAN	1	K.RPANQFVPR.L	CSNK2B
7944	3	3.221	0.286	23/72	P19784_CSK22_HUMAN	1	R.LIDWGLAEFYHPAQEQYNVR.V	CSNK2A2
8815	3	3.219	0.248	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1958	2	3.219	0.373	15/16	P62899_RL31_HUMAN	5	R.SAINEVTR.E	RPL31
4023	3	3.219	0.414	22/52	P62805_H4_HUMAN	0	R.KTVTAM*DVVYALKR.Q	HIST1H4A
4411	2	3.218	0.212	16/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
3567	2	3.207	0.112	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
7243	3	3.207	0.365	27/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
3594	3	3.207	0.077	23/48	P62913_RL11_HUMAN	2	K.LC#LNICVGGESGDR.L	RPL11
4323	3	3.206	0.284	22/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
1738	2	3.204	0.243	15/20	P35579_MYH9_HUMAN	0	R.ASREEILAQAK.E	MYH9
782	2	3.202	0.17	14/16	P38646_GRP75_HUMAN	2	K.VLENAEGAR.T	HSPA9
3864	2	3.199	0.32	16/18	P19784_CSK22_HUMAN	2	R.WENFIHSENR.H	CSNK2A2
7016	2	3.198	0.319	18/22	P11021_GRP78_HUMAN	0	R.AKFEELNMDLFR.S	HSPA5
5876	2	3.194	0.262	30-Nov	P35579_MYH9_HUMAN	0	K.ANLQIDQINTDLNLER.S	MYH9
2761	2	3.194	0.331	15/16	P35579_MYH9_HUMAN	0	K.ASITALEAK.I	MYH9
1591	2	3.193	0.251	15/16	P35659_DEK_HUMAN	3	R.SGVNSELV.K	DEK
2877	2	3.192	0.148	18/26	P35659_DEK_HUMAN	3	K.LLYNRPQTVSSLLK.N	DEK
4112	2	3.191	0.416	19/24	E9PRG8_CK098_HUMAN	2	R.VVGAVIDQGLTR.H	C11orf98
3986	2	3.188	0.349	19/26	Q7L2E3_DHX30_HUMAN	1	R.GSSFEMTDDDSAIR.A	DHX30
1834	3	3.181	0.074	19/36	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
3379	2	3.18	0.328	16/18	P35579_MYH9_HUMAN	0	R.ALEQQVEEMK.T	MYH9
4058	2	3.179	0.181	19/24	KV2A7_MOUSE	14	R.FSGSGSGTDFTLK.I	
4767	2	3.178	0.277	13/28	Q86YV6_MYLK4_HUMAN	0	K.VKCFLEKNSGDQDSR.S	MYLK4
1802	2	3.178	0.265	15/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
7291	3	3.175	0.246	21/100	Q07021_C1QBP_HUMAN	2	K.VEEQEPELTSTPNFVVEVIKNDGKK.A	C1QBP
2258	2	3.174	0.429	19/24	Q9BYX7_ACTBM_HUMAN	6	K.QEYDESGPSIVHR.K	POTEKP
4723	2	3.171	0.326	14/26	P35579_MYH9_HUMAN	0	R.IAEFTNLTETEEK.S	MYH9



1768	3	3.17	0.362	35/112	P35659_DEK_HUMAN	1	-.M*SASAPAAEGEGTPTQPASEKEPEM*PGPR.E	DEK
6588	2	3.17	0.308	20/22	P34931_HS71L_HUMAN	1	K.DAGVIAGLNVLR.I	HSPA1L
1172	2	3.168	0.301	13/22	Q96L21_RL10L_HUMAN	6	R.GAFGKPGQTVAR.V	RPL10L
518	2	3.168	0.532	15/18	P35579_MYH9_HUMAN	0	K.THEAQIQEM*R.Q	MYH9
2894	3	3.168	0.288	21/40	P35749_MYH11_HUMAN	4	K.KEEELQAALAR.L	MYH11
6085	2	3.165	0.215	16/28	Q86YV6_MYLK4_HUMAN	0	K.VKCFLEKNSGDQDSR.S	MYLK4
5111	2	3.163	0.248	19/28	P33778_H2B1B_HUMAN	14	K.AM*GIM*NSFVNDIFER.I	HIST1H2BB
506	2	3.162	0.056	12-Dec	P35659_DEK_HUMAN	3	K.KKEEMLK.K	DEK
5060	3	3.162	0.373	21/52	P12956_XRCC6_HUMAN	1	R.SDSFENPVLQQHFR.N	XRCC6
6270	2	3.161	0.398	14/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTMK.Q	DEK
1318	3	3.156	0.061	20/36	P35579_MYH9_HUMAN	0	K.THEAQIQEMR.Q	MYH9
4839	3	3.156	0.065	22/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5618	2	3.156	0.178	17/34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
3661	3	3.155	0.198	22/52	P12956_XRCC6_HUMAN	1	R.QILLEKEETEELKR.F	XRCC6
6873	2	3.154	0.162	15/22	Q5M9N0_CD158_HUMAN	0	K.DSQSPPIETTK.T	CCDC158
6146	2	3.154	0.269	15/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEFVK.W	ZCCHC11
3230	2	3.152	0.524	17/22	P07437_TBB5_HUMAN	1	R.ISVYYNEATGGK.Y	TUBB
8068	3	3.151	0.187	23/108	P06748_NPM_HUMAN	0	R.TVSLGAGAKDELHIVEAEAM*NYEGSPIK.V	NPM1
5686	3	3.149	0.323	24/52	P35579_MYH9_HUMAN	1	K.KVIQYLAYVASSHK.S	MYH9
2377	3	3.149	0.541	19/60	P54652_HSP72_HUMAN	3	K.STAGDTHLGGEDFDNR.M	HSPA2
5134	3	3.148	0.388	14/36	P11142_HSP7C_HUMAN	3	R.MVNHFAIEFK.R	HSPA8
1608	3	3.147	0.361	26/52	P68400_CSK21_HUMAN	3	R.DVKPHNVM*IDHEHR.K	CSNK2A1
4985	3	3.146	0.358	19/56	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
4746	2	3.146	0.269	16/24	P35659_DEK_HUMAN	2	K.VYENYPTYDLTER.K	DEK
7470	2	3.146	0.503	18/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
5363	2	3.145	0.249	15/24	P68400_CSK21_HUMAN	4	R.EAMEHPYFYTVVK.D	CSNK2A1
3520	2	3.143	0.175	14/16	Q9UHB9_SRP68_HUMAN	0	K.LEALITQTR.A	SRP68
4743	3	3.135	0.238	23/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
3634	2	3.134	0.265	14/16	Q96QV6_H2A1A_HUMAN	15	R.AGLQFPVGR.I	HIST1H2AA
6140	2	3.134	0.317	19/28	Q6DN03_H2B2C_HUMAN	1	K.AM*GIM*NSFLNDIFER.I	HIST2H2BC
4269	3	3.133	0.25	25/100	P35579_MYH9_HUMAN	0	R.FLSNGHVITPGQDKDM*FQETM*EAM*R.I	MYH9
8141	3	3.13	0.314	23/72	P19784_CSK22_HUMAN	1	R.LIDWGLAEFYHPAQEYNVR.V	CSNK2A2
4918	2	3.129	0.23	16/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEFVK.W	ZCCHC11
8008	2	3.126	0.436	18/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
3189	3	3.125	0.328	19/36	P33778_H2B1B_HUMAN	6	R.KESYSIYVK.V	HIST1H2BB
6503	3	3.125	0.069	21/64	P68400_CSK21_HUMAN	5	R.GKYSEVFEAINITNNEK.V	CSNK2A1
4364	3	3.125	0.143	23/64	Q99417_MYCBP_HUMAN	1	K.HHLGAATPENPEIELLR.L	MYCBP
4822	2	3.124	0.232	16/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEFVK.W	ZCCHC11
6718	2	3.122	0.362	14/34	P49411_EFTU_HUMAN	0	R.TIGTGLVTNLTAMTEEEK.N	TUFM
6883	2	3.121	0.497	18/40	SAV1_STRVL	2	R.YDSAPATDGSALTALGWTVAWK.N	
6660	2	3.121	0.494	22/34	Q00839_HNRPU_HUMAN	0	K.SSGPTSLFAVTVAPPGAR.Q	HNRNPU
5122	2	3.117	0.463	18/26	P11021_GRP78_HUMAN	0	R.ITPSYVAFTPEGER.L	HSPA5
1429	2	3.115	0.476	20/22	P46087_NOP2_HUMAN	3	K.GISAGAVQTAGK.K	NOP2
2659	2	3.114	0.331	16/18	P35579_MYH9_HUMAN	0	R.EMEALEDER.K	MYH9
6119	3	3.114	0.421	30/60	P11021_GRP78_HUMAN	0	K.IEWLESHQDADIEDFK.A	HSPA5
1300	3	3.113	0.275	20/44	P62269_RS18_HUMAN	0	K.RAGELTEDEVER.V	RPS18
6271	2	3.113	0.309	16/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
6228	2	3.113	0.363	17/22	P54652_HSP72_HUMAN	5	R.ARFEELNADLFR.G	HSPA2
1719	2	3.111	0.225	16/20	P62280_RS11_HUMAN	1	K.EAIEGTYIDKK.C	RPS11
3749	2	3.11	0.349	19/26	P62906_RL10A_HUMAN	0	K.AVDIPHM*DIEALKK.L	RPL10A
6171	2	3.11	0.339	15/24	P62906_RL10A_HUMAN	0	K.AVDIPHM*DIEALKK.L	RPL10A
7148	3	3.109	0.419	23/68	P11021_GRP78_HUMAN	0	K.DNHLLGTFDLTGIPPAPR.G	HSPA5
2201	3	3.108	0.305	23/52	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
8500	2	3.108	0.241	16/32	P31943_HNRH1_HUMAN	6	R.ATENDIYNFFSPLNPVR.V	HNRNPH1
5973	3	3.107	0.172	26/76	P05387_RLA2_HUMAN	0	K.VISELNGKNIEDVIAQGIGK.L	RPLP2
6006	3	3.107	0.296	26/72	P35659_DEK_HUMAN	1	R.LTMQVSSLQREPFTIAQGGK.G	DEK
6755	2	3.107	0.404	17/22	P13010_XRCC5_HUMAN	0	K.DTLEDLFPPTTK.I	XRCC5
903	2	3.107	0.307	14/18	P50402_EMD_HUMAN	1	R.APGAGLGQDR.Q	EMD
2677	2	3.107	0.591	18/20	Q02539_H11_HUMAN	4	K.ALAAAGYDVEK.N	HIST1H1A
7563	2	3.107	0.449	13/20	Q9NR30_DDX21_HUMAN	0	R.GVTFLLFPIQAK.T	DDX21
441	2	3.105	0.281	16/18	P62805_H4_HUMAN	0	R.DAVTYTEHAK.R	HIST1H4A
6166	2	3.104	0.294	17/20	P12268_IMDH2_HUMAN	1	K.NLIDAGVDALR.V	IMPDH2
5327	2	3.104	0.468	17/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8214	2	3.104	0.523	18/20	Q9NR30_DDX21_HUMAN	0	K.TFSFAIPLIEK.L	DDX21
3120	2	3.104	0.279	19/24	P35030_TRY3_HUMAN	1	K.VLEGNEQFINAAK.I	PRSS3
4909	2	3.103	0.32	15/18	P09493_TPM1_HUMAN	22	R.IQLVEELDR.A	TPM1
8013	2	3.103	0.321	16/18	P18124_RL7_HUMAN	1	K.EANNFLWPFK.L	RPL7
9053	2	3.101	0.458	14/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
1883	2	3.099	0.429	17/22	P11142_HSP7C_HUMAN	9	R.RFDDAVVQSDM*K.H	HSPA8
1305	3	3.099	0.15	21/40	P35659_DEK_HUMAN	2	K.LKKPPTDEELK.E	DEK
3140	2	3.099	0.188	19/24	KV2A7_MOUSE	14	R.FSGSGGTDFTLK.I	
1805	3	3.095	0.287	22/52	P35659_DEK_HUMAN	2	K.KPPTDEELKETIKK.L	DEK
4832	2	3.091	0.255	15/28	P08107_HSP71_HUMAN	0	K.NQVALNPQNTVFDAR.R	HSPA1A
1395	2	3.089	0.197	15/16	P84098_RL19_HUMAN	2	K.LLADQAEAR.R	RPL19
6044	2	3.086	0.436	17/20	O43143_DHX15_HUMAN	0	R.SNLGSVVLQLK.K	DHX15
6762	2	3.085	0.288	16/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
569	2	3.084	0.388	14/16	P35579_MYH9_HUMAN	0	R.ALEAM*EQK.A	MYH9

4424	3	3.084	0.285	29/72	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
6590	2	3.082	0.427	17/36	P35579_MYH9_HUMAN	0	K.NM*DPLNDNIATLLHQSSDK.F	MYH9
8528	3	3.082	0.374	18/44	P19784_CSK22_HUMAN	1	K.QLYQILTFDIR.F	CSNK2A2
2110	2	3.082	0.377	14/18	P50402_EMD_HUMAN	1	K.KEDALLYQSK.G	EMD
4328	3	3.078	0.285	22/52	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
7731	2	3.076	0.418	15/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
8238	2	3.076	0.329	Dec-38	P68400_CSK21_HUMAN	4	R.FVHSENQHLVSPALDFLDK.L	CSNK2A1
5672	2	3.075	0.245	16/20	Q08945_SSRP1_HUMAN	0	K.ASSGLLYPLER.G	SSRP1
671	2	3.074	0.311	14/16	Q9UNX3_RL26L_HUMAN	7	R.KDDEVQVVR.G	RPL26L1
4447	2	3.072	0.223	17/20	Q7L2E3_DHX30_HUMAN	1	K.AIFQPPVGV.R.K	DHX30
3673	2	3.071	0.276	16/18	P35580_MYH10_HUMAN	6	K.KFDQLLAEEK.S	MYH10
4908	2	3.071	0.554	16/20	D6RDA2_D6RDA2_HUMAN	0	R.ILNFLM*HPKPS.-	DEK
6028	3	3.069	0.221	25/72	P35579_MYH9_HUMAN	0	R.QKHSQAVEELAEQLEQTKR.V	MYH9
8185	2	3.069	0.456	20/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM.K.Q	DEK
4628	2	3.069	0.31	16/24	P35579_MYH9_HUMAN	0	R.QRYEILTPNSIPK.G	MYH9
5206	2	3.069	0.425	14/20	P35579_MYH9_HUMAN	0	R.YEILTPNSIPK.G	MYH9
8127	2	3.067	0.412	16/30	O00425_IF2B3_HUMAN	0	K.ITISPLQELTYLNP.R.T	IGF2BP3
3882	2	3.067	0.395	17/20	P46776_RL27A_HUMAN	3	K.TGAAPIIDVVR.S	RPL27A
5175	3	3.066	0.335	18/56	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
3987	2	3.065	0.384	14/24	P62805_H4_HUMAN	0	R.KTVTAM*DVVYALK.R	HIST1H4A
5832	3	3.064	0.132	22/52	P67870_CSK2B_HUMAN	4	K.FNLTLGNEQVPHYR.Q	CSNK2B
6837	2	3.062	0.333	18/26	P35579_MYH9_HUMAN	0	R.IMGIPEEQMGLLR.V	MYH9
7268	2	3.061	0.057	14/28	A0A088AWL3_A0A088AWL3_HUMAN	0	R.GSPMMNRTSDVSSNK.S	NCOR1
4333	3	3.061	0.139	24/56	P11021_GRP78_HUMAN	0	K.NQLTSNPENTVFDK.R	HSPA5
5395	2	3.06	0.172	17/24	P19784_CSK22_HUMAN	2	K.EAMEHPYFYPVVK.E	CSNK2A2
6112	2	3.058	0.325	16/20	Q9Y3B9_RRP15_HUMAN	0	R.GVVQLFNAVQK.H	RRP15
6728	2	3.058	0.358	15/18	Q15208_STK38_HUMAN	0	R.LGLEDFESLK.V	STK38
4310	2	3.058	0.328	16/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4651	2	3.056	0.24	14/16	P35579_MYH9_HUMAN	0	R.LEVNLQAMK.A	MYH9
6404	2	3.05	0.309	16/18	P35749_MYH11_HUMAN	2	R.DLGEELALK.T	MYH11
2565	2	3.049	0.248	17/20	P62736_ACTA_HUMAN	6	K.EITALAPSTM*K.I	ACTA2
7055	3	3.047	0.278	21/60	Q71U36_TBA1A_HUMAN	8	R.IHFPLATYAPVISA.E.K.A	TUBA1A
3562	2	3.047	0.398	15/16	P62913_RL11_HUMAN	0	K.YDGIILPGK.-	RPL11
5769	2	3.046	0.452	19/22	P62805_H4_HUMAN	0	K.TVTAMDVVYALK.R	HIST1H4A
1747	3	3.043	0.269	23/56	P19784_CSK22_HUMAN	0	R.DVKPHNVMMIDHQKK.L	CSNK2A2
3257	3	3.043	0.518	32/112	P35659_DEK_HUMAN	1	-.MSASAPAAEGEGTPTQPASEKEPEMPGPR.E	DEK
6857	2	3.043	0.291	17/22	P35659_DEK_HUMAN	3	K.NVGQFSGFFPEK.G	DEK
8356	2	3.042	0.238	20/30	P35749_MYH11_HUMAN	4	K.QLLQANPILEAFGNAK.T	MYH11
4888	3	3.042	0.446	19/56	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
8600	2	3.041	0.299	16/22	P19784_CSK22_HUMAN	1	K.QLYQILTFDIR.F	CSNK2A2
1577	2	3.037	0.434	15/16	P62269_RS18_HUMAN	0	R.VITIM*QNPR.Q	RPS18
7949	3	3.033	0.167	26/88	P35579_MYH9_HUMAN	0	K.DFSALESQQLDQTQELLQEENRQK.L	MYH9
5350	2	3.033	0.374	18/22	P38646_GRP75_HUMAN	0	K.DAGQISGLNLVR.V	HSPA9
3972	2	3.03	0.367	18/34	Q15517_CDSN_HUMAN	1	K.GSPGVPSFAAGPPISEGK.Y	CDSN
7119	3	3.029	0.244	19/80	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTMYPGIADR.M	ACTB
6688	2	3.028	0.323	17/22	P19784_CSK22_HUMAN	2	K.VLGTEELYGYL.K	CSNK2A2
1354	3	3.028	0.331	24/48	P62841_RS15_HUMAN	5	K.HGRPGIGATHSSR.F	RPS15
4731	2	3.025	0.307	17/26	Q14103_HNRPD_HUMAN	4	K.IFVGGLSPDTPEEK.I	HNRNP
4188	2	3.025	0.399	13/16	P39023_RL3_HUMAN	3	R.HGSLGFLPR.K	RPL3
2857	2	3.025	0.596	15/18	P60709_ACTB_HUMAN	4	R.GYSFTTAEER.E	ACTB
4524	2	3.022	0.308	16/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
5065	2	3.019	0.361	15/22	P62277_RS13_HUMAN	1	K.GLTPSQIGVILR.D	RPS13
5366	3	3.008	0.374	21/40	Q9BYX7_ACTBM_HUMAN	19	K.IWHHTFYNELR.V	POTEKP
3959	2	3.005	0.358	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
6054	2	3.005	0.291	16/20	P62304_RUXE_HUMAN	0	K.VM*VQPINLIFR.Y	SNRPE
4919	2	3.004	0.052	16/30	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEKV.K.W	ZCCHC11
3737	3	3.004	0.098	14/36	P35580_MYH10_HUMAN	6	K.KFDQLLAEEK.S	MYH10
7795	2	3.003	0.254	14/22	Q8N6Y2_LRC17_HUMAN	0	K.KVPNNIPPDIK.L	LRR17
4335	3	3.003	0.325	26/76	P13010_XRCC5_HUMAN	0	K.DQVTAQEIFQDNHEDGPTAK.K	XRCC5
891	3	3.001	0.382	17/48	P09493_TPM1_HUMAN	22	K.LEEAKEKADESER.G	TPM1
2723	2	3.001	0.419	15/18	P62807_H2B1C_HUMAN	9	R.KESYSVYVYK.V	HIST1H2BC
5960	2	2.997	0.359	15/18	P35659_DEK_HUMAN	3	K.SIC#EVLDLER.S	DEK
3785	2	2.994	0.244	14/16	P35580_MYH10_HUMAN	6	K.KFDQLLAEEK.S	MYH10
7477	2	2.99	0.239	18/28	Q7L2E3_DHX30_HUMAN	1	R.ENYLEENLLYAPSLR.F	DHX30
3173	2	2.983	0.053	15/26	Q96QV6_H2A1A_HUMAN	12	R.HLQLAIRNDEELNK.L	HIST1H2AA
3693	2	2.982	0.2	15/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
7520	2	2.982	0.474	15/22	P35659_DEK_HUMAN	3	K.NVGQFSGFFPEK.G	DEK
4309	2	2.981	0.321	16/20	P35580_MYH10_HUMAN	1	K.VDYKADEWLM*K.N	MYH10
3827	2	2.979	0.325	15/16	P19338_NUCL_HUMAN	0	K.NDLAVVDVR.I	NCL
6367	2	2.972	0.086	18/36	P05387_RLA2_HUMAN	0	R.VASYLLAALGNSSPSAK.D	RPLP2
4663	2	2.966	0.166	14/38	Q12906_ILF3_HUMAN	0	K.RFVM*EVEVDGQKFGGAGSNK.K	ILF3
5340	2	2.966	0.207	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4910	2	2.96	0.509	20/28	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
2250	2	2.96	0.234	15/16	P60660_MYL6_HUMAN	11	R.HVLVTLGEM	MYL6
4884	2	2.957	0.364	16/38	P35030_TRY3_HUMAN	1	R.LGEHNIKVLEGNQFINAAK.I	PRSS3
6654	2	2.955	0.274	13/24	Q95140_MFN2_HUMAN	0	R.ENLEQEIAAMNKK.I	MFN2

5318	2	2.955	0.275	16/20	P11021_GRP78_HUMAN	0	R.NELESYAYSLK.N	HSPA5
7501	2	2.952	0.069	17/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
8495	2	2.952	0.359	19/22	Q15397_K0020_HUMAN	0	K.VFLDFFTYAPPK.L	KIAA0020
844	2	2.95	0.505	20/22	P62736_ACTA_HUMAN	21	K.DSYVGDQAQSKR.G	ACTA2
1466	2	2.949	0.375	14/16	P06748_NPM_HUMAN	0	K.GPSSVEDIK.A	NPM1
3000	2	2.949	0.391	18/20	Q16695_H31T_HUMAN	7	R.EIAQDFKTDLR.F	HIST3H3
4012	2	2.949	0.367	15/24	P35030_TRY3_HUMAN	1	K.VLEGNEQFINAAK.I	PRSS3
7875	2	2.943	0.45	18/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
4489	2	2.941	0.305	15/20	P62736_ACTA_HUMAN	26	R.AVFPISVGRPR.H	ACTA2
5619	2	2.94	0.33	15/30	P30050_RL12_HUMAN	0	R.QAQIEVPSASALI.K.A	RPL12
3865	2	2.938	0.318	15/16	P39019_RS19_HUMAN	1	R.VLQALEGLK.M	RPS19
4537	2	2.932	0.201	28-Oct	Q92665_RT31_HUMAN	0	K.ETSESQDSEKENTKK.D	MRPS31
1530	2	2.931	0.288	16/18	P62736_ACTA_HUMAN	27	K.AGFAGDDAPR.A	ACTA2
3056	2	2.928	0.14	13/22	Q16526_CRY1_HUMAN	0	K.LSIEYDSEPFQK.E	CRY1
2951	2	2.924	0.111	19/20	P19105_ML12A_HUMAN	4	K.LNGTDPEDVIR.N	MYL12A
3738	2	2.921	0.265	14/16	Q96QV6_H2A1A_HUMAN	15	R.AGLQFPVGR.I	HIST1H2AA
7045	2	2.918	0.341	16/30	O00159_MYO1C_HUMAN	1	R.DGTIDFTPGSELLTK.A	MYO1C
3704	2	2.918	0.136	16/20	P35579_MYH9_HUMAN	0	K.DVLLQVDDERR.N	MYH9
2085	2	2.917	0.165	16/18	Q9UKN7_MYO15_HUMAN	1	R.RPPAPQPAPR.T	MYO15A
2288	2	2.915	0.254	14/16	P19784_CSK22_HUMAN	1	R.VYAEVNSLR.S	CSNK2A2
3966	2	2.906	0.162	20/24	KV2A7_MOUSE	14	R.FSGSGSGTDFTLK.I	
2994	2	2.906	0.359	14/18	P35244_RFA3_HUMAN	1	K.M*FILSDGEGK.N	RPA3
5067	2	2.904	0.423	16/22	Q8WXX5_DNJC9_HUMAN	0	K.ELGLDEGVDSLK.A	DNAJC9
5456	2	2.904	0.407	19/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
1091	2	2.903	0.113	18/20	P35579_MYH9_HUMAN	0	K.VKLQEM*EGTVK.S	MYH9
3506	2	2.903	0.206	14/16	Q9NW13_RBM28_HUMAN	0	R.FNQLVEQYK.Q	RBM28
7600	2	2.903	0.062	16/36	P05186_PPBT_HUMAN	0	K.NVIM*FLGDGMGVSTVTAAR.I	ALPL
6872	2	2.902	0.34	14/24	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYDK.Y	CSNK2A1
7120	2	2.902	0.196	17/24	O76094_SRP72_HUMAN	1	R.TEEALQLYNIQI.L	SRP72
3560	2	2.897	0.364	16/18	P62318_SMD3_HUMAN	0	R.VAQLQEVYIR.G	SNRPD3
5131	2	2.896	0.355	16/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4348	2	2.893	0.478	15/24	P62805_H4_HUMAN	0	K.TVTAM*DVVYALKR.Q	HIST1H4A
4004	2	2.889	0.186	13/14	P68400_CSK21_HUMAN	4	K.YNIELDPR.F	CSNK2A1
7130	2	2.888	0.3	17/22	P35659_DEK_HUMAN	3	K.NVGGQFSGFPFEK.G	DEK
5940	2	2.885	0.396	16/26	P11021_GRP78_HUMAN	0	K.SDIDEIVLVGGSTR.I	HSPA5
5108	2	2.884	0.269	15/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
741	2	2.884	0.326	14/16	Q9UNX3_RL26L_HUMAN	7	R.KDDEVQVVR.G	RPL26L1
5257	2	2.881	0.552	19/24	P27694_RFA1_HUMAN	0	K.VVPIASLTPYQSK.W	RPA1
3550	2	2.881	0.476	14/18	Q99848_EBP2_HUMAN	1	R.ESYDDVSSFR.A	EBNA1BP2
1242	2	2.881	0.191	16/20	P35659_DEK_HUMAN	2	K.LKKPPTDEELK.E	DEK
2736	2	2.877	0.242	14/18	Q6P1J9_CDC73_HUMAN	0	K.EGIVQTEQIR.S	CDC73
4036	2	2.875	0.235	15/18	Q71UI9_H2AV_HUMAN	3	R.GDEELDSLK.A	H2AFV
3266	2	2.874	0.356	17/28	P35659_DEK_HUMAN	2	K.LKKPPTDEELKETIK.K	DEK
3509	2	2.867	0.24	13/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
2704	2	2.865	0.303	14/18	P62277_RS13_HUMAN	2	K.GLSQSALPYR.R	RPS13
3625	2	2.859	0.262	14-Dec	P39023_RL3_HUMAN	2	K.IGQGYLIK.D	RPL3
4319	2	2.859	0.284	15/24	P12956_XRCC6_HUMAN	1	K.ELVYPPDYNPEGK.V	XRCC6
2896	2	2.859	0.128	13/16	P18124_RL7_HUMAN	1	K.SVNELIYKR.G	RPL7
7955	2	2.856	0.226	16/22	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
997	2	2.853	0.177	17/20	P62736_ACTA_HUMAN	22	R.HQGVM*VGMGQK.D	ACTA2
8558	2	2.853	0.268	14/28	P68400_CSK21_HUMAN	3	R.TPALVFEHVNTDFK.Q	CSNK2A1
3913	2	2.848	0.334	15/18	P35244_RFA3_HUMAN	1	K.MFILSDGEGK.N	RPA3
7024	2	2.847	0.36	15/16	Q71U36_TBA1A_HUMAN	7	K.EIIDLVLDR.I	TUBA1A
3237	2	2.834	0.272	16/20	Q9UNX3_RL26L_HUMAN	8	-M*KFNPFVTSDR.S	RPL26L1
7919	2	2.834	0.426	17/22	P35659_DEK_HUMAN	3	K.NVGGQFSGFPFEK.G	DEK
8014	2	2.833	0.425	17/32	P05388_RLA0_HUMAN	4	R.VLALSVETDYTFPLAEK.V	RPLP0
6057	2	2.831	0.21	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
5022	2	2.829	0.272	15/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
1496	2	2.828	0.241	15/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
1446	2	2.822	0.371	15/18	P35579_MYH9_HUMAN	0	R.EM*EAELDER.K	MYH9
1711	2	2.817	0.207	12-Nov	P35580_MYH10_HUMAN	5	R.TVGQLYK.E	MYH10
1742	2	2.811	0.327	14/16	P35579_MYH9_HUMAN	0	R.ALEAEAMEQK.A	MYH9
291	2	2.81	0.358	14/16	P62277_RS13_HUMAN	2	R.DSHGVAQVR.F	RPS13
3420	2	2.801	0.318	14/16	P62913_RL11_HUMAN	0	K.YDGIILPGK.-	RPL11
5068	2	2.796	0.205	18-Dec	P35579_MYH9_HUMAN	0	K.ALELDSNLYR.I	MYH9
3892	2	2.794	0.268	15/20	P18124_RL7_HUMAN	3	K.AGNFYVPAEPK.L	RPL7
4997	2	2.788	0.504	17/28	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
2589	2	2.788	0.407	20-Dec	P46778_RL21_HUMAN	2	K.HGVVPLATYM*R.I	RPL21
4551	2	2.785	0.122	14/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTMK.Q	DEK
7886	2	2.779	0.253	13/28	P19784_CSK22_HUMAN	1	K.YSEVFEAINITNNER.V	CSNK2A2
5474	2	2.774	0.217	15/26	P35659_DEK_HUMAN	2	K.KLLASANLEEVTM*K.Q	DEK
381	2	2.772	0.233	16/20	P62736_ACTA_HUMAN	22	R.HQGVM*VGM*GQK.D	ACTA2
4028	2	2.759	0.313	15/18	P35579_MYH9_HUMAN	0	R.TEMEDLMSSK.D	MYH9
1634	2	2.756	0.138	13/16	P35579_MYH9_HUMAN	0	K.GALALEEK.R	MYH9
3028	2	2.754	0.283	14/16	P35579_MYH9_HUMAN	0	R.LEVNLQAM*K.A	MYH9
4654	2	2.754	0.239	18-Dec	P26373_RL13_HUMAN	2	R.VATWFNQPAR.K	RPL13
3448	2	2.748	0.123	14-Dec	P12268_IMDH2_HUMAN	2	R.LVGISSR.D	IMPDH2
180	2	2.746	0.081	14-Dec	P35579_MYH9_HUMAN	0	K.LKQVEDEK.N	MYH9
5288	2	2.74	0.16	16/20	P38646_GRP75_HUMAN	0	K.VQQTQVDFLGR.A	HSPA9

5055	2	2.739	0.17	30-Dec	Q5TAX3_TUT4_HUMAN	2	R.M*DDFQLKGIVEEKVFK.W	ZCHC11
1363	2	2.737	0.219	17/20	P35579_MYH9_HUMAN	0	R.QLEEAEEEEAQR.A	MYH9
1690	2	2.736	0.17	15/16	P35659_DEK_HUMAN	3	R.SGVNSELVK.R	DEK
1440	2	2.733	0.335	15/18	P62736_ACTA_HUMAN	27	K.AGFAGDDAPR.A	ACTA2
1575	2	2.732	0.278	13/16	P62269_RS18_HUMAN	0	R.VLNTNIDGR.R	RPS18
7548	2	2.732	0.121	20/26	P04406_G3P_HUMAN	0	K.LVINGNPITIFQER.D	GAPDH
4343	2	2.726	0.253	21/26	P62913_RL11_HUMAN	2	K.VLEQLTGQTPVFSK.A	RPL11
4643	2	2.722	0.428	15/18	Q9NW13_RBM28_HUMAN	1	R.TVAVDWAVAK.D	RBM28
5430	2	2.72	0.265	14/16	P12956_XRCC6_HUMAN	1	R.LGSLVDEFK.E	XRCC6
5843	2	2.718	0.288	16/20	Q9Y3B9_RRP15_HUMAN	0	K.SEEGPGWTILR.D	RRP15
1083	2	2.716	0.239	14/18	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
2966	2	2.713	0.348	15/18	P05186_PPBT_HUMAN	0	R.DIDVIM*GGGR.K	ALPL
653	2	2.712	0.45	14/18	P35579_MYH9_HUMAN	0	R.TEM*EDLM*SSK.D	MYH9
9352	2	2.71	0.371	13/40	SAV1_STRVL	2	R.YDSAPATDGSALTALGWTVAWK.N	
3824	2	2.706	0.257	12-Nov	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
5866	2	2.706	0.084	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
3427	2	2.705	0.366	16/20	P24844_MYL9_HUMAN	0	R.FTDEEVDEMYR.E	MYL9
4102	2	2.704	0.304	14-Dec	P68400_CSK21_HUMAN	4	K.YNIELDPR.F	CSNK2A1
1948	2	2.703	0.477	14-Dec	P15927_RFA2_HUMAN	1	K.APTNIVYK.I	RPA2
3511	2	2.699	0.251	15/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
2650	2	2.698	0.28	12-Dec	Q96QV6_H2A1A_HUMAN	16	R.HLQLAIR.N	HIST1H2AA
8468	2	2.697	0.437	Dec-40	P06748_NPM_HUMAN	1	K.M*SVQPTVSLGGFEITPPVVL.R	NPM1
4615	2	2.697	0.26	13/42	Q8NHW5_RLAOL_HUMAN	8	R.AGAIAPC*EVTVPAQNTGLGPEK.T	RPLPO6
6265	2	2.686	0.486	16/24	P68400_CSK21_HUMAN	3	R.GGPNITLADIVK.D	CSNK2A1
40	2	2.682	0.141	14-Nov	P35579_MYH9_HUMAN	2	K.VNKDDIQK.M	MYH9
6061	2	2.681	0.356	14/24	P12268_IMDH2_HUMAN	2	R.EDLVVAPAGITLK.E	IMPDH2
374	2	2.673	0.238	14/18	P38646_GRP75_HUMAN	0	R.KDSETGENIR.Q	HSPA9
5333	2	2.673	0.128	12-Nov	P35579_MYH9_HUMAN	0	K.FVSELWK.D	MYH9
873	2	2.672	0.258	16-Dec	P35659_DEK_HUMAN	2	K.KPPTDEELK.E	DEK
6292	2	2.672	0.39	17/20	P35580_MYH10_HUMAN	1	K.LDPHLVLDQLR.C	MYH10
5311	2	2.671	0.358	13/20	Q7L2E3_DHX30_HUMAN	1	R.LQSDDILPLGK.D	DHX30
2165	2	2.668	0.378	14/24	Q9BYX7_ACTBM_HUMAN	6	K.QEYDESGPSIVHR.K	POTEKP
5412	2	2.667	0.283	13/14	P62269_RS18_HUMAN	1	K.IPDWFLNR.Q	RPS18
2701	2	2.662	0.197	14/22	P15927_RFA2_HUMAN	1	K.IDDMTAAAPM*DVR.Q	RPA2
1212	2	2.661	0.143	14/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
8683	2	2.66	0.154	14/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
1563	2	2.654	0.441	14/22	P46777_RL5_HUMAN	0	K.HIM*GQNVADYMR.Y	RPL5
3914	2	2.653	0.276	12-Nov	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
2046	2	2.652	0.27	15/18	P62899_RL31_HUMAN	0	K.NLQTVNVDEN.-	RPL31
5718	2	2.651	0.148	30-Dec	P30050_RL12_HUMAN	0	R.QAQIEVVPSASALI.K.A	RPL12
1539	2	2.651	0.196	16/20	P26373_RL13_HUMAN	1	K.STESLQANVQR.L	RPL13
4906	2	2.646	0.234	13/14	P62736_ACTA_HUMAN	9	R.DLTDYLM*K.I	ACTA2
4505	2	2.645	0.133	15/20	P39019_RS19_HUMAN	4	K.LKVPWVDTV.K.L	RPS19
6399	2	2.639	0.353	13/18	Q13885_TBB2A_HUMAN	8	R.ISEQFTAMFR.R	TUBB2A
3546	2	2.634	0.332	12-Dec	Q9UNX3_RL26L_HUMAN	8	K.YVIYIER.V	RPL26L1
1908	2	2.633	0.217	16-Nov	P05186_PPBT_HUMAN	0	K.SVGIVTTR.V	ALPL
2042	2	2.633	0.266	15/20	P62736_ACTA_HUMAN	6	K.EITALAPSTM*K.I	ACTA2
2629	2	2.629	0.157	15/18	P62807_H2B1C_HUMAN	9	R.KESYSVYYK.V	HIST1H2BC
7821	2	2.627	0.192	16/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
3664	2	2.622	0.359	16-Dec	Q7L2E3_DHX30_HUMAN	1	R.EYLTTLGQR.L	DHX30
4263	2	2.618	0.316	15/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
1394	2	2.618	0.192	15/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
660	2	2.616	0.15	16/20	P62736_ACTA_HUMAN	22	R.HQGVMVGM*GQK.D	ACTA2
5378	2	2.613	0.051	24-Dec	Q9NUL3_STAU2_HUMAN	12	K.NAAEAMLLQLGYK.A	STAU2
6246	2	2.607	0.218	22/34	P46778_RL21_HUMAN	0	R.TNGKEPELLEPIPEYFM*A.-	RPL21
315	2	2.603	0.289	13/14	P30050_RL12_HUMAN	0	K.KVGGDDIAK.A	RPL12
2506	2	2.602	0.364	14/16	P62987_RL40_HUMAN	20	R.TLSDYNIQK.E	UBA52
2922	2	2.601	0.184	12-Nov	Q16695_H31T_HUMAN	10	K.STELLIR.K	HIST3H3
4436	2	2.6	0.323	12-Nov	P35580_MYH10_HUMAN	1	K.ADEWLMK.N	MYH10
2062	2	2.593	0.234	14/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
4204	2	2.588	0.307	14/20	P07355_ANXA2_HUMAN	1	K.SLYYYIQDQTK.G	ANXA2
3342	2	2.588	0.311	16-Nov	Q99417_MYCBP_HUMAN	1	K.SGVLDLTLK.V	MYCBP
2188	2	2.587	0.267	13/16	P12268_IMDH2_HUMAN	1	R.YFSEADKIK.V	IMPDH2
6332	2	2.585	0.271	14/22	Q96QU1_PCD15_HUMAN	21	R.NGTILVDM*LIK.G	PCDH15
3970	2	2.585	0.204	28-Nov	P35579_MYH9_HUMAN	0	K.IAQLEEQLDNETKER.Q	MYH9
1181	2	2.583	0.198	15/24	Q96QR8_PURB_HUMAN	0	R.GGGEQETQELASK.R	PURB
6527	2	2.583	0.425	17/28	P46087_NOP2_HUMAN	1	R.LVPTGLDFGQEGFTR.F	NOP2
2826	2	2.58	0.506	14/20	P62277_RS13_HUMAN	0	K.YESSTASALVA.-	RPS13
7290	2	2.577	0.381	22-Dec	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
2474	2	2.571	0.266	14-Dec	P67870_CSK2B_HUMAN	3	R.GIAQM*LEK.Y	CSNK2B
4052	2	2.567	0.137	17/24	KV2A7_MOUSE	14	R.FSGSGSGTDFTLK.I	
5680	2	2.567	0.33	16/20	P34931_HS71L_HUMAN	2	K.NALESYAFNMK.S	HSPA1L
1023	2	2.563	0.276	15/22	P50402_EMD_HUMAN	1	R.TYGPESAGPSR.A	EMD
1210	2	2.56	0.285	14/16	P11021_GRP78_HUMAN	0	K.ITITNDQNR.L	HSPA5
7724	2	2.556	0.425	16/36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
2558	2	2.551	0.217	12-Dec	Q96QV6_H2A1A_HUMAN	16	R.HLQLAIR.N	HIST1H2AA
778	2	2.551	0.241	16-Dec	P35659_DEK_HUMAN	2	K.KPPTDEELK.E	DEK
789	2	2.549	0.344	16-Dec	P34931_HS71L_HUMAN	10	K.ITITNDKGR.L	HSPA1L
4646	2	2.546	0.35	13/18	P13010_XRCC5_HUMAN	0	R.YGSDIVPFSK.V	XRCC5

5774	2	2.545	0.522	18/22	P62805_H4_HUMAN	0	K.TVTAMDVVYALK.R	HIST1H4A
8055	2	2.541	0.174	22-Dec	Q8NHW5_RLAOL_HUMAN	6	K.TSFFQALGITTK.I	RPLPOP6
5394	2	2.539	0.352	20/28	P19784_CSK22_HUMAN	2	R.EPFFHGGQDNDYDQLVR.I	CSNK2A2
3151	2	2.538	0.301	12-Nov	Q96QV6_H2A1A_HUMAN	16	R.HLQLAIR.N	HIST1H2AA
5136	2	2.538	0.182	13/18	P52272_HNRPM_HUMAN	2	R.INEILSNALK.R	HNRNPM
2917	2	2.533	0.187	16-Dec	Q15233_NONO_HUMAN	3	K.VELDNM*PLR.G	NONO
4938	2	2.533	0.152	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
3514	2	2.53	0.371	16/20	P11142_HSP7C_HUMAN	9	R.FDDAVVQSDMK.H	HSPA8
5993	2	2.527	0.292	14/16	P35579_MYH9_HUMAN	0	R.GDLPFVVR.R	MYH9
5711	2	2.527	0.08	24-Dec	P68400_CSK21_HUMAN	4	R.EAM*EHPYFYTVVK.D	CSNK2A1
3288	2	2.525	0.17	20-Dec	P62805_H4_HUMAN	0	K.RISGLIYEETR.G	HIST1H4A
7960	2	2.523	0.177	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
1086	2	2.522	0.27	13/16	P11021_GRP78_HUMAN	0	K.VLEDSLK.K.S	HSPA5
4923	2	2.52	0.342	17/32	P12956_XRCC6_HUMAN	1	R.TFNTSTGGLLLPSDTKR.S	XRCC6
948	2	2.52	0.108	18-Dec	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
6288	2	2.519	0.299	14/16	P08107_HSP71_HUMAN	1	K.LLQDFFNGR.D	HSPA1A
6390	2	2.514	0.361	14/36	P27694_RFA1_HUMAN	1	R.GWFDAEGQALDGVSSIDLK.S	RPA1
4670	2	2.506	0.355	14/22	P62805_H4_HUMAN	0	K.TVTAM*DVVYALK.R	HIST1H4A
3003	2	2.505	0.262	14-Nov	P39019_RS19_HUMAN	4	R.ALAFLK.K.S	RPS19
4518	2	2.503	0.27	15/16	Q15233_NONO_HUMAN	3	K.VELDNMPLR.G	NONO
3722	2	2.503	0.3	15/18	P39019_RS19_HUMAN	1	R.RVLQALEGLK.M	RPS19
8058	2	2.502	0.12	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
8560	2	2.495	0.349	30-Oct	P05386_RLA1_HUMAN	0	K.AAGVNVPEFWPGLFAK.A	RPLP1
1076	2	2.493	0.203	16-Nov	P62269_RS18_HUMAN	0	R.KADIDLTR.A	RPS18
6846	2	2.49	0.307	13/26	P04406_G3P_HUMAN	1	K.LISWYDNEFGYSNR.V	GAPDH
2752	2	2.49	0.367	13/16	P19105_ML12A_HUMAN	3	R.ELLTTMGDR.F	MYL12A
922	2	2.49	0.249	13/14	P06748_NPM_HUMAN	0	K.ADKDYHF.K.V	NPM1
809	2	2.49	0.145	14-Oct	Q9UNX3_RL26L_HUMAN	9	K.IM*SSPLSK.E	RPL26L1
2426	2	2.484	0.132	14-Dec	P35579_MYH9_HUMAN	0	K.DLEGLSQR.H	MYH9
5837	2	2.482	0.293	14/24	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYDK.Y	CSNK2A1
1174	2	2.481	0.273	14-Nov	P46777_RL5_HUMAN	0	K.EFNAEVHR.K	RPL5
1002	2	2.481	0.256	20-Dec	P68400_CSK21_HUMAN	5	R.VYTDVNTHRPR.E	CSNK2A1
2071	2	2.48	0.208	16-Dec	P35579_MYH9_HUMAN	0	R.EQEVNLIK.K.T	MYH9
3272	2	2.476	0.357	13/16	P30050_RL12_HUMAN	0	K.IGPLGLSPK.K	RPL12
3714	2	2.471	0.274	14/16	Q9UNX3_RL26L_HUMAN	9	K.FNPFVTSR.S	RPL26L1
5116	2	2.469	0.167	16/24	P26373_RL13_HUMAN	0	K.LATQLTGPVMPVR.N	RPL13
4490	2	2.467	0.231	14-Dec	P67870_CSK2B_HUMAN	3	R.GIAQMLEK.Y	CSNK2B
4736	2	2.466	0.297	15/18	Q13885_TBB2A_HUMAN	8	R.ISEQFTAM*FR.R	TUBB2A
4572	2	2.466	0.285	13/16	P62913_RL11_HUMAN	0	K.YDGIILPGK.-	RPL11
5202	2	2.464	0.291	18-Dec	P35579_MYH9_HUMAN	0	R.RGDLPFVVR.R	MYH9
5625	2	2.464	0.055	21/24	P35659_DEK_HUMAN	3	K.KNVGQFSGFPFEK.G	DEK
1075	2	2.463	0.185	18-Dec	P62280_RS11_HUMAN	2	R.VLLGETGKEK.L	RPS11
967	2	2.46	0.251	16-Nov	P35659_DEK_HUMAN	2	K.KPPTDEELK.E	DEK
1358	2	2.458	0.345	14/16	P10809_CH60_HUMAN	0	R.VTDALNATR.A	HSPD1
5581	2	2.457	0.358	24-Dec	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
2378	2	2.455	0.266	14-Dec	P67870_CSK2B_HUMAN	3	R.GIAQM*LEK.Y	CSNK2B
2282	2	2.455	0.179	13/18	P62280_RS11_HUMAN	1	K.EAIEGTIDK.K	RPS11
1128	2	2.454	0.255	15/18	P62736_ACTA_HUMAN	27	K.AGFAGDDAPR.A	ACTA2
8622	2	2.454	0.243	15/32	P05388_RLA0_HUMAN	4	R.VLALSVETDYTEFPLAEK.V	RPLP0
6004	2	2.451	0.337	15/28	P38646_GRP75_HUMAN	0	K.NAVITVPAYFNDSQR.Q	HSPA9
3047	2	2.447	0.467	16-Oct	P62807_H2B1C_HUMAN	9	K.ESYSYVYK.V	HIST1H2BC
2226	2	2.447	0.319	14/18	P02545_LMNA_HUMAN	3	K.EGDLIAAQR.L	LMNA
7709	2	2.446	0.502	17/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
5438	2	2.445	0.082	13/16	P62318_SMD3_HUMAN	0	R.FLILPDM*LK.N	SNRPD3
2643	2	2.444	0.236	14/16	P62750_RL23A_HUMAN	5	K.KLYDIDVAK.V	RPL23A
6037	2	2.443	0.065	14/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
218	2	2.44	0.31	20-Nov	P39019_RS19_HUMAN	1	R.IAGQVAANKK.H	RPS19
1395	2	2.438	0.148	13/16	P67870_CSK2B_HUMAN	1	K.RPANQVPR.L	CSNK2B
995	2	2.434	0.053	16-Nov	P35659_DEK_HUMAN	3	R.SGVNSELVKR.R	DEK
564	2	2.432	0.201	14-Nov	P52272_HNRPM_HUMAN	5	R.M*GANSLER.M	HNRNPM
5712	2	2.429	0.285	15/22	P10809_CH60_HUMAN	1	R.GYISPYFINTSK.G	HSPD1
6866	2	2.422	0.088	14/38	P07477_TRY1_HUMAN	10	R.LGEHNIEVLEGNEQFINAAK.I	PRSS1
613	2	2.417	0.092	12-Nov	P52272_HNRPM_HUMAN	3	R.VGQTIER.M	HNRNPM
2175	2	2.417	0.23	16-Dec	P12268_IMDH2_HUMAN	1	R.YFSEADKIK.V	IMPDH2
7982	2	2.415	0.084	14/28	Q7L2E3_DHX30_HUMAN	1	K.GVLMAGLYPNLIQVR.Q	DHX30
6758	2	2.414	0.323	15/22	P36578_RL4_HUMAN	1	R.NIPGITLLNVSK.L	RPL4
4786	2	2.413	0.179	15/36	P62841_RS15_HUMAN	7	R.DM*ILPEM*VGS*GVYNGK.T	RPS15
1562	2	2.412	0.222	13/16	P35579_MYH9_HUMAN	0	K.VAAYDKLEK.T	MYH9
2926	2	2.411	0.271	12-Nov	P35580_MYH10_HUMAN	1	K.ADEWLM*K.N	MYH10
4809	2	2.411	0.267	15/16	P62269_RS18_HUMAN	0	K.IAFAITAIK.G	RPS18
3070	2	2.409	0.267	12-Oct	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
357	2	2.409	0.173	12-Dec	P35659_DEK_HUMAN	3	K.KKTDLR.N	DEK
3529	2	2.408	0.393	16-Nov	P33778_H2B1B_HUMAN	6	K.ESYSYVYK.V	HIST1H2BB
2518	2	2.407	0.074	17/22	P62269_RS18_HUMAN	1	K.YSQVLANGLDNK.L	RPS18
7202	2	2.405	0.471	13/40	SAV1_STRVL	2	R.YDSAPATDGGGTALGWTVAWK.N	
1829	2	2.404	0.424	24-Sep	Q04837_SBP_HUMAN	1	K.IDYGEYM*DKNNVR.R	SSBP1
5762	2	2.402	0.24	14/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
4260	2	2.397	0.337	13/20	P62424_RL7A_HUMAN	1	K.NFGIGQDIQPK.R	RPL7A
5072	2	2.395	0.244	20-Nov	Q9BYX7_ACTBM_HUMAN	19	K.IWHHTFYNELR.V	POTEKP

4469	2	2.392	0.249	28-Nov	Q13885_TBB2A_HUMAN	9	R.AILVDLEPGTM*DSVR.S	TUBB2A
5034	2	2.392	0.15	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
6514	2	2.39	0.071	28-Nov	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
3660	2	2.39	0.269	18-Dec	Q9UHB9_SRP68_HUMAN	0	R.DYILEGEPGK.V	SRP68
4586	2	2.389	0.254	14-Dec	P67870_CSK2B_HUMAN	3	R.GIAQMLEK.Y	CSNK2B
3146	2	2.388	0.493	16-Oct	P62807_H2B1C_HUMAN	9	K.ESYSVYVYK.V	HIST1H2BC
4136	2	2.383	0.166	12-Oct	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
1582	2	2.382	0.116	13/16	P35579_MYH9_HUMAN	0	K.LQEMEGTVK.S	MYH9
452	2	2.382	0.058	12-Nov	P35659_DEK_HUMAN	3	K.KKTDEL.R.N	DEK
3072	2	2.382	0.22	15/22	IGH1M_MOUSE	0	R.VNSAAFPAPIEK.T	Ighg1
4163	2	2.38	0.281	16/18	P19338_NUCL_HUMAN	1	K.EVFEDAAEIR.L	NCL
1046	2	2.377	0.137	13/14	P62888_RL30_HUMAN	3	K.SLESINSR.L	RPL30
5577	2	2.375	0.05	13/24	Q9NUL3_STAU2_HUMAN	12	K.NAAEAMLLQLGYK.A	STAU2
1343	2	2.37	0.28	14/18	P52272_HNRPM_HUMAN	6	R.ADILEDKDGK.S	HNRNPM
4483	2	2.366	0.078	14/18	P35659_DEK_HUMAN	1	R.LTM*QVSSLQR.E	DEK
4179	2	2.365	0.117	15/22	P62888_RL30_HUMAN	2	K.LVILANNCP#PALR.K	RPL30
917	2	2.364	0.22	20-Dec	Q7L2E3_DHX30_HUMAN	1	R.LQEALGM*HESK.Y	DHX30
6256	2	2.361	0.116	16/30	P62736_ACTA_HUMAN	9	K.SYELPDGQVITIGNER.F	ACTA2
6295	2	2.358	0.213	14/22	Q15393_SF3B3_HUMAN	0	R.FLAVGLVDNTVR.I	SF3B3
343	2	2.351	0.084	13/18	P26373_RL13_HUMAN	0	K.KGDSSAEELK.L	RPL13
6969	2	2.348	0.308	16/24	P68400_CSK21_HUMAN	2	K.VLGTEDLYDYDK.Y	CSNK2A1
2045	2	2.346	0.18	14/16	P35659_DEK_HUMAN	3	R.SGVNSELVK.R	DEK
5568	2	2.346	0.116	15/18	P35659_DEK_HUMAN	1	R.LTMQVSSLQR.E	DEK
3952	2	2.345	0.175	15/18	Q71U36_TBA1A_HUMAN	5	K.DVNAAIATIK.T	TUBA1A
3370	2	2.345	0.358	13/16	P30050_RL12_HUMAN	0	K.IGPLGLSPK.K	RPL12
1565	2	2.341	0.201	18-Dec	P12268_IMDH2_HUMAN	1	R.GMGSLDAM*DK.H	IMPDH2
356	2	2.34	0.309	12-Nov	P33778_H2B1B_HUMAN	15	R.LAHYNKR.S	HIST1H2BB
981	2	2.337	0.133	13/14	P11142_HSP7C_HUMAN	5	R.LSKEDIER.M	HSPA8
4375	2	2.336	0.058	13/28	P35030_TRY3_HUMAN	0	K.C#GKGLAAARPGRVER.G	PRSS3
3872	2	2.334	0.204	16-Nov	P07355_ANXA2_HUMAN	13	R.QDIAFAYQR.R	ANXA2
3520	2	2.329	0.074	18-Nov	Q9UHB9_SRP68_HUMAN	0	R.KTLNFKMGNR.H	SRP68
3852	2	2.325	0.185	13/28	P11021_GRP78_HUMAN	0	K.TKPYIQVDIGGGQTK.T	HSPA5
1001	2	2.324	0.081	14-Dec	P62736_ACTA_HUMAN	7	K.IIAPPERK.Y	ACTA2
4355	2	2.324	0.054	17/20	P20671_H2A1D_HUMAN	7	R.NDEELNKLKLGK.V	HIST1H2AD
1944	2	2.317	0.33	16-Dec	P62987_RL40_HUMAN	20	R.TLSDYNIQK.E	UBA52
1480	2	2.316	0.105	14/18	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
4373	2	2.316	0.228	15/18	P35579_MYH9_HUMAN	0	K.DVLLQVDDER.R	MYH9
8035	2	2.308	0.34	16/30	P35749_MYH11_HUMAN	4	K.QLLQANPILEAFGNAK.T	MYH11
2275	2	2.306	0.167	14-Dec	P67870_CSK2B_HUMAN	3	R.GIAQM*LEK.Y	CSNK2B
300	2	2.305	0.257	14-Dec	P39023_RL3_HUMAN	3	K.AGM*THIVR.E	RPL3
1904	2	2.302	0.071	14-Dec	P20839_IMDH1_HUMAN	5	K.EANEILQR.S	IMPDH1
1629	2	2.301	0.12	14-Nov	P46778_RL21_HUMAN	2	K.KGDIVDIK.G	RPL21
5747	2	2.301	0.173	13/14	P26373_RL13_HUMAN	1	R.GFSLLELR.V	RPL13
2823	2	2.295	0.086	12-Nov	Q16695_H31T_HUMAN	10	K.STELLIR.K	HIST3H3
1669	2	2.294	0.057	14/18	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
5096	2	2.29	0.461	16/28	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
6191	2	2.286	0.238	16-Dec	Q00577_PURA_HUMAN	0	R.FFFDVGSNK.Y	PURA
6418	2	2.285	0.305	14/32	Q9BQ67_GRWD1_HUMAN	0	R.EGEEELVM*DEEAYVLYHR.A	GRWD1
9250	2	2.284	0.201	Nov-34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
5709	2	2.28	0.195	14-Dec	P07355_ANXA2_HUMAN	8	K.WISIMTER.S	ANXA2
7869	2	2.278	0.122	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
7156	2	2.275	0.303	24-Sep	P35659_DEK_HUMAN	2	K.LLASANLEEVMTM.K.Q	DEK
1722	2	2.274	0.141	16-Nov	Q16695_H31T_HUMAN	10	R.YRPGTVALR.E	HIST3H3
3043	2	2.274	0.359	16-Nov	Q04837_SBP_HUMAN	1	K.IDYGEYMDK.N	SSBP1
4777	2	2.272	0.058	14/28	Q86YV6_MYLK4_HUMAN	0	K.VKCFLEKNSGDQDSR.S	MYLK4
4834	2	2.271	0.154	18-Oct	P36578_RL4_HUMAN	1	R.KLDELYGTWR.K	RPL4
5226	2	2.27	0.168	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
3242	2	2.268	0.333	16-Oct	P35659_DEK_HUMAN	2	R.EPFTIAQGGK.G	DEK
1848	2	2.267	0.051	14-Sep	P11021_GRP78_HUMAN	0	K.VLESDLK.K	HSPA5
5503	2	2.265	0.227	13/22	Q12965_MYO1E_HUMAN	0	K.VLQVSIGPLPK.N	MYO1E
5894	2	2.265	0.187	14/28	P68400_CSK21_HUMAN	5	K.YSEVFEAINITNNEK.V	CSNK2A1
2934	2	2.265	0.33	18-Dec	P62424_RL7A_HUMAN	1	R.HWGGNVLGPK.S	RPL7A
6140	2	2.257	0.265	15/18	Q7L2E3_DHX30_HUMAN	1	R.AVAGWEEVLR.W	DHX30
1353	2	2.253	0.153	14-Nov	Q04837_SBP_HUMAN	2	R.VGQDPVLR.Q	SSBP1
1050	2	2.25	0.198	14-Dec	P35659_DEK_HUMAN	2	K.SLIVEGKR.E	DEK
3320	2	2.25	0.194	12-Oct	P62277_RS13_HUMAN	0	R.LILIESR.I	RPS13
2974	2	2.248	0.143	18-Nov	Q9NW13_RBM28_HUMAN	0	K.LLLSATSGEK.G	RBM28
4167	2	2.248	0.198	13/20	P62424_RL7A_HUMAN	1	K.NFGIGQDIQPK.R	RPL7A
5130	2	2.248	0.165	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
3240	2	2.247	0.052	18-Nov	Q15208_STK38_HUMAN	0	R.IGAPGVVEIK.S	STK38
8261	2	2.245	0.146	28-Dec	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
951	2	2.243	0.173	14/18	P62829_RL23_HUMAN	1	K.GSAITGPVAK.E	RPL23
8608	2	2.243	0.103	Dec-40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGTTPYGIADR.M	ACTB
4246	2	2.241	0.053	16/20	Q9NR30_DDX21_HUMAN	0	K.STYEQVDLIGK.K	DDX21
611	2	2.239	0.157	14-Nov	P35579_MYH9_HUMAN	0	R.VRTELADK.V	MYH9
1273	2	2.237	0.064	12-Oct	P62913_RL11_HUMAN	2	K.AEEILEK.G	RPL11
462	2	2.236	0.202	14-Dec	P52272_HNRPM_HUMAN	3	R.M*GANNLER.M	HNRNPM
275	2	2.235	0.08	13/18	P26373_RL13_HUMAN	0	K.KGDSSAEELK.L	RPL13

325	2	2.232	0.241	20-Dec	P62750_RL23A_HUMAN	0	K.EAPAPPKAEAK.A	RPL23A
5732	2	2.228	0.218	20-Nov	D6RDA2_D6RDA2_HUMAN	0	R.ILNFLM*HPKPS.-	DEK
920	2	2.228	0.369	18-Dec	Q9NW13_RBM28_HUMAN	0	K.QQLSSEQVSR.K	RBM28
3625	2	2.226	0.447	16/26	P35579_MYH9_HUMAN	0	R.IAEFTTNLTTEEEK.S	MYH9
6404	2	2.225	0.184	24-Nov	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
2646	2	2.225	0.059	12-Sep	Q8NHW5_RLA0L_HUMAN	11	K.EDLTEIR.D	RPLP0P6
5250	2	2.224	0.18	13/16	Q9BQ67_GRWD1_HUMAN	1	K.GQVEVFALR.R	GRWD1
946	2	2.224	0.248	14-Oct	Q9H4B7_TBB1_HUMAN	11	K.IREEYPDR.I	TUBB1
590	2	2.216	0.152	13/20	Q92522_H1X_HUMAN	0	K.AGGSAAALSPSK.K	H1FX
5810	2	2.216	0.201	14-Dec	Q08945_SSRP1_HUMAN	0	K.IELDFVNAK.K	SSRP1
142	2	2.211	0.145	14-Dec	P35579_MYH9_HUMAN	2	K.VNKDDIQK.M	MYH9
4267	2	2.21	0.272	14-Sep	Q08945_SSRP1_HUMAN	2	K.IPYTTVLR.L	SSRP1
6312	2	2.208	0.192	13/22	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
4474	2	2.208	0.151	12-Nov	P35579_MYH9_HUMAN	0	R.VVFQEFR.Q	MYH9
5347	2	2.208	0.159	12-Oct	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
1108	2	2.208	0.306	16-Nov	P06748_NPM_HUMAN	0	K.GPSSVEDIK.A	NPM1
908	2	2.205	0.154	13/14	P34931_HS71L_HUMAN	2	R.LSKEEIER.M	HSPA1L
1502	2	2.202	0.184	26-Nov	P13010_XRCC5_HUMAN	0	K.EEASGSSVTAEAK.K	XRCC5
3659	2	2.2	0.097	14/18	Q9UHB9_SRP68_HUMAN	0	R.DYILEGEPGK.V	SRP68
458	2	2.2	0.23	16-Nov	P62888_RL30_HUMAN	3	K.KSLESINSR.L	RPL30
1207	2	2.196	0.265	13/16	P08107_HSP71_HUMAN	1	K.SAVEDEGLK.G	HSPA1A
3146	2	2.187	0.349	16-Oct	P35659_DEK_HUMAN	2	R.EPFTIAQGK.G	DEK
3740	2	2.18	0.217	18-Nov	P56537_IF6_HUMAN	1	R.NSLPDTVQIR.R	EIF6
1163	2	2.176	0.176	18-Nov	Q6P1J9_CDC73_HUMAN	0	R.SLSEAM*SVEK.I	CDC73
2864	2	2.175	0.142	14-Oct	P39023_RL3_HUMAN	2	K.IGQGGLIK.D	RPL3
7386	2	2.167	0.25	22-Nov	P35659_DEK_HUMAN	3	K.NVGQFSGFPFEK.G	DEK
7814	2	2.164	0.154	15/26	P35579_MYH9_HUMAN	0	K.VSHLLGINVDFTR.G	MYH9
1065	2	2.164	0.181	18-Dec	P35579_MYH9_HUMAN	0	R.EQLEEEEEAK.H	MYH9
7983	2	2.157	0.171	28-Aug	P68400_CSK21_HUMAN	3	R.TPALVFEHVNNTDFK.Q	CSNK2A1
1390	2	2.154	0.078	16/18	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
2742	2	2.154	0.134	12-Nov	Q96QV6_H2A1A_HUMAN	16	R.HLQLAIR.N	HIST1H2AA
6644	2	2.152	0.292	13/24	P20839_IMDH1_HUMAN	2	R.IELVVAPAGVTLK.E	IMPDH1
1271	2	2.15	0.206	13/14	P35659_DEK_HUMAN	2	K.SLIVEGKR.E	DEK
7275	2	2.143	0.261	13/28	Q7L2E3_DHX30_HUMAN	1	K.GVLM*AGLYPNLIQVR.Q	DXH30
1807	2	2.133	0.08	12-Sep	P33778_H2B1B_HUMAN	15	R.LAHYNKR.S	HIST1H2BB
3871	2	2.132	0.145	15/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMT*K.Q	DEK
1483	2	2.128	0.143	18-Dec	P35659_DEK_HUMAN	3	R.SGVNSELVKR.I	DEK
2889	2	2.128	0.089	16-Nov	P35579_MYH9_HUMAN	0	K.VKPLLQVSR.Q	MYH9
492	2	2.12	0.188	22-Dec	P62841_RS15_HUMAN	7	K.EAPPM*EKPEVVK.T	RPS15
5286	2	2.117	0.35	14/20	P38646_GRP75_HUMAN	0	K.VQQTVDLFGFR.A	HSPA9
4142	2	2.117	0.18	13/14	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
2122	2	2.116	0.249	13-Oct	Q04837_SBP_HUMAN	2	R.DVAYQYVK.K	SSBP1
3276	2	2.114	0.092	14-Dec	P13010_XRCC5_HUMAN	2	K.VITM*FVQR.Q	XRCC5
1096	2	2.111	0.208	18-Oct	P62280_RS11_HUMAN	2	R.VLLGETGKEK.L	RPS11
280	2	2.111	0.242	16-Nov	Q02539_H11_HUMAN	5	K.KTGASGSFK.L	HIST1H1A
612	2	2.111	0.095	12-Nov	P52272_HNRPM_HUMAN	3	R.VGQTIER.M	HNRNPM
3614	2	2.11	0.326	14/20	P13010_XRCC5_HUMAN	0	R.LGGHGPSFPLK.G	XRCC5
3701	2	2.11	0.093	13/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
3635	2	2.106	0.074	12-Nov	Q00839_HNRPU_HUMAN	0	K.FIEIAR.K	HNRNPU
3648	2	2.103	0.111	12-Nov	Q16695_H31T_HUMAN	10	K.STELLIR.K	HIST3H3
4041	2	2.102	0.102	12-Oct	P68400_CSK21_HUMAN	4	R.FNDILGR.H	CSNK2A1
9005	2	2.098	0.084	Dec-34	SAV1_STRVL	1	R.INTQWLLTSGTTEANAWK.S	
3030	2	2.093	0.286	14-Dec	P62750_RL23A_HUMAN	5	K.LYDIDVAK.V	RPL23A
3686	2	2.092	0.321	16-Oct	P39019_RS19_HUMAN	4	K.VPEWVDTVK.L	RPS19
4752	2	2.09	0.211	30-Jul	P68400_CSK21_HUMAN	2	R.KEPFFHGHNDYDQLVR.I	CSNK2A1
3318	2	2.087	0.361	13/20	Q13610_PWP1_HUMAN	1	R.NSSISGPFGR.S	PWP1
2847	2	2.086	0.094	18-Dec	O76094_SRP72_HUMAN	0	K.LTNAEGVEFK.L	SRP72
4315	2	2.084	0.312	18-Oct	P19338_NUCL_HUMAN	1	R.SISLYYTGEK.G	NCL
2875	2	2.083	0.075	13/16	P35659_DEK_HUMAN	3	R.SGVNSELVKR	DEK
5193	2	2.082	0.121	13/24	P35659_DEK_HUMAN	2	K.LLASANLEEVMTK.Q	DEK
4931	2	2.081	0.186	12-Nov	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
454	2	2.08	0.098	14-Sep	P35749_MYH11_HUMAN	2	R.QQQLTAM*K.V	MYH11
7926	2	2.076	0.148	14/26	P67870_CSK2B_HUMAN	4	K.FNLTGLNEQVPHYR.Q	CSNK2B
4372	2	2.075	0.116	13/18	P62805_H4_HUMAN	0	R.ISGLIYEETR.G	HIST1H4A
1731	2	2.073	0.07	12-Oct	P18124_RL7_HUMAN	2	K.ASINM*LR.I	RPL7
882	2	2.066	0.079	12-Nov	Q99848_EBP2_HUMAN	1	K.SDLQMOK.I	EBNA1BP2
4032	2	2.063	0.122	20-Dec	P18124_RL7_HUMAN	1	R.IALTDNALIAR.S	RPL7
3349	2	2.055	0.17	12-Oct	P62280_RS11_HUMAN	2	R.DYLHYIR.K	RPS11
2821	2	2.053	0.098	15/18	P31943_HNRH1_HUMAN	7	R.VHIEIGPDGR.V	HNRNPH1
4824	2	2.052	0.06	13/24	P62906_RL10A_HUMAN	0	K.KYDAFLASESLIK.Q	RPL10A
2190	2	2.051	0.074	14/16	P35659_DEK_HUMAN	3	R.SGVNSELVKR	DEK
1893	2	2.046	0.252	20-Nov	SAV1_STRVL	2	K.STLVGHDTFTK.V	
3019	2	2.043	0.303	26-Dec	P05387_RLA2_HUMAN	0	K.KILDVSGIEADDDR.L	RPLP2
1092	2	2.043	0.103	20-Dec	P68400_CSK21_HUMAN	5	R.VYTDVNTHRPR.E	CSNK2A1
4603	2	2.038	0.238	14-Dec	P60660_MYL6_HUMAN	6	K.EAFQLFDR.T	MYL6
8573	2	2.038	0.086	Dec-40	P60709_ACTB_HUMAN	1	K.DLYANTVLSGGT*M*YPIADR.M	ACTB
1291	2	2.036	0.263	14-Dec	P67870_CSK2B_HUMAN	2	K.C#M*DVIYTPK.S	CSNK2B

5134	2	2.035	0.203	16-Nov	P10599_THIO_HUMAN	0	K.LEATINELV.-	TXN
4710	2	2.03	0.214	12-Nov	O43143_DHX15_HUMAN	0	R.FTDILVR.H	DHX15
4027	2	2.023	0.146	20-Dec	P19105_ML12A_HUMAN	2	K.KGNFNIEFTR.I	MYL12A
4813	2	2.022	0.316	20/28	P68400_CSK21_HUMAN	2	K.EPFFHGHNDYDQLVR.I	CSNK2A1
2947	2	2.02	0.222	13/24	P08107_HSP71_HUMAN	1	K.GSGSGPTIEEVD.-	HSPA1A
2472	2	2.019	0.13	14-Nov	P62906_RL10A_HUMAN	0	R.ILGPGLNK.A	RPL10A
229	2	2.018	0.069	12-Oct	P35659_DEK_HUMAN	3	K.KKTDDEL.R.N	DEK
6749	2	2.014	0.277	13/24	P20839_IMDH1_HUMAN	2	R.IELVVAPAGVTLK.E	IMPDH1
5475	2	2.011	0.247	14-Oct	P19338_NUCL_HUMAN	1	K.GIAYIEFK.T	NCL
9165	2	2.007	0.286	22-Dec	P35659_DEK_HUMAN	3	K.NVGFQSGFPFEK.G	DEK
1772	2	2.004	0.306	18-Nov	Q7L2E3_DHX30_HUMAN	1	K.SVEVEGYGSK.K	DHX30
3048	2	2	0.363	16-Nov	P35659_DEK_HUMAN	2	R.EPFTIAQGGK.G	DEK
8383	2	1.991	0.154	26-Dec	P35659_DEK_HUMAN	2	K.KLLASANLEEVMTM.K	DEK
8974	2	1.991	0.235	28-Oct	P19784_CSK22_HUMAN	1	K.YSEVFEAINITNNER.V	CSNK2A2
1920	2	1.988	0.056	14-Dec	Q9UGN5_PARP2_HUMAN	1	K.AEGLLQGGK.H	PARP2
6169	2	1.985	0.323	14-Oct	P62736_ACTA_HUMAN	9	R.DLTDYLMK.I	ACTA2
492	2	1.985	0.08	12-Oct	P13010_XRCC5_HUMAN	0	K.VDEEQMK.Y	XRCC5
6905	2	1.984	0.155	16-Oct	P13010_XRCC5_HUMAN	0	K.TLFLIEAK.K	XRCC5
3528	2	1.982	0.309	14-Oct	P35659_DEK_HUMAN	1	K.TTVKELIS.-	DEK
621	2	1.982	0.239	14-Oct	P39023_RL3_HUMAN	4	R.VIAHTQMR.L	RPL3
1120	2	1.98	0.299	16-Nov	P06748_NPM_HUMAN	0	K.GPSSVEDIK.A	NPM1
1892	2	1.98	0.196	14-Nov	P67870_CSK2B_HUMAN	3	R.GIAQM*LEK.Y	CSNK2B
1191	2	1.978	0.108	14-Oct	P35579_MYH9_HUMAN	0	R.GELANEVK.V	MYH9
5802	2	1.975	0.093	14/22	Q99848_EBP2_HUMAN	1	R.QAQAVALVLP.R.L	EBNA1BP2
4088	2	1.971	0.154	12-Sep	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
2468	2	1.964	0.377	16-Sep	P35659_DEK_HUMAN	2	R.EPFTIAQGGK.G	DEK
9155	2	1.962	0.255	22-Oct	P35659_DEK_HUMAN	3	K.NVGFQSGFPFEK.G	DEK
3593	2	1.961	0.188	14-Dec	P18124_RL7_HUMAN	1	K.SVNELIYK.R	RPL7
556	2	1.956	0.234	14-Dec	P19338_NUCL_HUMAN	1	K.QGTEIDGR.S	NCL
1480	2	1.951	0.155	18-Nov	P62913_RL11_HUMAN	2	R.GAKAEIELEK.G	RPL11
9058	2	1.947	0.337	14/30	P12268_IMDH2_HUMAN	2	K.LPIVNEDELVAIAR.T	IMPDH2
2861	2	1.937	0.16	16-Oct	P49411_EFTU_HUMAN	1	K.TTLTAATK.I	TUFM
2346	2	1.936	0.086	16-Oct	P60660_MYL6_HUMAN	11	R.HVLVTLGEK.M	MYL6
9395	2	1.935	0.132	Nov-36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
774	2	1.933	0.379	20/26	P13010_XRCC5_HUMAN	0	K.EEASGSSVTAEAAK.K	XRCC5
5575	2	1.932	0.091	13/20	P11142_HSP7C_HUMAN	5	K.NSLESYAFNMK.A	HSPA8
3556	2	1.931	0.162	22-Dec	P35659_DEK_HUMAN	2	R.EPFTIAQGGKQK.L	DEK
1260	2	1.928	0.147	13/14	Q9UNX3_RL26L_HUMAN	7	K.DDEVQVVR.G	RPL26L1
1786	2	1.927	0.055	15/16	P35659_DEK_HUMAN	3	R.SGVNSELVK.R	DEK
1607	2	1.923	0.177	14-Sep	P35659_DEK_HUMAN	2	K.EPEMPGPR.E	DEK
3624	2	1.913	0.198	16-Aug	P33778_H2B1B_HUMAN	6	K.EYSYIYYK.V	HIST1H2BB
5404	2	1.909	0.099	16-Oct	P13010_XRCC5_HUMAN	0	R.FFMGNQVLK.V	XRCC5
6912	2	1.902	0.089	30-Sep	P30050_RL12_HUMAN	0	R.QAQIEVPSASALI.K.A	RPL12
1954	2	1.899	0.069	14-Nov	P20839_IMDH1_HUMAN	5	K.EANEILQR.S	IMPDH1
470	2	1.898	0.132	10-Aug	P13010_XRCC5_HUMAN	0	K.FSEEQR.F	XRCC5
4410	2	1.898	0.261	16-Dec	P62987_RL40_HUMAN	22	K.ESTLHLVLR.L	UBA52
1290	2	1.895	0.076	14-Sep	P39023_RL3_HUMAN	1	R.KSLLVQTK.R	RPL3
6960	2	1.882	0.082	16-Oct	P27694_RFA1_HUMAN	1	K.FFPLIEVVK.V	RPA1
2718	2	1.881	0.135	20-Dec	P18124_RL7_HUMAN	0	K.EVPAVPETLKK.K	RPL7
970	2	1.88	0.211	14-Oct	P38646_GRP75_HUMAN	1	R.YDDPEVQK.D	HSPA9
8092	2	1.88	0.262	Nov-36	SAV_STRAV	0	R.NAHSATTWSGQYVGGAEAR.I	
5586	2	1.877	0.113	14/22	Q9NR30_DDX21_HUMAN	3	R.NGIDILVGTGPR.I	DDX21
1022	2	1.876	0.169	14-Nov	O60264_SMCA5_HUMAN	0	R.LVDQNLNK.I	SMARCA5
1968	2	1.876	0.11	12-Nov	O75531_BAF_HUMAN	0	K.KDEDLFR.E	BANF1
1060	2	1.875	0.051	16-Oct	P35659_DEK_HUMAN	2	K.KPPTDEELK.E	DEK
1037	2	1.872	0.092	16-Nov	Q99848_EBP2_HUMAN	1	K.KVQTEVLQK.R	EBNA1BP2
2850	2	1.869	0.056	10-Sep	P06748_NPM_HUMAN	0	K.FINYVK.N	NPM1
1725	2	1.867	0.064	18-Oct	P46777_RL5_HUMAN	0	K.RFPGYDSESK.E	RPL5
4600	2	1.864	0.105	16-Nov	O76094_SRP72_HUMAN	1	K.ELYGQVLYR.L	SRP72
5570	2	1.86	0.279	13/20	Q9BVP2_GNL3_HUMAN	0	R.VGVIGFPNVGK.S	GNL3
5536	2	1.856	0.234	22-Oct	P35659_DEK_HUMAN	3	K.NVGFQSGFPFEK.G	DEK
6822	2	1.854	0.344	18-Jul	P35659_DEK_HUMAN	3	K.SIC#EVLDLER.S	DEK
4112	2	1.844	0.108	16-Nov	Q9NR30_DDX21_HUMAN	0	R.AAVIGDVIR.V	DDX21
1658	2	1.843	0.095	12-Nov	Q16695_H31T_HUMAN	7	R.EIAQDFK.T	HIST3H3
1812	2	1.841	0.067	15/16	P35659_DEK_HUMAN	3	R.SGVNSELVK.R	DEK
2572	2	1.84	0.317	14-Dec	P67870_CSK2B_HUMAN	2	K.C#MDVYTPK.S	CSNK2B
1104	2	1.838	0.197	18-Nov	P62701_RS4X_HUMAN	3	K.DANGNSFATR.L	RPS4X
1606	2	1.837	0.123	12-Sep	P11021_GRP78_HUMAN	0	R.VM*EHFIK.L	HSPA5
3981	2	1.83	0.106	20-Oct	P05186_PPBT_HUMAN	0	R.DIDVIM*GGGRK.Y	ALPL
1256	2	1.829	0.15	14-Nov	Q04837_SSBP_HUMAN	2	R.VGQDPVLR.Q	SSBP1
6904	2	1.823	0.085	28-Dec	P46087_NOP2_HUMAN	1	K.ELLLSAIDSVNATSK.T	NOP2
5734	2	1.818	0.295	22-Sep	P35659_DEK_HUMAN	3	K.NVGFQSGFPFEK.G	DEK
7963	2	1.812	0.118	26-Aug	Q16695_H31T_HUMAN	0	R.LM*REIAQDFKTDLR.F	HIST3H3
6137	2	1.81	0.172	28-Dec	P02545_LMNA_HUMAN	2	R.TALINSTGEEVAM*RK.L	LMNA
5407	2	1.809	0.151	20-Nov	P20839_IMDH1_HUMAN	1	K.NLIDAGVDGLR.V	IMPDH1
3831	2	1.808	0.183	16-Aug	P35579_MYH9_HUMAN	2	K.KLVVVPDVK.S	MYH9
8126	2	1.807	0.105	13/18	P18124_RL7_HUMAN	1	K.EANNFLWPFK.L	RPL7
607	2	1.804	0.122	18-Nov	Q00577_PURA_HUMAN	0	K.IAEVGAGGNK.S	PURA
521	2	1.803	0.075	14-Aug	P37108_SRP14_HUMAN	1	K.ISTVVSSK.E	SRP14



6077	2	1.801	0.209	14-Sep	P62736 ACTA_HUMAN	9	R.DLTDYLMK.I	ACTA2
5546	2	1.798	0.056	13/24	P35659 DEK_HUMAN	2	K.LLASANLEEVTM*K.Q	DEK
6971	2	1.797	0.147	28-Oct	P33778_H2B1B_HUMAN	14	K.AM*GIMNSFVNDIFER.I	HIST1H2BB
3906	2	1.793	0.261	14-Oct	Q7L2E3_DHX30_HUMAN	1	K.TAVEFLSK.A	DHX30
4470	2	1.781	0.176	16-Dec	P46087_NOP2_HUMAN	2	R.GVNLDPLGK.W	NOP2
2245	2	1.777	0.067	14-Nov	O00425_IF2B3_HUMAN	0	K.EENFVSPK.E	IGF2BP3
6608	2	1.776	0.14	13/24	P21333_FLNA_HUMAN	3	R.VKVEPSHDASKVK.A	FLNA
6828	2	1.772	0.177	30-Sep	Q71U36_TBA1A_HUMAN	8	R.IHFPLATYAPVISAER.A	TUBA1A
1906	2	1.768	0.094	16-Nov	P04792_HSPB1_HUMAN	0	K.DGVVEITGK.H	HSPB1
4684	2	1.765	0.298	24-Dec	P13010_XRCC5_HUMAN	0	R.ANPQVGVAFPHIK.H	XRCC5
6983	2	1.761	0.143	Nov-36	P04908_H2A1B_HUMAN	10	R.VTIAQGGVLPNIQAVLLPK.K	HIST1H2AB
2378	2	1.76	0.077	18-Nov	P62750_RL23A_HUMAN	4	K.FPLTTESAM*K.K	RPL23A
1100	2	1.748	0.149	20-Nov	P68400_CSK21_HUMAN	5	R.VYTDVNTHRPR.E	CSNK2A1
4262	2	1.744	0.071	14-Dec	P62829_RL23_HUMAN	3	K.NLYIISVK.G	RPL23
7171	2	1.728	0.09	28-Oct	P35579_MYH9_HUMAN	2	K.NFINNPLAQADWAAK.K	MYH9
2126	2	1.727	0.163	12-Sep	P39023_RL3_HUMAN	1	K.SLLVQTK.R	RPL3
2871	2	1.721	0.283	16-Dec	P62269_RS18_HUMAN	0	R.VITIMQNPR.Q	RPS18
5035	2	1.719	0.238	18-Oct	P13010_XRCC5_HUMAN	0	R.LTIGSNLSIR.I	XRCC5
4356	2	1.716	0.11	14-Oct	P83731_RL24_HUMAN	2	K.VFQFLNAK.C	RPL24
2854	2	1.714	0.224	14/18	P31943_HNRH1_HUMAN	7	R.VHIEIGPDGR.V	HNRNPH1
1267	2	1.71	0.183	14-Aug	P15927_RFA2_HUMAN	1	K.HMSVSSIK.Q	RPA2
1555	2	1.706	0.158	14-Sep	P35580_MYH10_HUMAN	1	R.NTNPNFVR.C	MYH10
1149	2	1.704	0.055	14-Sep	P35659_DEK_HUMAN	2	K.SLIVEGKR.E	DEK
6442	2	1.703	0.213	12-Sep	P35659_DEK_HUMAN	3	R.IHFFLSK.K	DEK
5859	2	1.698	0.091	Dec-32	P05386_RLA1_HUMAN	2	K.KEESEESDDDMGFGLFD.-	RPLP1
2137	2	1.695	0.133	14-Sep	P62280_RS11_HUMAN	2	K.QPTIFQNK.K	RPS11
8727	2	1.685	0.171	Sep-34	P11021_GRP78_HUMAN	0	R.IEIESFYEGEDFSETLTR.A	HSPA5
1513	2	1.677	0.093	22-Nov	P27694_RFA1_HUMAN	1	K.SGGVGGSNNTNWK.T	RPA1
3909	2	1.673	0.256	16-Dec	P35579_MYH9_HUMAN	2	K.KLVVWVPSDK.S	MYH9
2116	2	1.669	0.069	18-Sep	P02545_LMNA_HUMAN	1	R.SLETENAGLR.L	LMNA
4394	2	1.669	0.229	14-Sep	P35579_MYH9_HUMAN	2	K.LVVVWVPSDK.S	MYH9
3999	2	1.668	0.057	18-Nov	Q71U36_TBA1A_HUMAN	5	K.DVNAAIATIK.T	TUBA1A
4580	2	1.66	0.121	16-Sep	P35659_DEK_HUMAN	2	K.GQKLC#EIER.I	DEK
7503	2	1.658	0.067	22-Nov	P68400_CSK21_HUMAN	3	K.QLYQTLTDYDIR.F	CSNK2A1
3248	2	1.655	0.279	16-Oct	P62807_H2B1C_HUMAN	9	K.ESYSVYVYK.V	HIST1H2BC
344	2	1.65	0.052	14-Jul	P62913_RL11_HUMAN	1	R.ISKEEAMR.W	RPL11
4036	2	1.648	0.111	16-Nov	P78332_RBM6_HUMAN	2	K.SSSKKEMSK.R	RBM6
6264	2	1.647	0.077	Dec-36	P05387_RLA2_HUMAN	0	R.YVASYLLAALGGNSSPSAK.D	RPLP2
889	2	1.647	0.175	14-Sep	IGKC_MOUSE	0	K.TSTSPIVK.S	
8096	2	1.631	0.128	22-Nov	P62807_H2B1C_HUMAN	4	-.MPEPAKSAPAPK.K	HIST1H2BC
4702	2	1.627	0.097	14-Oct	P60660_MYL6_HUMAN	6	K.EAFQLFDR.T	MYL6
1214	2	1.616	0.053	12-Sep	P52272_HNRPM_HUMAN	3	R.MGLSM*ER.M	HNRNPM
4279	2	1.614	0.159	18-Nov	P27694_RFA1_HUMAN	1	R.NIYLMDSGK.V	RPA1
2270	2	1.612	0.101	14-Jul	P62917_RL8_HUMAN	3	K.DIIHDPGR.G	RPL8
3703	2	1.603	0.074	24-Nov	P62750_RL23A_HUMAN	5	R.LAPDYDALDVANK.I	RPL23A
6751	2	1.601	0.265	Nov-38	P35030_TRY3_HUMAN	1	R.LGEHNIKVLEGNEQFINAAK.I	PRSS3
6114	2	1.599	0.112	Oct-34	P11021_GRP78_HUMAN	0	R.IEIESFYEGEDFSETLTR.A	HSPA5
4797	2	1.594	0.207	18-Nov	Q9UGN5_PARP2_HUMAN	2	K.GIYFADMSSK.S	PARP2
1556	2	1.593	0.178	12-Aug	Q16695_H31T_HUMAN	7	R.EIAQDFK.T	HIST3H3
644	2	1.592	0.097	12-Sep	P52272_HNRPM_HUMAN	2	R.VGSEIER.M	HNRNPM
3791	2	1.586	0.096	13/16	P36578_RL4_HUMAN	2	K.TKEAVLLLK.K	RPL4
2541	2	1.563	0.066	16-Oct	Q00839_HNRPU_HUMAN	0	K.DLPEHAVLK.M	HNRNPU
6831	2	1.563	0.064	16-Oct	P54652_HSP72_HUMAN	0	R.M*VQEAERYK.S	HSPA2
1827	2	1.561	0.176	16-Nov	Q04837_SSBP_HUMAN	1	K.IDYGEYM*DK.N	SSBP1
1574	2	1.54	0.069	14-Sep	P62917_RL8_HUMAN	3	K.DIIHDPGR.G	RPL8
4386	2	1.535	0.075	10-Sep	O43143_DHX15_HUMAN	0	R.YYDILK.K	DHX15
1772	2	1.512	0.054	16-Jul	Q7L2E3_DHX30_HUMAN	1	R.TVRLKELR.R	DHX30
3275	2	1.509	0.108	14-Jul	P02545_LMNA_HUMAN	3	K.NIYSEELR.E	LMNA