Results from Mass Spectrometry Analysis of RNA Affinity Purification run by Dr. John Yates at the YRC at Scripps Research Institute, La Jolla CA.

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Veterans Medical Research Foundation

View Mass Spectrometry Run

Run Information:

Organism: *Homo sapiens*
Run Date: 2008-03-11
Project: Mechanism of alternative splicing of human insulin receptor
DTA SELECT: Download DTASelect Filter text
Download DTASelect HTML file
Download Unfiltered DTASelect text file
Comments: RNA binding splicing regulatory proteins sample: wt1
[Edit Comments]

FILTERED Run Results: [unfilter]

	Hit Protein	Protein Desc	Sequence Count	Spectrum Count	Sequence Coverage	Mol. Wt.
[View Peptides]	RPLP2	ribosomal protein, large, P2	5	10	67.8%	11665
[View Peptides]	HNRPH3	heterogeneous nuclear ribonucleoprotein H3 (2H9)	11	22	55.8%	36926
[View Peptides]	NONO	non-POU domain containing, octamer-binding	62	663	54.8%	54232
[View Peptides]	HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1	15	53	52.1%	37430
[View Peptides]	SEPT2	septin 2	17	75	50.4%	41487
[View Peptides]	GTF2I	general transcription factor II, i	62	358	47.0%	112416
[View Peptides]	HNRPH1	heterogeneous nuclear ribonucleoprotein H1 (H)	23	355	46.8%	49229
[View Peptides]	HNRPF	heterogeneous nuclear ribonucleoprotein F	18	162	45.8%	45672
[View Peptides]	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa	5	22	44.9%	13527
[View Peptides]	HNRPH2	heterogeneous nuclear ribonucleoprotein H2 (H')	19	80	43.9%	49264
[View Peptides]	SEPT9	septin 9	24	113	42.2%	65369
[View Peptides]	SEPT7	septin 7	15	66	42.1%	50680
[View Peptides]	PACSIN3	protein kinase C and casein kinase substrate in neurons 3	19	76	41.0%	48487
[View Peptides]	ACTB	actin, beta	19	111	40.8%	41737

[View Peptides]	SFRS1	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor)	15	109	40.7%	27745
[View Peptides]	SUB1	SUB1 homolog (S. cerevisiae)	6	10	37.0%	14395
[View Peptides]	SFPQ	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	51	424	36.2%	76150
[View Peptides]	GAPDH	glyceraldehyde-3-phosphate dehydrogenase	9	34	36.1%	36053
[View Peptides]	RPS8	ribosomal protein S8	6	12	35.6%	24205
[View Peptides]	PARP1	poly (ADP-ribose) polymerase family, member 1	37	131	34.8%	113084
[View Peptides]	DDX1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	25	125	34.5%	82432
[View Peptides]	PTBP1	polypyrimidine tract binding protein 1	18	42	34.1%	57221
[View Peptides]	RPL30	ribosomal protein L30	3	6	33.9%	12784
[View Peptides]	KRT10	keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris)	15	45	33.6%	59519
[View Peptides]	gi|119594658, gi...	gi|8980669|gb|AAF82266.1|AF229068_1 HSPC170 protein [Homo sapiens], gi|7705477|ref|NP_057488.1| hypo...	4	5	32.8%	14199
[View Peptides]	PRKDC	protein kinase, DNA-activated, catalytic polypeptide	141	410	32.2%	469093
[View Peptides]	HNRNPR	heterogeneous nuclear ribonucleoprotein R	17	35	31.4%	70943
[View Peptides]	THOC4	THO complex 4	9	22	31.1%	26888
[View Peptides]	SNRPA1	small nuclear ribonucleoprotein polypeptide A'	5	7	31.0%	28416
[View Peptides]	SNRPD3	small nuclear ribonucleoprotein D3 polypeptide 18kDa	3	9	31.0%	13916
[View Peptides]	RPLP0	ribosomal protein, large, P0	11	21	30.9%	34274
[View Peptides]	HNRNPU	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	23	69	30.6%	90480
[View Peptides]	KRT1	keratin 1 (epidermolytic hyperkeratosis)	28	61	30.0%	66018
[View Peptides]	RPL37A	ribosomal protein L37a	2	5	29.3%	10275
[View Peptides]	gi|545257, gi|21...	sp|P35527|K1CI_HUMAN Keratin, type I cytoskeletal 9 (Cytokeratin 9) (K9) (CK 9) , gi|545257|gb|AAC60...	11	26	29.1%	61987
[View Peptides]	HIST1H4L, HIST4H...	histone cluster 2, H4a, histone cluster 1, H4i, histone cluster 1, H4l, histone cluster 1, H4e, hist...	3	5	29.1%	11367
[View Peptides]	RPL36	ribosomal protein L36	5	9	28.6%	12254
[View Peptides]	CIRBP	cold inducible RNA binding protein	8	50	28.5%	18648
[View Peptides]	SND1	staphylococcal nuclease and tudor domain containing 1	24	93	27.7%	101997
[View Peptides]	RPL32	ribosomal protein L32	3	5	27.4%	15860
[View Peptides]	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	12	32	27.3%	69633
[View Peptides]	APOBEC3C	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C	3	3	26.8%	22826
[View Peptides]	C14orf166	chromosome 14 open reading frame 166	7	15	26.6%	28068
[View Peptides]	PPP1CA	protein phosphatase 1, catalytic subunit, alpha isoform	6	42	26.4%	37512
[View Peptides]	DDX5	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	18	52	26.2%	69148
[View Peptides]	RPS3	ribosomal protein S3	5	9	25.9%	26688

[View Peptides]	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1	9	25	25.8%	38846
[View Peptides]	RPL7A	ribosomal protein L7a	8	21	25.6%	29996
[View Peptides]	G3BP1	GTPase activating protein (SH3 domain) binding protein 1	11	88	25.5%	52164
[View Peptides]	RPL18	ribosomal protein L18	6	23	25.5%	21634
[View Peptides]	IQGAP1	IQ motif containing GTPase activating protein 1	31	71	25.3%	189251
[View Peptides]	gi|41019521	sp|Q9NR30|DD21_HUMAN Nucleolar RNA helicase II (Nucleolar RNA helicase Gu) (RH II/Gu) (DEAD-box prot...	16	38	25.2%	87357
[View Peptides]	CCT8	chaperonin containing TCP1, subunit 8 (theta)	12	17	25.2%	59621
[View Peptides]	TUBA1C	tubulin, alpha 1c	9	24	25.2%	49895
[View Peptides]	NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	6	42	25.2%	32575
[View Peptides]	TUBA1A	tubulin, alpha 1a	9	24	25.1%	50136
[View Peptides]	EFTUD2	elongation factor Tu GTP binding domain containing 2	16	31	25.1%	109436
[View Peptides]	TUBA4A, TUBA1B	tubulin, alpha 1b, tubulin, alpha 4a	9	24	25.1%	50152
[View Peptides]	YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	5	6	25.1%	29174
[View Peptides]	RPL23	ribosomal protein L23	2	6	25.0%	14865
[View Peptides]	FLNA	filamin A, alpha (actin binding protein 280)	44	100	24.9%	280759
[View Peptides]	GRSF1	G-rich RNA sequence binding factor 1	7	11	24.8%	50170
[View Peptides]	RPL12	ribosomal protein L12	4	7	24.8%	17819
[View Peptides]	SEPT11	septin 11	12	39	24.7%	49398
[View Peptides]	DYNLL1	dynein, light chain, LC8-type 1	2	2	24.7%	10366
[View Peptides]	ALDOA	aldolase A, fructose-bisphosphate	6	10	24.5%	39420
[View Peptides]	SERBP1	SERPINE1 mRNA binding protein 1	9	40	24.5%	44965
[View Peptides]	TUBB	tubulin, beta	9	19	24.5%	49671
[View Peptides]	MAP4	microtubule-associated protein 4	21	38	24.5%	121019
[View Peptides]	PSMA7	proteasome (prosome, macropain) subunit, alpha type, 7	4	5	24.2%	27887
[View Peptides]	ACTN4	actinin, alpha 4	16	29	24.1%	104854
[View Peptides]	SEPT10	septin 10	9	26	23.8%	59982
[View Peptides]	YBX1	Y box binding protein 1	4	10	23.8%	35924
[View Peptides]	ENO1	enolase 1, (alpha)	7	12	23.5%	47169
[View Peptides]	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	4	7	23.3%	27745
[View Peptides]	PPP1CC	protein phosphatase 1, catalytic subunit, gamma isoform	5	41	23.2%	36984
[View Peptides]	HIST1H1D	histone cluster 1, H1d	5	10	23.1%	22350
[View Peptides]	TUBA4A	tubulin, alpha 4a	8	16	23.0%	49924
[View Peptides]	FUS	fusion (involved in t(12;16) in malignant liposarcoma)	26	185	22.8%	53426

[View Peptides]	PCBP1	poly(rC) binding protein 1	5	13	22.8%	37498
[View Peptides]	SEPT6	septin 6	10	29	22.6%	49717
[View Peptides]	RFC4	replication factor C (activator 1) 4, 37kDa	6	6	22.6%	39682
[View Peptides]	RPL27A	ribosomal protein L27a	4	5	22.3%	16561
[View Peptides]	CKB	creatine kinase, brain	5	6	22.3%	42644
[View Peptides]	CCT2	chaperonin containing TCP1, subunit 2 (beta)	7	10	22.2%	57488
[View Peptides]	gi|21619210, gi|...	pir||MOHULP myosin regulatory light chain, placental - human , gi|5453740|ref|NP_006462.1| myosin re...	2	3	22.2%	19794
[View Peptides]	PKM2	pyruvate kinase, muscle	7	13	22.0%	57937
[View Peptides]	TUBB2C	tubulin, beta 2C	8	10	21.8%	49831
[View Peptides]	RBM3	RNA binding motif (RNP1, RRM) protein 3	3	5	21.7%	17170
[View Peptides]	XRN2	5'-3' exoribonuclease 2	17	44	21.5%	108583
[View Peptides]	ACTN1	actinin, alpha 1	13	17	21.5%	103058
[View Peptides]	SFRS3	splicing factor, arginine/serine-rich 3	4	15	21.3%	19330
[View Peptides]	RPS4X	ribosomal protein S4, X-linked	4	6	21.3%	29598
[View Peptides]	EXOSC2	exosome component 2	4	4	21.2%	32789
[View Peptides]	PGK1	phosphoglycerate kinase 1	5	9	21.1%	44615
[View Peptides]	UBC, UBB, UBA52	ubiquitin C, ubiquitin B, ubiquitin A-52 residue ribosomal protein fusion product 1	2	5	21.1%	8565
[View Peptides]	CCT7	chaperonin containing TCP1, subunit 7 (eta)	9	16	21.0%	59367
[View Peptides]	KRT2	keratin 2 (epidermal ichthyosis bullosa of Siemens)	15	32	20.8%	65865
[View Peptides]	RPL4	ribosomal protein L4	11	20	20.8%	47697
[View Peptides]	TPI1	triosephosphate isomerase 1	3	9	20.5%	26669
[View Peptides]	HSPA8	heat shock 70kDa protein 8	9	19	20.4%	70898
[View Peptides]	SFRS9	splicing factor, arginine/serine-rich 9	4	20	20.4%	25542
[View Peptides]	SPTAN1	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	37	68	20.3%	284526
[View Peptides]	RBM39	RNA binding motif protein 39	9	22	20.2%	59380
[View Peptides]	PPP1CB	protein phosphatase 1, catalytic subunit, beta isoform	4	34	20.2%	37187
[View Peptides]	EIF6	eukaryotic translation initiation factor 6	3	6	20.0%	26599
[View Peptides]	RPL18A	ribosomal protein L18a	4	6	19.9%	20762
[View Peptides]	ACTL6A	actin-like 6A	6	7	19.8%	47461
[View Peptides]	RPL24	ribosomal protein L24	4	8	19.7%	17779
[View Peptides]	HNRNPL	heterogeneous nuclear ribonucleoprotein L	7	17	19.4%	60187
[View Peptides]	S100A8	S100 calcium binding protein A8	2	2	19.4%	10834
[View Peptides]	RPL9	ribosomal protein L9	4	8	19.3%	21863
[View Peptides]	PSMA4	proteasome (prosome, macropain) subunit, alpha type, 4	3	4	19.2%	29484
[View Peptides]	RPS15A	ribosomal protein S15a	3	5	19.2%	14839
[View Peptides]	RPS26	ribosomal protein S26	2	4	19.1%	13015

[View Peptides]	HSPA5	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	9	11	19.1%	72333
[View Peptides]	VCP	valosin-containing protein	10	12	19.1%	89322
[View Peptides]	CORO1C	coronin, actin binding protein, 1C	9	20	19.0%	53249
[View Peptides]	NOLA2	nucleolar protein family A, member 2 (H/ACA small nucleolar RNPs)	2	4	19.0%	17201
[View Peptides]	U2AF2	U2 small nuclear RNA auxiliary factor 2	6	17	18.9%	53501
[View Peptides]	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	12	30	18.8%	72372
[View Peptides]	POLR1C	polymerase (RNA) I polypeptide C, 30kDa	4	6	18.8%	39250
[View Peptides]	CFL1	cofilin 1 (non-muscle)	2	3	18.7%	18502
[View Peptides]	CFL2	cofilin 2 (muscle)	2	2	18.7%	18737
[View Peptides]	CDC5L	CDC5 cell division cycle 5-like (S. pombe)	11	17	18.7%	92251
[View Peptides]	SPTBN1	spectrin, beta, non-erythrocytic 1	31	51	18.6%	274630
[View Peptides]	MYL6	myosin, light chain 6, alkali, smooth muscle and non-muscle	3	3	18.5%	16930
[View Peptides]	GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	4	4	18.3%	35077
[View Peptides]	LRPPRC	leucine-rich PPR-motif containing	15	23	18.2%	145201
[View Peptides]	EXOSC3	exosome component 3	3	4	18.2%	29572
[View Peptides]	CSNK2B	casein kinase 2, beta polypeptide	2	3	18.1%	24942
[View Peptides]	RFC2	replication factor C (activator 1) 2, 40kDa	4	7	18.1%	39157
[View Peptides]	EWSR1	Ewing sarcoma breakpoint region 1	13	52	18.0%	68478
[View Peptides]	ACTC1	actin, alpha, cardiac muscle 1	10	34	18.0%	42019
[View Peptides]	ACTA1	actin, alpha 1, skeletal muscle	10	34	18.0%	42051
[View Peptides]	ACTA2	actin, alpha 2, smooth muscle, aorta	10	34	18.0%	42009
[View Peptides]	PCNA	proliferating cell nuclear antigen	3	5	18.0%	28769
[View Peptides]	EIF2S2	eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa	4	5	17.7%	38388
[View Peptides]	EMG1	EMG1 nucleolar protein homolog (S. cerevisiae)	3	5	17.6%	26720
[View Peptides]	PPIH	peptidylprolyl isomerase H (cyclophilin H)	2	2	17.5%	19208
[View Peptides]	THOC1	THO complex 1	8	13	17.5%	75666
[View Peptides]	NOL1	nucleolar protein 1, 120kDa	11	19	17.5%	94078
[View Peptides]	PSMA5	proteasome (prosome, macropain) subunit, alpha type, 5	3	3	17.4%	26411
[View Peptides]	SFRS5	splicing factor, arginine/serine-rich 5	3	5	17.3%	31264
[View Peptides]	MORC2	MORC family CW-type zinc finger 2	11	17	17.2%	110724
[View Peptides]	RPS5	ribosomal protein S5	2	3	17.2%	22876
[View Peptides]	PRDX6	peroxiredoxin 6	2	2	17.0%	25035
[View Peptides]	RPL21	ribosomal protein L21	3	6	16.9%	18565
[View Peptides]	RPL3	ribosomal protein L3	9	14	16.9%	46109
[View Peptides]	TMPO	thymopoietin	6	6	16.9%	75492

[View Peptides]	CKAP5	cytoskeleton associated protein 5	34	46	16.9%	225507
[View Peptides]	TOP2A	topoisomerase (DNA) II alpha 170kDa	18	33	16.8%	174384
[View Peptides]	SAFB2	scaffold attachment factor B2	14	22	16.5%	107474
[View Peptides]	RPS2	ribosomal protein S2	4	4	16.4%	31324
[View Peptides]	WDR74	WD repeat domain 74	4	4	16.1%	42441
[View Peptides]	TCP1	t-complex 1	6	6	16.0%	60344
[View Peptides]	TARDBP	TAR DNA binding protein	6	7	15.9%	44740
[View Peptides]	EXOSC10	exosome component 10	10	15	15.9%	100831
[View Peptides]	CD2BP2	CD2 (cytoplasmic tail) binding protein 2	3	5	15.8%	37646
[View Peptides]	SNRPG	small nuclear ribonucleoprotein polypeptide G	2	2	15.8%	8496
[View Peptides]	DDX23	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23	10	12	15.7%	95647
[View Peptides]	RPS6	ribosomal protein S6	3	5	15.7%	28681
[View Peptides]	ASCC3L1	activating signal cointegrator 1 complex subunit 3-like 1	23	36	15.6%	244505
[View Peptides]	RPL14	ribosomal protein L14	5	8	15.5%	23290
[View Peptides]	TAF15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa	7	55	15.5%	61830
[View Peptides]	KRT6C	keratin 6C	8	14	15.4%	60025
[View Peptides]	PRPF19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	6	16	15.3%	55181
[View Peptides]	TERF2IP	telomeric repeat binding factor 2, interacting protein	4	4	15.3%	44260
[View Peptides]	RPL7	ribosomal protein L7	5	8	15.3%	29226
[View Peptides]	CNBP	CCHC-type zinc finger, nucleic acid binding protein	3	36	15.3%	19463
[View Peptides]	KRT16	keratin 16 (focal non-epidermolytic palmoplantar keratoderma)	7	12	15.2%	51268
[View Peptides]	RPS15	ribosomal protein S15	2	2	15.2%	17040
[View Peptides]	RUVBL2	RuvB-like 2 (E. coli)	5	8	15.1%	51157
[View Peptides]	DHX9	DEAH (Asp-Glu-Ala-His) box polypeptide 9	15	41	15.1%	140881
[View Peptides]	SAFB	scaffold attachment factor B	11	18	15.0%	102640
[View Peptides]	ELAVL1	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)	4	7	15.0%	36092
[View Peptides]	EXOSC5	exosome component 5	2	3	14.9%	25249
[View Peptides]	POLR2E	polymerase (RNA) II (DNA directed) polypeptide E, 25kDa	2	4	14.8%	24611
[View Peptides]	gi|87654, gi|929...	gi|929663|emb|CAA27544.1| unnamed protein product [Homo sapiens], pir||A24016 heterogeneous ribonucl...	2	8	14.7%	24198
[View Peptides]	RPL13	ribosomal protein L13	4	6	14.7%	24261
[View Peptides]	BCAS2	breast carcinoma amplified sequence 2	2	4	14.7%	26131
[View Peptides]	PA2G4	proliferation-associated 2G4, 38kDa	4	8	14.7%	43787
[View Peptides]	TUBB3, TUBB4	tubulin, beta 4, tubulin, beta 3	6	10	14.7%	50433
[View Peptides]	CCT4	chaperonin containing TCP1, subunit 4 (delta)	5	9	14.7%	57924

[View Peptides]	gi|107222, gi|48...	ref|NP_005372.1| nucleolin [Homo sapiens] , gi|189306|gb|AAA59954.1| nucleolin, gi|128841|sp|P19338|...	8	18	14.7%	76344
[View Peptides]	TOP1	topoisomerase (DNA) I	11	16	14.6%	90726
[View Peptides]	RPL34	ribosomal protein L34	2	2	14.5%	13293
[View Peptides]	RPL35A	ribosomal protein L35a	2	4	14.5%	12538
[View Peptides]	PSMB5	proteasome (prosome, macropain) subunit, beta type, 5	2	2	14.4%	22897
[View Peptides]	DNAJC8	DnaJ (Hsp40) homolog, subfamily C, member 8	2	3	14.2%	29842
[View Peptides]	KPNA2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	4	5	14.2%	57862
[View Peptides]	TPM3	tropomyosin 3	5	9	14.1%	32819
[View Peptides]	RPL8	ribosomal protein L8	4	5	14.0%	28025
[View Peptides]	ANXA2	annexin A2	3	4	13.9%	38604
[View Peptides]	WDR3	WD repeat domain 3	7	11	13.8%	106099
[View Peptides]	RPP30	ribonuclease P/MRP 30kDa subunit	2	2	13.8%	29321
[View Peptides]	HDGF	hepatoma-derived growth factor (high-mobility group protein 1-like)	2	3	13.8%	26788
[View Peptides]	RPS19	ribosomal protein S19	2	2	13.8%	16060
[View Peptides]	RPL15	ribosomal protein L15	3	8	13.7%	24146
[View Peptides]	HNRPK	heterogeneous nuclear ribonucleoprotein K	5	6	13.6%	50976
[View Peptides]	RBBP4	retinoblastoma binding protein 4	5	7	13.6%	47656
[View Peptides]	YBX2	Y box binding protein 2	3	7	13.5%	38560
[View Peptides]	HIST1H2BL	histone cluster 1, H2bl	2	3	13.5%	13952
[View Peptides]	HIST2H2BE	histone cluster 2, H2be	2	3	13.5%	13920
[View Peptides]	gi|119623521, gi...	gi|7387741|sp|Q99877|H2B1N_HUMAN Histone H2B type 1-N (H2B.d) (H2B/d), gi|72533606|gb|AAI01412.1| Hi...	2	3	13.5%	13922
[View Peptides]	HIST3H2BB	histone cluster 3, H2bb	2	3	13.5%	13908
[View Peptides]	HIST1H2BJ	histone cluster 1, H2bj	2	3	13.5%	13904
[View Peptides]	HIST1H2BD	histone cluster 1, H2bd	2	3	13.5%	13936
[View Peptides]	HIST1H2BK	histone cluster 1, H2bk	2	3	13.5%	13890
[View Peptides]	H2BFS	H2B histone family, member S	2	3	13.5%	13944
[View Peptides]	HIST1H2BO, HIST1H2BE	histone cluster 1, H2bo, histone cluster 1, H2be	2	3	13.5%	13906
[View Peptides]	HIST1H2BH	histone cluster 1, H2bh	2	3	13.5%	13892
[View Peptides]	WBSCR22	Williams Beuren syndrome chromosome region 22	2	2	13.5%	31880
[View Peptides]	gi|22770649, gi|...	emb|CAC04135.1| dJ221C16.8 (novel histone 2B family member) [Homo sapiens] , gi|9863666|emb|CAC04130...	2	3	13.5%	13906
[View Peptides]	PSMB4	proteasome (prosome, macropain) subunit, beta type, 4	2	5	13.3%	29192
[View Peptides]	RPS23	ribosomal protein S23	3	3	13.3%	15808
[View Peptides]	PDIA6	protein disulfide isomerase family A, member 6	3	4	13.2%	48121

[View Peptides]	TCOF1	Treacher Collins-Franceschetti syndrome 1	13	22	13.0%	144312
[View Peptides]	EXOSC9	exosome component 9	4	5	13.0%	46978
[View Peptides]	HNRPA3	heterogeneous nuclear ribonucleoprotein A3	4	10	13.0%	39595
[View Peptides]	CCT3	chaperonin containing TCP1, subunit 3 (gamma)	5	6	12.7%	60534
[View Peptides]	GPR137, CAPRIN1	cell cycle associated protein 1, G protein-coupled receptor 137	9	28	12.6%	72752
[View Peptides]	MTA2	metastasis associated 1 family, member 2	5	5	12.6%	75023
[View Peptides]	RPL27	ribosomal protein L27	3	5	12.5%	15798
[View Peptides]	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1	4	11	12.5%	24610
[View Peptides]	SNRPN, SNURF	SNRPN upstream reading frame, small nuclear ribonucleoprotein polypeptide N	4	11	12.5%	24614
[View Peptides]	TPM4	tropomyosin 4	4	10	12.5%	28522
[View Peptides]	RPS3A	ribosomal protein S3A	4	7	12.5%	29945
[View Peptides]	LSM14A	LSM14A, SCD6 homolog A (S. cerevisiae)	5	13	12.5%	50530
[View Peptides]	CTTN	cortactin	3	4	12.5%	61636
[View Peptides]	RPL11	ribosomal protein L11	2	2	12.4%	20252
[View Peptides]	RPS9	ribosomal protein S9	3	4	12.4%	22591
[View Peptides]	EEF1B2	eukaryotic translation elongation factor 1 beta 2	2	2	12.4%	24764
[View Peptides]	AURKA	aurora kinase A	3	4	12.4%	45809
[View Peptides]	CMAS	cytidine monophosphate N-acetylneuraminic acid synthetase	4	5	12.4%	48379
[View Peptides]	FLNB	filamin B, beta (actin binding protein 278)	19	27	12.4%	278193
[View Peptides]	MED4	mediator complex subunit 4	2	2	12.2%	29745
[View Peptides]	PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1	3	3	12.2%	29556
[View Peptides]	PRDX1	peroxiredoxin 1	2	2	12.1%	22110
[View Peptides]	HNRNPC	heterogeneous nuclear ribonucleoprotein C (C1/C2)	4	5	12.1%	33688
[View Peptides]	KRT14	keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)	6	9	12.1%	51622
[View Peptides]	SF3A3	splicing factor 3a, subunit 3, 60kDa	5	9	12.0%	58849
[View Peptides]	BAT1	HLA-B associated transcript 1	3	10	11.9%	48991
[View Peptides]	TRIM28	tripartite motif-containing 28	7	15	11.9%	88550
[View Peptides]	KIF23	kinesin family member 23	6	8	11.9%	98105
[View Peptides]	SF3B3	splicing factor 3b, subunit 3, 130kDa	11	21	11.9%	135592
[View Peptides]	G3BP2	GTPase activating protein (SH3 domain) binding protein 2	4	16	11.8%	54111
[View Peptides]	IGHG1	immunoglobulin heavy constant gamma 1 (G1m marker)	2	2	11.8%	36106
[View Peptides]	ACAT1	acetyl-Coenzyme A acetyltransferase 1 (acetoacetyl Coenzyme A thiolase)	3	4	11.7%	45200
[View Peptides]	DDB2	damage-specific DNA binding protein 2, 48kDa	3	5	11.7%	47864

[View Peptides]	EIF2S3	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	4	4	11.7%	51110
[View Peptides]	CCT6A	chaperonin containing TCP1, subunit 6A (zeta 1)	4	7	11.7%	58024
[View Peptides]	BUB3	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	3	3	11.6%	37155
[View Peptides]	ACTR3	ARP3 actin-related protein 3 homolog (yeast)	3	3	11.5%	47371
[View Peptides]	PAK1IP1	PAK1 interacting protein 1	3	5	11.5%	43964
[View Peptides]	PCBP2	poly(rC) binding protein 2	3	8	11.5%	38580
[View Peptides]	DRG1	developmentally regulated GTP binding protein 1	3	3	11.4%	40542
[View Peptides]	ALDOC	aldolase C, fructose-bisphosphate	3	11	11.3%	39456
[View Peptides]	FEN1	flap structure-specific endonuclease 1	3	5	11.3%	42593
[View Peptides]	PLRG1	pleiotropic regulator 1 (PRL1 homolog, Arabidopsis)	4	7	11.3%	57194
[View Peptides]	HSPD1	heat shock 60kDa protein 1 (chaperonin)	3	4	11.3%	61055
[View Peptides]	PDIA4	protein disulfide isomerase family A, member 4	4	4	11.3%	72933
[View Peptides]	RPL6	ribosomal protein L6	3	3	11.1%	32728
[View Peptides]	EBNA1BP2	EBNA1 binding protein 2	2	6	11.1%	34820
[View Peptides]	BCLAF1	BCL2-associated transcription factor 1	7	13	11.1%	106122
[View Peptides]	RBMX	RNA binding motif protein, X-linked	6	24	11.0%	42332
[View Peptides]	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide	2	3	11.0%	28219
[View Peptides]	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	2	3	11.0%	28082
[View Peptides]	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	2	3	11.0%	27764
[View Peptides]	RPL26L1	ribosomal protein L26-like 1	2	4	11.0%	17256
[View Peptides]	RPL26	ribosomal protein L26	2	4	11.0%	17258
[View Peptides]	GTF3C5	general transcription factor IIIC, polypeptide 5, 63kDa	4	4	11.0%	59571
[View Peptides]	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	2	3	10.9%	28303
[View Peptides]	gi|59797947, gi|...	gi|59797947|sp|Q8IUH3|DRBP1_HUMAN Developmentally-regulated RNA-binding protein 1 (RB-1), gi|2283132...	3	5	10.9%	53503
[View Peptides]	HDAC2	histone deacetylase 2	3	4	10.9%	55364
[View Peptides]	SF3A1	splicing factor 3a, subunit 1, 120kDa	7	16	10.8%	88886
[View Peptides]	TMOD3	tropomodulin 3 (ubiquitous)	2	2	10.8%	39595
[View Peptides]	PRPF8	PRP8 pre-mRNA processing factor 8 homolog (S. cerevisiae)	18	26	10.6%	273599
[View Peptides]	DNTTIP1	deoxynucleotidyltransferase, terminal, interacting protein 1	2	2	10.6%	37013
[View Peptides]	PABPN1	poly(A) binding protein, nuclear 1	3	6	10.5%	32749
[View Peptides]	POLR1A	polymerase (RNA) I polypeptide A, 194kDa	11	14	10.4%	194190
[View Peptides]	SF3B1	splicing factor 3b, subunit 1, 155kDa	9	14	10.4%	145815

[View Peptides]	GTF2H3	general transcription factor IIH, polypeptide 3, 34kDa	2	2	10.4%	34378
[View Peptides]	H1FX	H1 histone family, member X	2	4	10.3%	22487
[View Peptides]	IFI16	interferon, gamma-inducible protein 16	6	8	10.3%	88275
[View Peptides]	SF3B2	splicing factor 3b, subunit 2, 145kDa	5	9	10.2%	97657
[View Peptides]	ERCC3	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pig...	5	7	10.2%	89278
[View Peptides]	SFRS12	splicing factor, arginine/serine-rich 12	3	3	10.2%	59380
[View Peptides]	RPSA	ribosomal protein SA	2	2	10.2%	32854
[View Peptides]	NOLA1	nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)	2	2	10.1%	22348
[View Peptides]	SNRP70	small nuclear ribonucleoprotein 70kDa polypeptide (RNP antigen)	4	8	10.1%	51557
[View Peptides]	SHMT2	serine hydroxymethyltransferase 2 (mitochondrial)	3	5	10.1%	55993
[View Peptides]	CIRH1A	cirrhosis, autosomal recessive 1A (cirhin)	4	7	10.1%	76890
[View Peptides]	DCD	dermcidin	2	3	10.0%	11284
[View Peptides]	EXOSC7	exosome component 7	2	3	10.0%	31835
[View Peptides]	FBL	fibrillarin	2	5	10.0%	33784
[View Peptides]	CCT5	chaperonin containing TCP1, subunit 5 (epsilon)	4	5	10.0%	59671
[View Peptides]	MYH9	myosin, heavy chain 9, non-muscle	11	21	9.9%	226530
[View Peptides]	SNW1	SNW domain containing 1	3	3	9.9%	61495
[View Peptides]	gi|2506774	gi|2506774|sp|P05787|K2C8_HUMAN Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keraton-8) (...	4	6	9.9%	53674
[View Peptides]	RRS1	RRS1 ribosome biogenesis regulator homolog (S. cerevisiae)	2	3	9.9%	41193
[View Peptides]	C20orf77	chromosome 20 open reading frame 77	2	2	9.8%	36900
[View Peptides]	SEPT5	septin 5	2	7	9.8%	42777
[View Peptides]	VRK1	vaccinia related kinase 1	3	3	9.8%	45476
[View Peptides]	TOP2B	topoisomerase (DNA) II beta 180kDa	11	19	9.8%	183266
[View Peptides]	SFRS7	splicing factor, arginine/serine-rich 7, 35kDa	2	10	9.7%	27367
[View Peptides]	DPF2	D4, zinc and double PHD fingers family 2	2	2	9.7%	44156
[View Peptides]	COIL	coilin	4	4	9.5%	62608
[View Peptides]	PABPC1	poly(A) binding protein, cytoplasmic 1	5	6	9.4%	70671
[View Peptides]	RPL13A	ribosomal protein L13a	2	4	9.4%	23577
[View Peptides]	SMARCB1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	2	3	9.4%	44141
[View Peptides]	HIST1H1B	histone cluster 1, H1b	2	4	9.3%	22580
[View Peptides]	LDHB	lactate dehydrogenase B	2	4	9.3%	36639
[View Peptides]	HNRPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	2	8	9.3%	38434
[View Peptides]	ABCF1	ATP-binding cassette, sub-family F (GCN20), member 1	6	6	9.3%	95926
[View Peptides]	DDB1	damage-specific DNA binding protein 1, 127kDa	8	11	9.2%	126968

[View Peptides]	VIL1	villin 1	6	6	9.2%	92695
[View Peptides]	RPL10A	ribosomal protein L10a	2	2	9.2%	24831
[View Peptides]	WDR1	WD repeat domain 1	3	7	8.9%	66194
[View Peptides]	DHX15	DEAH (Asp-Glu-Ala-His) box polypeptide 15	5	12	8.9%	90933
[View Peptides]	WDR36	WD repeat domain 36	6	6	8.9%	105322
[View Peptides]	gi|550013, gi|10...	gi|550013|gb|AAA85654.1| ribosomal protein L5, pir||S55912 ribosomal protein L5, cytosolic - human ,...	2	4	8.8%	34448
[View Peptides]	WDR5	WD repeat domain 5	2	2	8.7%	36589
[View Peptides]	LMNA	lamin A/C	4	9	8.7%	74140
[View Peptides]	KRT5	keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)	6	12	8.6%	62447
[View Peptides]	POLDIP3	polymerase (DNA-directed), delta interacting protein 3	2	2	8.6%	46089
[View Peptides]	TGM3	transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase)	3	7	8.5%	76632
[View Peptides]	CSTF2	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa	3	4	8.5%	60959
[View Peptides]	BCKDK	branched chain ketoacid dehydrogenase kinase	3	3	8.5%	46360
[View Peptides]	RFC5	replication factor C (activator 1) 5, 36.5kDa	2	3	8.5%	38497
[View Peptides]	EIF4A1	eukaryotic translation initiation factor 4A, isoform 1	2	2	8.4%	46154
[View Peptides]	GTPBP4	GTP binding protein 4	4	4	8.4%	73965
[View Peptides]	NOLC1	nucleolar and coiled-body phosphoprotein 1	5	9	8.3%	73720
[View Peptides]	RPL23A	ribosomal protein L23a	2	2	8.3%	17695
[View Peptides]	PWP2	PWP2 periodic tryptophan protein homolog (yeast)	5	8	8.1%	102451
[View Peptides]	KIF2C	kinesin family member 2C	4	4	8.1%	81313
[View Peptides]	PABPC4	poly(A) binding protein, cytoplasmic 4 (inducible form)	4	5	8.1%	70783
[View Peptides]	NXF1	nuclear RNA export factor 1	3	3	8.1%	70182
[View Peptides]	PDIA3	protein disulfide isomerase family A, member 3	3	3	8.1%	56782
[View Peptides]	PSMD12	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12	2	2	8.1%	52904
[View Peptides]	EEF1G	eukaryotic translation elongation factor 1 gamma	2	3	8.0%	50119
[View Peptides]	USP10	ubiquitin specific peptidase 10	4	4	8.0%	87134
[View Peptides]	CSTF2T	cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa, tau variant	3	4	8.0%	64436
[View Peptides]	MYBBP1A	MYB binding protein (P160) 1a	6	9	7.9%	148854
[View Peptides]	PRPF40A	PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae)	5	9	7.9%	108805
[View Peptides]	CPSF2	cleavage and polyadenylation specific factor 2, 100kDa	3	3	7.9%	88487
[View Peptides]	HNRPM	heterogeneous nuclear ribonucleoprotein M	4	6	7.9%	77516
[View Peptides]	CDSN	corneodesmosin	2	4	7.9%	51495
[View Peptides]	DAZAP1	DAZ associated protein 1	2	2	7.9%	43383

[View Peptides]	RBBP5	retinoblastoma binding protein 5	2	2	7.8%	59082
[View Peptides]	FSCN1	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	2	2	7.7%	54530
[View Peptides]	PLK1	polo-like kinase 1 (Drosophila)	3	3	7.6%	68255
[View Peptides]	MSN	moesin	3	3	7.6%	67820
[View Peptides]	WDR57	WD repeat domain 57 (U5 snRNP specific)	2	3	7.6%	39311
[View Peptides]	HSP90AB1	heat shock protein 90kDa alpha (cytosolic), class B member 1	4	6	7.5%	83264
[View Peptides]	KHDRBS1	KH domain containing, RNA binding, signal transduction associated 1	4	6	7.4%	48227
[View Peptides]	MTA1	metastasis associated 1	3	5	7.4%	80788
[View Peptides]	UBAP2L	ubiquitin associated protein 2-like	4	6	7.4%	103930
[View Peptides]	IFIT5	interferon-induced protein with tetratricopeptide repeats 5	2	2	7.3%	55847
[View Peptides]	METAP2	methionyl aminopeptidase 2	2	3	7.3%	52892
[View Peptides]	NAT10	N-acetyltransferase 10	4	4	7.2%	115704
[View Peptides]	LDHA	lactate dehydrogenase A	2	2	7.2%	36689
[View Peptides]	MBD2	methyl-CpG binding domain protein 2	2	2	7.1%	43255
[View Peptides]	CHD4	chromodomain helicase DNA binding protein 4	9	11	7.1%	217989
[View Peptides]	HSPA1A, HSPA1B	heat shock 70kDa protein 1B, heat shock 70kDa protein 1A	3	5	6.9%	70052
[View Peptides]	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	2	3	6.9%	64616
[View Peptides]	VIM	vimentin	2	2	6.9%	53652
[View Peptides]	DDX39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	2	4	6.8%	49130
[View Peptides]	IK	IK cytokine, down-regulator of HLA II	2	2	6.8%	65630
[View Peptides]	GMIP	GEM interacting protein	4	5	6.8%	106733
[View Peptides]	KRT17	keratin 17	4	6	6.7%	48106
[View Peptides]	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	2	3	6.7%	54945
[View Peptides]	ROD1	ROD1 regulator of differentiation 1 (S. pombe)	3	5	6.7%	56502
[View Peptides]	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform	2	2	6.7%	66202
[View Peptides]	RAD21	RAD21 homolog (S. pombe)	2	2	6.7%	71690
[View Peptides]	HSP90B1	heat shock protein 90kDa beta (Grp94), member 1	3	4	6.7%	92469
[View Peptides]	TBL1XR1	transducin (beta)-like 1X-linked receptor 1	2	3	6.6%	55595
[View Peptides]	PRMT3	protein arginine methyltransferase 3	2	2	6.6%	59903
[View Peptides]	DDX18	DEAD (Asp-Glu-Ala-Asp) box polypeptide 18	3	3	6.6%	75407
[View Peptides]	ZBTB1	zinc finger and BTB domain containing 1	3	4	6.6%	82016
[View Peptides]	gi|40254816, gi|...	gi|40254816|ref|NP_005339.2| heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 2 ...	4	4	6.6%	84674
[View Peptides]	DNMT1	DNA (cytosine-5-)-methyltransferase 1	6	7	6.6%	183164

[View Peptides]	NMT1	N-myristoyltransferase 1	2	3	6.5%	56806
[View Peptides]	NOL11	nucleolar protein 11	3	3	6.5%	81124
[View Peptides]	EEF2	eukaryotic translation elongation factor 2	4	5	6.5%	95338
[View Peptides]	BLM	Bloom syndrome	5	5	6.5%	159000
[View Peptides]	MKI67	antigen identified by monoclonal antibody Ki-67	18	22	6.5%	358747
[View Peptides]	MYH10	myosin, heavy chain 10, non-muscle	7	10	6.4%	228937
[View Peptides]	ERCC2	excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pig...	3	4	6.4%	86909
[View Peptides]	SEPT8	septin 8	3	4	6.4%	55756
[View Peptides]	DDX52	DEAD (Asp-Glu-Ala-Asp) box polypeptide 52	2	2	6.3%	67466
[View Peptides]	RSL1D1	ribosomal L1 domain containing 1	2	3	6.3%	54973
[View Peptides]	HDAC1	histone deacetylase 1	2	3	6.2%	55103
[View Peptides]	SFRS6	splicing factor, arginine/serine-rich 6	2	2	6.1%	39587
[View Peptides]	DEK	DEK oncogene (DNA binding)	2	2	6.1%	42674
[View Peptides]	TOPBP1	topoisomerase (DNA) II binding protein 1	6	10	6.0%	170677
[View Peptides]	SKIV2L2	superkiller viralicidic activity 2-like 2 (S. cerevisiae)	4	4	6.0%	117805
[View Peptides]	gi|119613009, gi...	gi|6562436|emb|CAB62539.1| gamma tubulin ring complex protein [Homo sapiens], gi|22095730|sp|Q9UGJ1|...	2	2	6.0%	76089
[View Peptides]	RBM14	RNA binding motif protein 14	3	5	6.0%	69492
[View Peptides]	CHAF1B	chromatin assembly factor 1, subunit B (p60)	2	2	5.9%	61493
[View Peptides]	TKT	transketolase (Wernicke-Korsakoff syndrome)	2	2	5.9%	67878
[View Peptides]	FTSJ3	FtsJ homolog 3 (E. coli)	3	3	5.9%	96576
[View Peptides]	SYMPK	symplekin	4	8	5.9%	141148
[View Peptides]	HEATR1	HEAT repeat containing 1	8	11	5.9%	242368
[View Peptides]	AHNAK	AHNAK nucleoprotein	10	10	5.8%	312493
[View Peptides]	CHAF1A	chromatin assembly factor 1, subunit A (p150)	4	4	5.8%	105223
[View Peptides]	CALD1	caldesmon 1	3	5	5.8%	93250
[View Peptides]	PPIG	peptidylprolyl isomerase G (cyclophilin G)	3	6	5.8%	88618
[View Peptides]	UTP18	UTP18, small subunit (SSU) processome component, homolog (yeast)	2	2	5.8%	62004
[View Peptides]	DDX3Y	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, Y-linked	3	6	5.8%	73154
[View Peptides]	DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked	3	6	5.7%	73244
[View Peptides]	ILF3	interleukin enhancer binding factor 3, 90kDa	3	3	5.7%	95339
[View Peptides]	PPP1R10	protein phosphatase 1, regulatory (inhibitor) subunit 10	4	5	5.7%	99058
[View Peptides]	CHD8	chromodomain helicase DNA binding protein 8	6	12	5.6%	230356
[View Peptides]	RFC1	replication factor C (activator 1) 1, 145kDa	4	7	5.6%	128254
[View Peptides]	PRPF6	PRP6 pre-mRNA processing factor 6 homolog (S. cerevisiae)	3	7	5.6%	106925

[View Peptides]	XRCC6	X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)	2	4	5.6%	69843
[View Peptides]	TERF2	telomeric repeat binding factor 2	2	2	5.6%	55551
[View Peptides]	CUL4A	cullin 4A	3	4	5.5%	76821
[View Peptides]	ACSL4	acyl-CoA synthetase long-chain family member 4	2	2	5.5%	79188
[View Peptides]	THRAP3	thyroid hormone receptor associated protein 3	7	16	5.5%	108694
[View Peptides]	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2	4	5	5.5%	132879
[View Peptides]	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	6	7	5.4%	184585
[View Peptides]	COPB1	coatomer protein complex, subunit beta 1	3	4	5.4%	107139
[View Peptides]	DBN1	drebrin 1	2	4	5.4%	71425
[View Peptides]	POLR1E	polymerase (RNA) I polypeptide E, 53kDa	2	2	5.4%	53962
[View Peptides]	TUBG1	tubulin, gamma 1	2	4	5.3%	51170
[View Peptides]	TUBG2	tubulin, gamma 2	2	4	5.3%	51092
[View Peptides]	TUBGCP2	tubulin, gamma complex associated protein 2	3	4	5.3%	102534
[View Peptides]	MDC1	mediator of DNA damage checkpoint 1	5	6	5.2%	226664
[View Peptides]	CLTC	clathrin, heavy chain (Hc)	5	7	5.1%	191613
[View Peptides]	SRP68	signal recognition particle 68kDa	2	2	5.1%	70730
[View Peptides]	FUBP1	far upstream element (FUSE) binding protein 1	2	2	5.1%	67473
[View Peptides]	DKC1	dyskeratosis congenita 1, dyskerin	2	2	5.1%	57674
[View Peptides]	DSG1	desmoglein 1	3	4	5.0%	113716
[View Peptides]	HMMR	hyaluronan-mediated motility receptor (RHAMM)	2	2	5.0%	84031
[View Peptides]	gi|4758644, gi|3...	gi|4758644|ref|NP_004511.1| kinesin heavy chain member 2 [Homo sapiens], gi|3024057|sp|O00139|KIF2_H...	2	2	4.9%	76927
[View Peptides]	KIF14	kinesin family member 14	4	5	4.9%	186490
[View Peptides]	DIS3	DIS3 mitotic control homolog (S. cerevisiae)	3	3	4.8%	109003
[View Peptides]	LIG3	ligase III, DNA, ATP-dependent	3	4	4.8%	102691
[View Peptides]	GAS2L3	growth arrest-specific 2 like 3	2	2	4.8%	75214
[View Peptides]	LARP1	La ribonucleoprotein domain family, member 1	4	8	4.7%	123510
[View Peptides]	API5	apoptosis inhibitor 5	2	2	4.7%	57561
[View Peptides]	gi|119717, gi|48...	pir||A34400 ezrin [validated] - human , gi|31283|emb|CAA35893.1| unnamed protein product [Homo sapie...	2	2	4.6%	69399
[View Peptides]	SMC3	structural maintenance of chromosomes 3	3	3	4.6%	141541
[View Peptides]	FASN	fatty acid synthase	7	9	4.6%	273397
[View Peptides]	CAST	calpastatin	2	2	4.5%	76501
[View Peptides]	XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoinin...	2	6	4.5%	82705
[View Peptides]	GTF3C4	general transcription factor IIIC, polypeptide 4, 90kDa	2	2	4.5%	92001

[View Peptides]	MKL1, RBM15	RNA binding motif protein 15, megakaryoblastic leukemia (translocation) 1	3	4	4.5%	107188
[View Peptides]	DSP	desmoplakin	8	10	4.5%	331776
[View Peptides]	TUBGCP3	tubulin, gamma complex associated protein 3	2	3	4.4%	103571
[View Peptides]	gi|8923487, gi|7...	ref|NP_060329.1| uridine-cytidine kinase 1-like 1 [Homo sapiens] , gi|7020678|dbj|BAA91230.1| unname...	2	2	4.4%	61140
[View Peptides]	PRKCSH	protein kinase C substrate 80K-H	2	2	4.4%	59296
[View Peptides]	MCM3	minichromosome maintenance complex component 3	2	2	4.3%	90981
[View Peptides]	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	3	4	4.3%	122753
[View Peptides]	SPTBN2	spectrin, beta, non-erythrocytic 2	6	6	4.2%	271293
[View Peptides]	MED16	mediator complex subunit 16	2	2	4.2%	96793
[View Peptides]	CDC2L2	cell division cycle 2-like 2 (PITSLRE proteins)	2	2	4.1%	91004
[View Peptides]	EEF1A1	eukaryotic translation elongation factor 1 alpha 1	2	2	4.1%	50141
[View Peptides]	EEF1A2	eukaryotic translation elongation factor 1 alpha 2	2	2	4.1%	50470
[View Peptides]	COPB2	coatomer protein complex, subunit beta 2 (beta prime)	2	2	4.0%	102487
[View Peptides]	MOV10	Mov10, Moloney leukemia virus 10, homolog (mouse)	2	2	4.0%	113671
[View Peptides]	CPSF1	cleavage and polyadenylation specific factor 1, 160kDa	4	6	4.0%	160883
[View Peptides]	CDC2L1	cell division cycle 2-like 1 (PITSLRE proteins)	2	2	4.0%	92707
[View Peptides]	TFRC	transferrin receptor (p90, CD71)	2	3	3.9%	84901
[View Peptides]	PLCB3	phospholipase C, beta 3 (phosphatidylinositol-specific)	3	5	3.9%	138799
[View Peptides]	RAD50	RAD50 homolog (S. cerevisiae)	3	3	3.9%	153892
[View Peptides]	POLE	polymerase (DNA directed), epsilon	5	12	3.9%	261529
[View Peptides]	MED1	mediator complex subunit 1	4	4	3.8%	168437
[View Peptides]	ORC3L	origin recognition complex, subunit 3-like (yeast)	2	2	3.8%	82254
[View Peptides]	POP1	processing of precursor 1, ribonuclease P/MRP subunit (S. cerevisiae)	2	2	3.6%	114709
[View Peptides]	EIF5B	eukaryotic translation initiation factor 5B	3	4	3.6%	138799
[View Peptides]	SMC1A	structural maintenance of chromosomes 1A	3	4	3.6%	143233
[View Peptides]	ACIN1	apoptotic chromatin condensation inducer 1	3	4	3.6%	151887
[View Peptides]	ZNF638	zinc finger protein 638	4	4	3.5%	220623
[View Peptides]	HLTF	helicase-like transcription factor	2	2	3.5%	113928
[View Peptides]	C14orf21	chromosome 14 open reading frame 21	2	3	3.5%	69438
[View Peptides]	PRPF4B	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	2	5	3.4%	116973
[View Peptides]	UBE1	ubiquitin-activating enzyme E1	2	2	3.4%	117849
[View Peptides]	POLD1	polymerase (DNA directed), delta 1, catalytic subunit 125kDa	2	2	3.4%	123631
[View Peptides]	gi|67476986	gi|67476986|sp|Q9BTC0|DIDO1_HUMAN Death-inducer obliterator 1 (DIO-1) (Death-associated transcriptio...	3	3	3.4%	129150
[View Peptides]	ADAR	adenosine deaminase, RNA-specific	2	3	3.4%	135995

[View Peptides]	RIF1	RAP1 interacting factor homolog (yeast)	5	5	3.3%	274464
[View Peptides]	NOL14	nucleolar protein 14	2	2	3.3%	97668
[View Peptides]	ARHGEF15	Rho guanine nucleotide exchange factor (GEF) 15	2	2	3.3%	91950
[View Peptides]	SMARCA5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	2	3	3.2%	121905
[View Peptides]	DCTN1	dynactin 1 (p150, glued homolog, Drosophila)	2	3	3.2%	141694
[View Peptides]	UBTF	upstream binding transcription factor, RNA polymerase I	2	3	3.1%	89406
[View Peptides]	KRT77	keratin 77	2	4	3.1%	61688
[View Peptides]	CHD7	chromodomain helicase DNA binding protein 7	4	4	3.0%	252482
[View Peptides]	BAT2	HLA-B associated transcript 2	4	4	3.0%	228858
[View Peptides]	ATXN2L	ataxin 2-like	2	2	3.0%	113374
[View Peptides]	POLR1B	polymerase (RNA) I polypeptide B, 128kDa	2	3	2.9%	122138
[View Peptides]	RRP12	ribosomal RNA processing 12 homolog (S. cerevisiae)	2	3	2.9%	143702
[View Peptides]	CHD3	chromodomain helicase DNA binding protein 3	3	3	2.7%	220690
[View Peptides]	PDCD11	programmed cell death 11	3	4	2.7%	208733
[View Peptides]	STAG2	stromal antigen 2	2	2	2.7%	141326
[View Peptides]	TMF1	TATA element modulatory factor 1	2	2	2.6%	123171
[View Peptides]	WDR33	WD repeat domain 33	2	3	2.4%	145921
[View Peptides]	VCL	vinculin	2	2	2.4%	123799
[View Peptides]	DNM1	dynamin 1	2	2	2.3%	97407
[View Peptides]	DNM2	dynamin 2	2	2	2.3%	98064
[View Peptides]	PCF11	PCF11, cleavage and polyadenylation factor subunit, homolog (S. cerevisiae)	3	3	2.3%	183980
[View Peptides]	TATDN2	TatD DNase domain containing 2	2	2	2.2%	85039
[View Peptides]	PBRM1	polybromo 1	2	2	2.1%	192946
[View Peptides]	MLLT4	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4	2	2	1.8%	205604
[View Peptides]	RRBP1	ribosome binding protein 1 homolog 180kDa (dog)	2	2	1.8%	152472
[View Peptides]	THOC2	THO complex 2	2	3	1.7%	169581
[View Peptides]	TRRAP	transformation/transcription domain-associated protein	4	4	1.7%	437589
[View Peptides]	BAZ1A	bromodomain adjacent to zinc finger domain, 1A	2	2	1.6%	178674
[View Peptides]	UTP20	UTP20, small subunit (SSU) processome component, homolog (yeast)	2	2	1.5%	318426
[View Peptides]	GCN1L1	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)	2	3	1.5%	292742
[View Peptides]	NIPBL	Nipped-B homolog (Drosophila)	2	2	1.4%	316051
[View Peptides]	HCFC1	host cell factor C1 (VP16-accessory protein)	2	2	1.4%	208840
[View Peptides]	GTF3C1	general transcription factor IIIC, polypeptide 1, alpha 220kDa	2	3	1.2%	238293
[View Peptides]	ASCC3	activating signal cointegrator 1 complex subunit 3	2	2	1.0%	251488
[View Peptides]	EPPK1	epiplakin 1	2	2	0.8%	553102

[View Peptides]	DYNC1H1	dynein, cytoplasmic 1, heavy chain 1	2	2	0.7%	532412
[View Peptides]	PLEC1	plectin 1, intermediate filament binding protein 500kDa	2	3	0.7%	531742

YRC Informatics Platform - Version 3.0
Created and Maintained by: Michael Riffle

You are: supriyasen2000@yahoo.com (Supriya Sen)
Veterans Medical Research Foundation

View Mass Spectrometry Run

Run Information:

Organism: *Homo sapiens*
Run Date: 2008-03-11
Project: Mechanism of alternative splicing of human insulin receptor
DTA SELECT: Download DTASelect Filter text
Download DTASelect HTML file
Download Unfiltered DTASelect text file
Comments: RNA binding splicing regulatory proteins sample: m1
[Edit Comments]

FILTERED Run Results: [unfilter]

	Hit Protein	Protein Desc	Sequence Count	Spectrum Count	Sequence Coverage	Mol. Wt.
[View Peptides]	ACTG1	actin, gamma 1	34	346	63.2%	41793
[View Peptides]	ACTB	actin, beta	34	346	61.1%	41737
[View Peptides]	NONO	non-POU domain containing, octamer-binding	65	621	58.6%	54232
[View Peptides]	SNRPD2	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa	6	25	52.5%	13527
[View Peptides]	HNRNPA2B1	heterogeneous nuclear ribonucleoprotein A2/B1	16	66	52.1%	37430
[View Peptides]	SEPT2	septin 2	15	77	49.6%	41487
[View Peptides]	CFL1	cofilin 1 (non-muscle)	7	13	48.8%	18502
[View Peptides]	SNRPD3	small nuclear ribonucleoprotein D3 polypeptide 18kDa	5	14	47.6%	13916
[View Peptides]	HNRPH1	heterogeneous nuclear ribonucleoprotein H1 (H)	16	140	45.9%	49229
[View Peptides]	SRP19	signal recognition particle 19kDa	4	6	43.8%	16186
[View Peptides]	PSMA2	proteasome (prosome, macropain) subunit, alpha type, 2	8	11	43.6%	25899
[View Peptides]	GTF2I	general transcription factor II, i	56	392	43.5%	112416
[View Peptides]	RPLP2	ribosomal protein, large, P2	2	2	43.5%	11665
[View Peptides]	PCNA	proliferating cell nuclear antigen	8	17	42.9%	28769

[View Peptides]	GAPDH	glyceraldehyde-3-phosphate dehydrogenase	17	189	42.7%	36053
[View Peptides]	SEPT9	septin 9	25	99	41.8%	65369
[View Peptides]	PARP1	poly (ADP-ribose) polymerase family, member 1	44	175	41.8%	113084
[View Peptides]	RPL30	ribosomal protein L30	3	12	40.9%	12784
[View Peptides]	SFPQ	splicing factor proline/glutamine-rich (polypyrimidine tract binding protein associated)	55	526	40.7%	76150
[View Peptides]	RPLP0	ribosomal protein, large, P0	12	21	40.4%	34274
[View Peptides]	PKM2	pyruvate kinase, muscle	17	43	39.4%	57937
[View Peptides]	SEPT7	septin 7	14	88	39.4%	50680
[View Peptides]	PTBP1	polypyrimidine tract binding protein 1	17	60	38.8%	57221
[View Peptides]	PGK1	phosphoglycerate kinase 1	12	32	38.8%	44615
[View Peptides]	ENO1	enolase 1, (alpha)	15	46	38.7%	47169
[View Peptides]	ACTN4	actinin, alpha 4	28	66	38.2%	104854
[View Peptides]	HNRPH2	heterogeneous nuclear ribonucleoprotein H2 (H')	11	31	38.1%	49264
[View Peptides]	TUBA4A, TUBA1B	tubulin, alpha 1b, tubulin, alpha 4a	12	31	37.3%	50152
[View Peptides]	TUBA1A	tubulin, alpha 1a	12	30	37.3%	50136
[View Peptides]	TARDBP	TAR DNA binding protein	10	18	37.0%	44740
[View Peptides]	SNRPD1	small nuclear ribonucleoprotein D1 polypeptide 16kDa	3	28	37.0%	13282
[View Peptides]	NME2	non-metastatic cells 2, protein (NM23B) expressed in	5	10	36.8%	17298
[View Peptides]	KRT1	keratin 1 (epidermolytic hyperkeratosis)	20	40	35.7%	66018
[View Peptides]	ACTN1	actinin, alpha 1	25	43	35.5%	103058
[View Peptides]	TUBA4A	tubulin, alpha 4a	11	19	35.3%	49924
[View Peptides]	RPL9	ribosomal protein L9	5	14	34.9%	21863
[View Peptides]	ANXA2	annexin A2	10	31	34.2%	38604
[View Peptides]	YWHAE	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide	7	18	33.3%	29174
[View Peptides]	SFRS1	splicing factor, arginine/serine-rich 1 (splicing factor 2, alternate splicing factor)	11	89	33.1%	27745
[View Peptides]	HIST1H4L, HIST4H...	histone cluster 2, H4a, histone cluster 1, H4i, histone cluster 1, H4l, histone cluster 1, H4e, hist...	3	4	33.0%	11367
[View Peptides]	NOLA3	nucleolar protein family A, member 3 (H/ACA small nucleolar RNPs)	2	2	32.8%	7706
[View Peptides]	ALDOA	aldolase A, fructose-bisphosphate	11	37	32.7%	39420
[View Peptides]	HSPA8	heat shock 70kDa protein 8	19	38	32.5%	70898
[View Peptides]	EEF2	eukaryotic translation elongation factor 2	26	50	32.5%	95338
[View Peptides]	FLNA	filamin A, alpha (actin binding protein 280)	66	167	32.2%	280759
[View Peptides]	LDHB	lactate dehydrogenase B	9	23	32.0%	36639
[View Peptides]	PPP1CC	protein phosphatase 1, catalytic subunit, gamma isoform	9	92	31.9%	36984

[View Peptides]	SEPT10	septin 10	13	37	31.5%	59982
[View Peptides]	PPP1CA	protein phosphatase 1, catalytic subunit, alpha isoform	9	91	31.5%	37512
[View Peptides]	SYNCRIP	synaptotagmin binding, cytoplasmic RNA interacting protein	14	34	31.3%	69633
[View Peptides]	WDR74	WD repeat domain 74	7	10	31.2%	42441
[View Peptides]	EIF2S1	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa	7	8	31.1%	36112
[View Peptides]	THOC4	THO complex 4	5	15	31.1%	26888
[View Peptides]	RPL12	ribosomal protein L12	3	8	30.9%	17819
[View Peptides]	PACSIN3	protein kinase C and casein kinase substrate in neurons 3	13	43	30.7%	48487
[View Peptides]	CCT3	chaperonin containing TCP1, subunit 3 (gamma)	12	18	30.3%	60534
[View Peptides]	SNRPA1	small nuclear ribonucleoprotein polypeptide A'	4	7	30.2%	28416
[View Peptides]	HNRNPL	heterogeneous nuclear ribonucleoprotein L	11	23	30.1%	60187
[View Peptides]	EIF4A1	eukaryotic translation initiation factor 4A, isoform 1	10	18	30.0%	46154
[View Peptides]	SND1	staphylococcal nuclease and tudor domain containing 1	26	94	29.7%	101997
[View Peptides]	PSMB4	proteasome (prosome, macropain) subunit, beta type, 4	4	8	29.5%	29192
[View Peptides]	SF3A3	splicing factor 3a, subunit 3, 60kDa	12	21	29.3%	58849
[View Peptides]	YWHAZ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	6	19	29.0%	27745
[View Peptides]	gi|21619210, gi|...	pir||MOHULP myosin regulatory light chain, placental - human , gi|5453740|ref|NP_006462.1| myosin re...	3	6	28.7%	19794
[View Peptides]	CLIC1	chloride intracellular channel 1	4	9	28.6%	26923
[View Peptides]	RPL36	ribosomal protein L36	4	6	28.6%	12254
[View Peptides]	ACTG2	actin, gamma 2, smooth muscle, enteric	13	49	28.5%	41877
[View Peptides]	ACTC1	actin, alpha, cardiac muscle 1	13	49	28.4%	42019
[View Peptides]	ACTA2	actin, alpha 2, smooth muscle, aorta	13	49	28.4%	42009
[View Peptides]	HMGB1	high-mobility group box 1	6	8	28.4%	24894
[View Peptides]	ACTA1	actin, alpha 1, skeletal muscle	13	49	28.4%	42051
[View Peptides]	CFL2	cofilin 2 (muscle)	4	5	28.3%	18737
[View Peptides]	SUB1	SUB1 homolog (S. cerevisiae)	4	16	28.3%	14395
[View Peptides]	HNRNPR	heterogeneous nuclear ribonucleoprotein R	15	35	28.1%	70943
[View Peptides]	EXOSC7	exosome component 7	6	8	27.8%	31835
[View Peptides]	SPTAN1	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	49	135	27.8%	284526
[View Peptides]	HSP90AB1	heat shock protein 90kDa alpha (cytosolic), class B member 1	13	33	27.6%	83264
[View Peptides]	PSMB1	proteasome (prosome, macropain) subunit, beta type, 1	4	10	27.4%	26489
[View Peptides]	PSMA7	proteasome (prosome, macropain) subunit, alpha type, 7	5	6	27.4%	27887
[View Peptides]	EFTUD2	elongation factor Tu GTP binding domain containing 2	19	33	27.0%	109436
[View Peptides]	APOBEC3C	apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C	3	5	26.8%	22826

[View Peptides]	YWHAB	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	5	9	26.8%	28082
[View Peptides]	CIRBP	cold inducible RNA binding protein	4	16	26.7%	18648
[View Peptides]	VCP	valosin-containing protein	15	38	26.6%	89322
[View Peptides]	EIF5AP1, EIF5A	eukaryotic translation initiation factor 5A pseudogene 1, eukaryotic translation initiation factor 5...	2	3	26.6%	16832
[View Peptides]	TAGLN2	transgelin 2	3	7	26.6%	22391
[View Peptides]	LRPPRC	leucine-rich PPR-motif containing	22	44	26.5%	145201
[View Peptides]	RPS8	ribosomal protein S8	4	8	26.4%	24205
[View Peptides]	PCBP1	poly(rC) binding protein 1	7	13	26.4%	37498
[View Peptides]	SNRPG	small nuclear ribonucleoprotein polypeptide G	4	5	26.3%	8496
[View Peptides]	TPI1	triosephosphate isomerase 1	4	7	26.1%	26669
[View Peptides]	RUVBL1	RuvB-like 1 (E. coli)	7	10	26.1%	50228
[View Peptides]	PPIB	peptidylprolyl isomerase B (cyclophilin B)	6	14	26.0%	22742
[View Peptides]	RAN	RAN, member RAS oncogene family	7	8	25.9%	24423
[View Peptides]	MAP4	microtubule-associated protein 4	24	49	25.8%	121019
[View Peptides]	EMG1	EMG1 nucleolar protein homolog (S. cerevisiae)	5	7	25.8%	26720
[View Peptides]	EIF4H	eukaryotic translation initiation factor 4H	4	17	25.8%	27385
[View Peptides]	IQGAP1	IQ motif containing GTPase activating protein 1	29	55	25.8%	189251
[View Peptides]	CALR	calreticulin	7	16	25.7%	48142
[View Peptides]	PDIA6	protein disulfide isomerase family A, member 6	6	13	25.7%	48121
[View Peptides]	RPL7A	ribosomal protein L7a	7	19	25.6%	29996
[View Peptides]	RPL18	ribosomal protein L18	5	11	25.5%	21634
[View Peptides]	gi|41019521	sp|Q9NR30|DD21_HUMAN Nucleolar RNA helicase II (Nucleolar RNA helicase Gu) (RH II/Gu) (DEAD-box prot...	19	44	25.4%	87357
[View Peptides]	DDX1	DEAD (Asp-Glu-Ala-Asp) box polypeptide 1	12	43	25.4%	82432
[View Peptides]	RPL23	ribosomal protein L23	2	9	25.0%	14865
[View Peptides]	gi|545257, gi|21...	sp|P35527|K1CI_HUMAN Keratin, type I cytoskeletal 9 (Cytokeratin 9) (K9) (CK 9) , gi|545257|gb|AAC60...	11	27	24.9%	61987
[View Peptides]	PGAM1	phosphoglycerate mutase 1 (brain)	5	7	24.8%	28804
[View Peptides]	PSMA6	proteasome (prosome, macropain) subunit, alpha type, 6	4	4	24.8%	27399
[View Peptides]	SEPT11	septin 11	15	42	24.5%	49398
[View Peptides]	RPL4	ribosomal protein L4	11	19	24.4%	47697
[View Peptides]	SEPT6	septin 6	12	29	24.4%	49717
[View Peptides]	DDX5	DEAD (Asp-Glu-Ala-Asp) box polypeptide 5	14	28	24.3%	69148
[View Peptides]	CCT4	chaperonin containing TCP1, subunit 4 (delta)	8	17	24.3%	57924
[View Peptides]	BUB3	BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)	5	5	24.1%	37155
[View Peptides]	SERBP1	SERPINE1 mRNA binding protein 1	9	19	24.0%	44965

[View Peptides]	HSPA1A, HSPA1B	heat shock 70kDa protein 1B, heat shock 70kDa protein 1A	9	14	23.9%	70052
[View Peptides]	NPM1	nucleophosmin (nucleolar phosphoprotein B23, numatrin)	7	37	23.8%	32575
[View Peptides]	XRN2	5'-3' exoribonuclease 2	15	37	23.7%	108583
[View Peptides]	RPS5	ribosomal protein S5	3	6	23.5%	22876
[View Peptides]	HSPA5	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	12	21	23.2%	72333
[View Peptides]	MSN	moesin	13	26	23.2%	67820
[View Peptides]	CCT7	chaperonin containing TCP1, subunit 7 (eta)	9	22	23.0%	59367
[View Peptides]	DHX15	DEAH (Asp-Glu-Ala-His) box polypeptide 15	12	29	22.8%	90933
[View Peptides]	EIF2S3	eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa	8	11	22.7%	51110
[View Peptides]	RCC2	regulator of chromosome condensation 2	8	11	22.6%	56085
[View Peptides]	PPP1CB	protein phosphatase 1, catalytic subunit, beta isoform	6	67	22.6%	37187
[View Peptides]	gi|119621172, gi...	gi|9963797|gb|AAG09698.1|AF184213_1 ht006 protein [Homo sapiens], gi|88192892|pdb|2F9D|B Chain B, 2....	2	2	22.4%	14585
[View Peptides]	SPTBN1	spectrin, beta, non-erythrocytic 1	35	64	22.2%	274630
[View Peptides]	M6PRBP1	mannose-6-phosphate receptor binding protein 1	5	7	22.1%	47047
[View Peptides]	CCT2	chaperonin containing TCP1, subunit 2 (beta)	9	19	22.1%	57488
[View Peptides]	PRPF19	PRP19/PSO4 pre-mRNA processing factor 19 homolog (S. cerevisiae)	9	23	22.0%	55181
[View Peptides]	ANXA1	annexin A1	5	9	21.7%	38714
[View Peptides]	PSMA5	proteasome (prosome, macropain) subunit, alpha type, 5	3	3	21.6%	26411
[View Peptides]	ARPC1B	actin related protein 2/3 complex, subunit 1B, 41kDa	5	9	21.5%	40950
[View Peptides]	ANXA5	annexin A5	5	8	21.2%	35937
[View Peptides]	LDHA	lactate dehydrogenase A	5	13	20.8%	36689
[View Peptides]	DDX39	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39	9	19	20.8%	49130
[View Peptides]	DDX17	DEAD (Asp-Glu-Ala-Asp) box polypeptide 17	12	23	20.8%	72372
[View Peptides]	TARS	threonyl-tRNA synthetase	10	17	20.7%	83435
[View Peptides]	gi|59797947, gi|...	gi|59797947|sp|Q8IUH3|DRBP1_HUMAN Developmentally-regulated RNA-binding protein 1 (RB-1), gi|2283132...	6	9	20.4%	53503
[View Peptides]	EXOSC8	exosome component 8	3	5	20.3%	30040
[View Peptides]	HNRNPA1	heterogeneous nuclear ribonucleoprotein A1	9	25	20.2%	38846
[View Peptides]	U2AF2	U2 small nuclear RNA auxiliary factor 2	5	14	20.2%	53501
[View Peptides]	RPS6	ribosomal protein S6	4	5	20.1%	28681
[View Peptides]	WDR5	WD repeat domain 5	5	6	20.1%	36589
[View Peptides]	RFC4	replication factor C (activator 1) 4, 37kDa	6	8	20.1%	39682
[View Peptides]	EEF1A1	eukaryotic translation elongation factor 1 alpha 1	10	18	20.1%	50141

[View Peptides]	KRT10	keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris)	10	25	20.1%	59519
[View Peptides]	HNRPM	heterogeneous nuclear ribonucleoprotein M	12	17	20.1%	77516
[View Peptides]	TCP1	t-complex 1	8	21	20.0%	60344
[View Peptides]	WDR3	WD repeat domain 3	12	16	19.9%	106099
[View Peptides]	RPL18A	ribosomal protein L18a	3	5	19.9%	20762
[View Peptides]	HNRPA3	heterogeneous nuclear ribonucleoprotein A3	6	12	19.8%	39595
[View Peptides]	TUBB	tubulin, beta	7	18	19.8%	49671
[View Peptides]	DHX9	DEAH (Asp-Glu-Ala-His) box polypeptide 9	19	49	19.8%	140881
[View Peptides]	CKB	creatine kinase, brain	4	7	19.7%	42644
[View Peptides]	DENR	density-regulated protein	2	2	19.7%	22092
[View Peptides]	gi|230867, gi|23...	gi|230868|pdb|3GPD|G Chain G, Twinning In Crystals Of Human Skeletal Muscle D- Glyceraldehyde-3-Phos...	8	17	19.5%	35876
[View Peptides]	PCBP2	poly(rC) binding protein 2	5	6	19.5%	38580
[View Peptides]	TIAL1	TIA1 cytotoxic granule-associated RNA binding protein-like 1	5	12	19.5%	41591
[View Peptides]	TRIM28	tripartite motif-containing 28	9	21	19.5%	88550
[View Peptides]	FLNB	filamin B, beta (actin binding protein 278)	32	65	19.4%	278193
[View Peptides]	HSP90B1	heat shock protein 90kDa beta (Grp94), member 1	12	16	19.3%	92469
[View Peptides]	VIM	vimentin	6	10	19.3%	53652
[View Peptides]	RPS20	ribosomal protein S20	2	2	19.3%	13373
[View Peptides]	PSMB5	proteasome (prosome, macropain) subunit, beta type, 5	3	3	19.2%	22897
[View Peptides]	CCT8	chaperonin containing TCP1, subunit 8 (theta)	8	18	19.2%	59621
[View Peptides]	CDC5L	CDC5 cell division cycle 5-like (S. pombe)	10	19	19.1%	92251
[View Peptides]	RFC5	replication factor C (activator 1) 5, 36.5kDa	4	7	19.1%	38497
[View Peptides]	RUVBL2	RuvB-like 2 (E. coli)	7	12	19.0%	51157
[View Peptides]	HNRPK	heterogeneous nuclear ribonucleoprotein K	7	16	19.0%	50976
[View Peptides]	DDB2	damage-specific DNA binding protein 2, 48kDa	5	11	18.7%	47864
[View Peptides]	BAT1	HLA-B associated transcript 1	8	24	18.7%	48991
[View Peptides]	gi|6469388, gi|2...	emb|CAB61788.1| dJ18C9.3 (novel protein similar to high mobility group protein 2A (HMG2A)) [Homo sa...	3	3	18.6%	20854
[View Peptides]	G3BP1	GTPase activating protein (SH3 domain) binding protein 1	7	16	18.5%	52164
[View Peptides]	ALDOC	aldolase C, fructose-bisphosphate	5	20	18.4%	39456
[View Peptides]	PRKDC	protein kinase, DNA-activated, catalytic polypeptide	55	161	18.3%	469093
[View Peptides]	SF3A1	splicing factor 3a, subunit 1, 120kDa	11	23	18.2%	88886
[View Peptides]	GSTM3	glutathione S-transferase M3 (brain)	3	5	18.2%	26560
[View Peptides]	CSNK2B	casein kinase 2, beta polypeptide	2	5	18.1%	24942
[View Peptides]	RFC2	replication factor C (activator 1) 2, 40kDa	4	9	18.1%	39157
[View Peptides]	CCT6A	chaperonin containing TCP1, subunit 6A (zeta 1)	8	20	18.1%	58024

[View Peptides]	XRCC6	X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa)	7	18	18.1%	69843
[View Peptides]	RPL11	ribosomal protein L11	2	4	18.0%	20252
[View Peptides]	gi|40254816, gi|...	gi|40254816|ref|NP_005339.2| heat shock protein 90kDa alpha (cytosolic), class A member 1 isoform 2 ...	10	24	17.9%	84674
[View Peptides]	YWHAH	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide	4	5	17.9%	28219
[View Peptides]	EXOSC2	exosome component 2	3	7	17.7%	32789
[View Peptides]	SFRS10	splicing factor, arginine/serine-rich 10 (transformer 2 homolog, Drosophila)	5	34	17.7%	33666
[View Peptides]	gi|119717, gi|48...	pir||A34400 ezrin [validated] - human , gi|31283|emb|CAA35893.1| unnamed protein product [Homo sapie...	10	18	17.7%	69399
[View Peptides]	SRP14	signal recognition particle 14kDa (homologous Alu RNA binding protein)	2	7	17.6%	14544
[View Peptides]	GSTP1	glutathione S-transferase pi	2	2	17.6%	23356
[View Peptides]	FEN1	flap structure-specific endonuclease 1	5	11	17.6%	42593
[View Peptides]	KRT6A	keratin 6A	9	11	17.6%	60045
[View Peptides]	gi|2119222, gi|9...	gi|908801|gb|AAC41769.1| keratin type II, pir||I61768 keratin 6c, type II - human, gi|17505189|ref|N...	9	11	17.6%	60200
[View Peptides]	NARS	asparaginyl-tRNA synthetase	6	10	17.5%	62943
[View Peptides]	ANP32E	acidic (leucine-rich) nuclear phosphoprotein 32 family, member E	3	5	17.5%	30692
[View Peptides]	HDGF	hepatoma-derived growth factor (high-mobility group protein 1-like)	3	10	17.5%	26788
[View Peptides]	RPL23A	ribosomal protein L23a	2	3	17.3%	17695
[View Peptides]	KCTD14	potassium channel tetramerisation domain containing 14	3	5	17.3%	26188
[View Peptides]	CORO1C	coronin, actin binding protein, 1C	7	14	17.3%	53249
[View Peptides]	WDR36	WD repeat domain 36	11	16	17.2%	105322
[View Peptides]	KPNA2	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	5	9	17.2%	57862
[View Peptides]	SFRS7	splicing factor, arginine/serine-rich 7, 35kDa	5	21	17.2%	27367
[View Peptides]	NIP7	nuclear import 7 homolog (S. cerevisiae)	2	2	17.2%	20463
[View Peptides]	PFN1	profilin 1	2	3	17.1%	15054
[View Peptides]	POLR1C	polymerase (RNA) I polypeptide C, 30kDa	4	9	17.1%	39250
[View Peptides]	TUBB2C	tubulin, beta 2C	6	10	17.1%	49831
[View Peptides]	TUBB3, TUBB4	tubulin, beta 4, tubulin, beta 3	6	12	16.9%	50433
[View Peptides]	gi|51338655	gi|51338655|sp|P62861|RS30_HUMAN 40S ribosomal protein S30	2	2	16.9%	6648
[View Peptides]	C14orf166	chromosome 14 open reading frame 166	3	5	16.8%	28068
[View Peptides]	EIF2S2	eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa	3	4	16.8%	38388
[View Peptides]	PA2G4	proliferation-associated 2G4, 38kDa	6	9	16.8%	43787
[View Peptides]	EIF4A3	eukaryotic translation initiation factor 4A, isoform 3	4	5	16.8%	46871

[View Peptides]	HDAC1	histone deacetylase 1	5	7	16.8%	55103
[View Peptides]	SFRS9	splicing factor, arginine/serine-rich 9	4	16	16.7%	25542
[View Peptides]	ATIC	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	5	10	16.6%	64616
[View Peptides]	RPL10A	ribosomal protein L10a	3	12	16.6%	24831
[View Peptides]	DSTN	destrin (actin depolymerizing factor)	2	2	16.4%	18506
[View Peptides]	RAB1B	RAB1B, member RAS oncogene family	2	2	16.4%	22171
[View Peptides]	EEF1B2	eukaryotic translation elongation factor 1 beta 2	3	7	16.4%	24764
[View Peptides]	TKT	transketolase (Wernicke-Korsakoff syndrome)	6	12	16.4%	67878
[View Peptides]	FKBP4	FK506 binding protein 4, 59kDa	5	5	16.3%	51805
[View Peptides]	ACTL6A	actin-like 6A	5	6	16.3%	47461
[View Peptides]	POLDIP3	polymerase (DNA-directed), delta interacting protein 3	4	8	16.2%	46089
[View Peptides]	RAB1A	RAB1A, member RAS oncogene family	2	3	16.1%	22678
[View Peptides]	VDAC2	voltage-dependent anion channel 2	3	4	16.1%	38093
[View Peptides]	HSPD1	heat shock 60kDa protein 1 (chaperonin)	6	11	16.1%	61055
[View Peptides]	PDIA4	protein disulfide isomerase family A, member 4	6	12	16.1%	72933
[View Peptides]	TPD52L2	tumor protein D52-like 2	2	2	16.0%	22238
[View Peptides]	RPS3	ribosomal protein S3	3	5	16.0%	26688
[View Peptides]	HSPA4	heat shock 70kDa protein 4	8	15	16.0%	94300
[View Peptides]	TOP2A	topoisomerase (DNA) II alpha 170kDa	17	34	15.9%	174384
[View Peptides]	EWSR1	Ewing sarcoma breakpoint region 1	14	48	15.9%	68478
[View Peptides]	SFRS3	splicing factor, arginine/serine-rich 3	3	17	15.9%	19330
[View Peptides]	RBM39	RNA binding motif protein 39	8	13	15.8%	59380
[View Peptides]	TPT1	tumor protein, translationally-controlled 1	2	3	15.7%	19595
[View Peptides]	APEX1	APEX nuclease (multifunctional DNA repair enzyme) 1	4	5	15.7%	35554
[View Peptides]	METAP2	methionyl aminopeptidase 2	4	5	15.7%	52892
[View Peptides]	MORC2	MORC family CW-type zinc finger 2	11	16	15.7%	110724
[View Peptides]	PRDX6	peroxiredoxin 6	2	4	15.6%	25035
[View Peptides]	HIST1H1C	histone cluster 1, H1c	7	16	15.5%	21365
[View Peptides]	BLVRB	biliverdin reductase B (flavin reductase (NADPH))	2	2	15.5%	22119
[View Peptides]	RPL14	ribosomal protein L14	3	7	15.5%	23290
[View Peptides]	EIF6	eukaryotic translation initiation factor 6	3	6	15.5%	26599
[View Peptides]	TIA1	TIA1 cytotoxic granule-associated RNA binding protein	4	9	15.5%	42961
[View Peptides]	ASCC3L1	activating signal cointegrator 1 complex subunit 3-like 1	24	50	15.4%	244505
[View Peptides]	DNAJC9	DnaJ (Hsp40) homolog, subfamily C, member 9	2	3	15.4%	29910
[View Peptides]	HNRNPU	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	11	18	15.3%	90480
[View Peptides]	SERPINB1	serpin peptidase inhibitor, clade B (ovalbumin), member 1	4	9	15.3%	42742

[View Peptides]	PSMA4	proteasome (prosome, macropain) subunit, alpha type, 4	2	4	15.3%	29484
[View Peptides]	SEC22B	SEC22 vesicle trafficking protein homolog B (S. cerevisiae)	2	2	15.3%	24741
[View Peptides]	CNBP	CCHC-type zinc finger, nucleic acid binding protein	2	4	15.3%	19463
[View Peptides]	CKAP5	cytoskeleton associated protein 5	24	47	15.2%	225507
[View Peptides]	NOL1	nucleolar protein 1, 120kDa	10	13	15.1%	94078
[View Peptides]	HIST1H1E	histone cluster 1, H1e	7	16	15.1%	21865
[View Peptides]	ASS1	argininosuccinate synthetase 1	4	38	15.0%	46530
[View Peptides]	SMS	spermine synthase	3	4	15.0%	41268
[View Peptides]	EXOSC5	exosome component 5	2	3	14.9%	25249
[View Peptides]	HNRPD	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	4	9	14.9%	38434
[View Peptides]	KHDRBS1	KH domain containing, RNA binding, signal transduction associated 1	4	7	14.9%	48227
[View Peptides]	SAFB	scaffold attachment factor B	12	20	14.9%	102640
[View Peptides]	HIST1H1D	histone cluster 1, H1d	7	16	14.9%	22350
[View Peptides]	POLR2E	polymerase (RNA) II (DNA directed) polypeptide E, 25kDa	2	3	14.8%	24611
[View Peptides]	PAICS	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase	4	10	14.8%	47079
[View Peptides]	FUS	fusion (involved in t(12;16) in malignant liposarcoma)	14	103	14.8%	53426
[View Peptides]	HDAC2	histone deacetylase 2	4	7	14.8%	55364
[View Peptides]	RPL15	ribosomal protein L15	4	7	14.7%	24146
[View Peptides]	SNRPB2	small nuclear ribonucleoprotein polypeptide B''	3	5	14.7%	25486
[View Peptides]	BCAS2	breast carcinoma amplified sequence 2	2	2	14.7%	26131
[View Peptides]	ANXA4	annexin A4	3	3	14.7%	35883
[View Peptides]	PDIA3	protein disulfide isomerase family A, member 3	6	9	14.7%	56782
[View Peptides]	UBE1	ubiquitin-activating enzyme E1	11	22	14.7%	117849
[View Peptides]	HSPA9	heat shock 70kDa protein 9 (mortalin)	6	9	14.6%	73681
[View Peptides]	MAPRE1	microtubule-associated protein, RP/EB family, member 1	2	2	14.6%	29999
[View Peptides]	PSMB3	proteasome (prosome, macropain) subunit, beta type, 3	2	2	14.6%	22949
[View Peptides]	RPL35A	ribosomal protein L35a	2	3	14.5%	12538
[View Peptides]	RPL10	ribosomal protein L10	2	2	14.5%	24577
[View Peptides]	TUBG2	tubulin, gamma 2	4	7	14.4%	51092
[View Peptides]	TUBG1	tubulin, gamma 1	4	7	14.4%	51170
[View Peptides]	KCNAB2	potassium voltage-gated channel, shaker-related subfamily, beta member 2	5	7	14.4%	41000
[View Peptides]	HYOU1	hypoxia up-regulated 1	8	11	14.1%	111335
[View Peptides]	SFRS5	splicing factor, arginine/serine-rich 5	2	2	14.0%	31264

[View Peptides]	FBL	fibrillarin	3	4	14.0%	33784
[View Peptides]	SAFB2	scaffold attachment factor B2	11	18	14.0%	107474
[View Peptides]	RPS14	ribosomal protein S14	3	4	13.9%	16273
[View Peptides]	RBMX	RNA binding motif protein, X-linked	4	11	13.8%	42332
[View Peptides]	ATP5B	ATP synthase, H+ transporting, mitochondrial F1 complex, beta polypeptide	5	7	13.8%	56560
[View Peptides]	GPI	glucose phosphate isomerase	6	16	13.8%	63147
[View Peptides]	TFRC	transferrin receptor (p90, CD71)	7	7	13.7%	84901
[View Peptides]	XRCC5	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoinin...	6	19	13.7%	82705
[View Peptides]	DBN1	drebrin 1	5	12	13.7%	71425
[View Peptides]	EBNA1BP2	EBNA1 binding protein 2	3	5	13.7%	34820
[View Peptides]	SRM	spermidine synthase	2	2	13.6%	33825
[View Peptides]	NACA	nascent polypeptide-associated complex alpha subunit	2	2	13.5%	23384
[View Peptides]	API5	apoptosis inhibitor 5	5	9	13.5%	57561
[View Peptides]	ACLY	ATP citrate lyase	11	15	13.5%	120825
[View Peptides]	RPL24	ribosomal protein L24	2	2	13.4%	17779
[View Peptides]	TPM3	tropomyosin 3	5	7	13.4%	32819
[View Peptides]	RBBP4	retinoblastoma binding protein 4	5	7	13.4%	47656
[View Peptides]	WARS	tryptophanyl-tRNA synthetase	4	4	13.4%	53165
[View Peptides]	UGDH	UDP-glucose dehydrogenase	4	5	13.4%	55024
[View Peptides]	EXOSC10	exosome component 10	8	12	13.4%	100831
[View Peptides]	RPS2	ribosomal protein S2	3	4	13.3%	31324
[View Peptides]	RPL8	ribosomal protein L8	4	15	13.2%	28025
[View Peptides]	ECHS1	enoyl Coenzyme A hydratase, short chain, 1, mitochondrial	2	4	13.1%	31387
[View Peptides]	PRDX1	peroxiredoxin 1	2	3	13.1%	22110
[View Peptides]	EEF1G	eukaryotic translation elongation factor 1 gamma	3	4	13.0%	50119
[View Peptides]	RPS4X	ribosomal protein S4, X-linked	2	4	12.9%	29598
[View Peptides]	ENO2	enolase 2 (gamma, neuronal)	3	11	12.9%	47269
[View Peptides]	SET	SET translocation (myeloid leukemia-associated)	3	9	12.8%	33489
[View Peptides]	ILF2	interleukin enhancer binding factor 2, 45kDa	3	4	12.8%	43062
[View Peptides]	SNRP70	small nuclear ribonucleoprotein 70kDa polypeptide (RNP antigen)	5	8	12.8%	51557
[View Peptides]	TCOF1	Treacher Collins-Franceschetti syndrome 1	13	16	12.8%	144312
[View Peptides]	POLR1A	polymerase (RNA) I polypeptide A, 194kDa	13	25	12.8%	194190
[View Peptides]	G3BP2	GTPase activating protein (SH3 domain) binding protein 2	3	8	12.7%	54111
[View Peptides]	PSMD12	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12	4	5	12.7%	52904
[View Peptides]	HNRNPC	heterogeneous nuclear ribonucleoprotein C (C1/C2)	3	5	12.7%	33688

[View Peptides]	GPR137, CAPRIN1	cell cycle associated protein 1, G protein-coupled receptor 137	8	14	12.6%	72752
[View Peptides]	PRPF40A	PRP40 pre-mRNA processing factor 40 homolog A (S. cerevisiae)	8	12	12.6%	108805
[View Peptides]	RPL27	ribosomal protein L27	3	5	12.5%	15798
[View Peptides]	SNRPB	small nuclear ribonucleoprotein polypeptides B and B1	4	15	12.5%	24610
[View Peptides]	SNRPN, SNURF	SNRPN upstream reading frame, small nuclear ribonucleoprotein polypeptide N	4	15	12.5%	24614
[View Peptides]	TPM4	tropomyosin 4	4	9	12.5%	28522
[View Peptides]	gi|550013, gi|10...	gi|550013|gb|AAA85654.1| ribosomal protein L5, pir||S55912 ribosomal protein L5, cytosolic - human ,...	3	3	12.5%	34448
[View Peptides]	TOP1	topoisomerase (DNA) I	9	18	12.5%	90726
[View Peptides]	PRPF8	PRP8 pre-mRNA processing factor 8 homolog (S. cerevisiae)	20	42	12.5%	273599
[View Peptides]	PSMB2	proteasome (prosome, macropain) subunit, beta type, 2	2	3	12.4%	22836
[View Peptides]	C1QBP	complement component 1, q subcomponent binding protein	2	5	12.4%	31362
[View Peptides]	gi|1256837, gi|1...	gi|9558733|ref|NP_037425.1| transformer-2 alpha [Homo sapiens], gi|4033480|sp|Q13595|TRA2A_HUMAN Tra...	2	8	12.4%	32689
[View Peptides]	AKR1C4	aldo-keto reductase family 1, member C4 (chlordecone reductase; 3-alpha hydroxysteroid dehydrogenase...	3	8	12.4%	37095
[View Peptides]	KRT2	keratin 2 (epidermal ichthyosis bullosa of Siemens)	8	12	12.4%	65865
[View Peptides]	GNB2L1	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1	3	4	12.3%	35077
[View Peptides]	LSM14A	LSM14A, SCD6 homolog A (S. cerevisiae)	5	10	12.3%	50530
[View Peptides]	POLR1E	polymerase (RNA) I polypeptide E, 53kDa	4	5	12.3%	53962
[View Peptides]	SF3B3	splicing factor 3b, subunit 3, 130kDa	11	24	12.3%	135592
[View Peptides]	gi|107222, gi|48...	ref|NP_005372.1| nucleolin [Homo sapiens] , gi|189306|gb|AAA59954.1| nucleolin, gi|128841|sp|P19338|...	8	15	12.2%	76344
[View Peptides]	PSMA3	proteasome (prosome, macropain) subunit, alpha type, 3	3	3	12.2%	28433
[View Peptides]	NP	nucleoside phosphorylase	2	3	12.1%	32148
[View Peptides]	RFC3	replication factor C (activator 1) 3, 38kDa	3	4	12.1%	40556
[View Peptides]	OLA1	Obg-like ATPase 1	3	3	12.1%	44744
[View Peptides]	gi|35909, gi|471...	gi|56206088|emb|CAI22287.1| regulator of chromosome condensation 1 [Homo sapiens], gi|47115323|emb|C...	3	6	12.1%	44969
[View Peptides]	GDI2	GDP dissociation inhibitor 2	4	4	12.1%	50663
[View Peptides]	CPS1	carbamoyl-phosphate synthetase 1, mitochondrial	13	16	12.1%	164939
[View Peptides]	PAK1IP1	PAK1 interacting protein 1	3	4	12.0%	43964
[View Peptides]	NAP1L4	nucleosome assembly protein 1-like 4	2	3	12.0%	42823

[View Peptides]	YWHAQ	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	3	6	11.8%	27764
[View Peptides]	DAZAP1	DAZ associated protein 1	3	5	11.8%	43383
[View Peptides]	CCT5	chaperonin containing TCP1, subunit 5 (epsilon)	5	8	11.8%	59671
[View Peptides]	TMPO	thymopoietin	4	9	11.8%	75492
[View Peptides]	GMPS	guanine monphosphate synthetase	5	7	11.7%	76715
[View Peptides]	YWHAG	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide	3	7	11.7%	28303
[View Peptides]	ANP32B	acidic (leucine-rich) nuclear phosphoprotein 32 family, member B	2	6	11.6%	28788
[View Peptides]	ANP32A	acidic (leucine-rich) nuclear phosphoprotein 32 family, member A	2	6	11.6%	28585
[View Peptides]	POLR2C	polymerase (RNA) II (DNA directed) polypeptide C, 33kDa	2	2	11.6%	31441
[View Peptides]	SF3B2	splicing factor 3b, subunit 2, 145kDa	6	8	11.6%	97657
[View Peptides]	KIF23	kinesin family member 23	6	7	11.6%	98105
[View Peptides]	CAND1	cullin-associated and neddylation-dissociated 1	9	11	11.5%	136375
[View Peptides]	MYH9	myosin, heavy chain 9, non-muscle	13	20	11.4%	226530
[View Peptides]	RCN1	reticulocalbin 1, EF-hand calcium binding domain	2	3	11.2%	38890
[View Peptides]	HLA-A	major histocompatibility complex, class I, A	3	3	11.2%	40909
[View Peptides]	PWP2	PWP2 periodic tryptophan protein homolog (yeast)	7	13	11.2%	102451
[View Peptides]	UBAP2L	ubiquitin associated protein 2-like	7	7	11.2%	103930
[View Peptides]	YBX1	Y box binding protein 1	2	2	11.1%	35924
[View Peptides]	RPL6	ribosomal protein L6	3	6	11.1%	32728
[View Peptides]	DNAJC8	DnaJ (Hsp40) homolog, subfamily C, member 8	2	2	11.1%	29842
[View Peptides]	GTF2H3	general transcription factor IIH, polypeptide 3, 34kDa	2	2	11.0%	34378
[View Peptides]	THOC1	THO complex 1	5	9	11.0%	75666
[View Peptides]	HSPA1L	heat shock 70kDa protein 1-like	6	8	10.9%	70375
[View Peptides]	CCT6B	chaperonin containing TCP1, subunit 6B (zeta 2)	3	5	10.9%	57765
[View Peptides]	SFRS2	splicing factor, arginine/serine-rich 2	2	3	10.9%	25476
[View Peptides]	CDC2	cell division cycle 2, G1 to S and G2 to M	2	3	10.8%	34095
[View Peptides]	AKR1C3	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	2	6	10.8%	36844
[View Peptides]	THOC3	THO complex 3	3	3	10.8%	38772
[View Peptides]	MAPK1	mitogen-activated protein kinase 1	2	2	10.8%	41390
[View Peptides]	SRP68	signal recognition particle 68kDa	4	6	10.7%	70730
[View Peptides]	PSMC3	proteasome (prosome, macropain) 26S subunit, ATPase, 3	3	5	10.7%	49204
[View Peptides]	SORD	sorbitol dehydrogenase	2	2	10.6%	38297
[View Peptides]	PSD4, PSMD4	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4, pleckstrin and Sec7 domain containing 4	2	2	10.6%	40737

[View Peptides]	HNRPF	heterogeneous nuclear ribonucleoprotein F	4	93	10.6%	45672
[View Peptides]	EIF4A2	eukaryotic translation initiation factor 4A, isoform 2	4	6	10.6%	46402
[View Peptides]	PGD	phosphogluconate dehydrogenase	3	6	10.6%	53140
[View Peptides]	RPA1	replication protein A1, 70kDa	4	5	10.6%	68138
[View Peptides]	PABPN1	poly(A) binding protein, nuclear 1	2	5	10.5%	32749
[View Peptides]	SFRS6	splicing factor, arginine/serine-rich 6	3	4	10.5%	39587
[View Peptides]	RDX	radixin	8	13	10.5%	68564
[View Peptides]	SF3B1	splicing factor 3b, subunit 1, 155kDa	7	18	10.4%	145815
[View Peptides]	VIL1	villin 1	6	7	10.4%	92695
[View Peptides]	gi|2506774	gi|2506774|sp|P05787|K2C8_HUMAN Keratin, type II cytoskeletal 8 (Cytokeratin-8) (CK-8) (Keraton-8) (...	4	5	10.4%	53674
[View Peptides]	EXOSC9	exosome component 9	3	4	10.4%	46978
[View Peptides]	PLRG1	pleiotropic regulator 1 (PRL1 homolog, Arabidopsis)	4	6	10.3%	57194
[View Peptides]	TOP2B	topoisomerase (DNA) II beta 180kDa	12	15	10.3%	183266
[View Peptides]	KIF2C	kinesin family member 2C	4	4	10.2%	81313
[View Peptides]	PPP2R1A	protein phosphatase 2 (formerly 2A), regulatory subunit A , alpha isoform	4	5	10.2%	65224
[View Peptides]	C20orf4	chromosome 20 open reading frame 4	2	2	10.2%	43472
[View Peptides]	PSMB7	proteasome (prosome, macropain) subunit, beta type, 7	2	5	10.1%	29965
[View Peptides]	CDC37	cell division cycle 37 homolog (S. cerevisiae)	2	3	10.1%	44468
[View Peptides]	IFI16	interferon, gamma-inducible protein 16	5	9	10.1%	88275
[View Peptides]	DDX23	DEAD (Asp-Glu-Ala-Asp) box polypeptide 23	6	9	10.1%	95647
[View Peptides]	MBD3	methyl-CpG binding domain protein 3	2	3	10.0%	32844
[View Peptides]	ARPC2	actin related protein 2/3 complex, subunit 2, 34kDa	3	3	10.0%	34333
[View Peptides]	ACTR3	ARP3 actin-related protein 3 homolog (yeast)	2	6	10.0%	47371
[View Peptides]	KRT5	keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)	6	8	10.0%	62447
[View Peptides]	NAT10	N-acetyltransferase 10	6	6	10.0%	115704
[View Peptides]	SMARCD1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1	3	5	9.9%	54945
[View Peptides]	RPL3	ribosomal protein L3	2	5	9.9%	46109
[View Peptides]	RRS1	RRS1 ribosome biogenesis regulator homolog (S. cerevisiae)	2	2	9.9%	41193
[View Peptides]	POLB	polymerase (DNA directed), beta	2	3	9.9%	38178
[View Peptides]	SNRPA	small nuclear ribonucleoprotein polypeptide A	3	4	9.9%	31280
[View Peptides]	SEPT5	septin 5	2	6	9.8%	42777
[View Peptides]	EIF4B	eukaryotic translation initiation factor 4B	3	8	9.8%	69224
[View Peptides]	LIG3	ligase III, DNA, ATP-dependent	8	9	9.8%	102691
[View Peptides]	SPTBN2	spectrin, beta, non-erythrocytic 2	14	18	9.7%	271293
[View Peptides]	DDX3X	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked	5	10	9.7%	73244

[View Peptides]	PPP2R1B	protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform	4	4	9.7%	66202
[View Peptides]	CBR1	carbonyl reductase 1	2	2	9.7%	30375
[View Peptides]	PRDX4	peroxiredoxin 4	2	3	9.6%	30540
[View Peptides]	TYMS	thymidylate synthetase	2	2	9.6%	35716
[View Peptides]	DEK	DEK oncogene (DNA binding)	3	3	9.6%	42674
[View Peptides]	TXNRD1	thioredoxin reductase 1	3	3	9.6%	54707
[View Peptides]	KPNA4	karyopherin alpha 4 (importin alpha 3)	2	2	9.6%	57887
[View Peptides]	MTA2	metastasis associated 1 family, member 2	4	5	9.6%	75023
[View Peptides]	RFC1	replication factor C (activator 1) 1, 145kDa	7	8	9.6%	128254
[View Peptides]	RPS3A	ribosomal protein S3A	2	8	9.5%	29945
[View Peptides]	GALNT2	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	3	3	9.5%	64733
[View Peptides]	HSPA4L	heat shock 70kDa protein 4-like	5	6	9.5%	94486
[View Peptides]	GOT1	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	2	4	9.4%	46248
[View Peptides]	SMARCB1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	2	2	9.4%	44141
[View Peptides]	APTX	aprataxin	2	3	9.3%	40740
[View Peptides]	NLE1	notchless homolog 1 (Drosophila)	3	4	9.3%	53266
[View Peptides]	FSCN1	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	3	13	9.3%	54530
[View Peptides]	SNW1	SNW domain containing 1	3	3	9.3%	61495
[View Peptides]	DDX52	DEAD (Asp-Glu-Ala-Asp) box polypeptide 52	3	4	9.3%	67466
[View Peptides]	COPG	coatomer protein complex, subunit gamma	5	5	9.3%	97718
[View Peptides]	SKIV2L2	superkiller viralicidic activity 2-like 2 (S. cerevisiae)	7	12	9.3%	117805
[View Peptides]	NOLA1	nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)	2	2	9.2%	22348
[View Peptides]	CAPG	capping protein (actin filament), gelsolin-like	2	2	9.2%	38518
[View Peptides]	HNRPLL	heterogeneous nuclear ribonucleoprotein L-like	3	3	9.2%	60083
[View Peptides]	DDB1	damage-specific DNA binding protein 1, 127kDa	7	12	9.2%	126968
[View Peptides]	KPNB1	karyopherin (importin) beta 1	5	11	9.1%	97170
[View Peptides]	ANXA6	annexin A6	4	5	9.1%	75873
[View Peptides]	gi|399184, gi|63...	gi|63102451|gb|AAH95440.1| CAP1 protein [Homo sapiens], gi|5453595|ref|NP_006358.1| adenylyl cyclase...	2	3	9.1%	51673
[View Peptides]	CTH	cystathionase (cystathionine gamma-lyase)	2	3	9.1%	44508
[View Peptides]	TAF15	TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa	4	14	9.0%	61830
[View Peptides]	CTTN	cortactin	3	4	8.9%	61636
[View Peptides]	PSMC4	proteasome (prosome, macropain) 26S subunit, ATPase, 4	2	4	8.9%	47366

[View Peptides]	gi|3334339, gi|1...	gi|3334339|sp|Q92747|ARC1A_HUMAN Actin-related protein 2/3 complex subunit 1A (SOP2-like protein), g...	2	2	8.9%	41583
[View Peptides]	CHD4	chromodomain helicase DNA binding protein 4	11	15	8.8%	217989
[View Peptides]	CD2BP2	CD2 (cytoplasmic tail) binding protein 2	2	2	8.8%	37646
[View Peptides]	MDH1	malate dehydrogenase 1, NAD (soluble)	2	3	8.7%	36426
[View Peptides]	TWF1	twinfilin, actin-binding protein, homolog 1 (Drosophila)	2	2	8.7%	42209
[View Peptides]	ARHGAP1	Rho GTPase activating protein 1	2	2	8.7%	50436
[View Peptides]	EXOSC4	exosome component 4	2	2	8.6%	26383
[View Peptides]	HSPH1	heat shock 105kDa/110kDa protein 1	4	5	8.5%	96865
[View Peptides]	LTA4H	leukotriene A4 hydrolase	3	3	8.5%	69285
[View Peptides]	ERCC2	excision repair cross-complementing rodent repair deficiency, complementation group 2 (xeroderma pig...	4	4	8.4%	86909
[View Peptides]	SMC3	structural maintenance of chromosomes 3	6	9	8.4%	141541
[View Peptides]	DNMT1	DNA (cytosine-5-)-methyltransferase 1	8	13	8.4%	183164
[View Peptides]	GRSF1	G-rich RNA sequence binding factor 1	2	4	8.3%	50170
[View Peptides]	EIF3B	eukaryotic translation initiation factor 3, subunit B	4	5	8.2%	92492
[View Peptides]	ERCC3	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pig...	4	5	8.2%	89278
[View Peptides]	CIRH1A	cirrhosis, autosomal recessive 1A (cirhin)	3	7	8.2%	76890
[View Peptides]	PSMC1	proteasome (prosome, macropain) 26S subunit, ATPase, 1	2	2	8.2%	49185
[View Peptides]	SERPINB6	serpin peptidase inhibitor, clade B (ovalbumin), member 6	2	2	8.2%	42590
[View Peptides]	FDPS	farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, ger...	2	3	8.2%	40532
[View Peptides]	COPS4	COP9 constitutive photomorphogenic homolog subunit 4 (Arabidopsis)	2	2	8.1%	46269
[View Peptides]	SEPT8	septin 8	3	7	8.1%	55756
[View Peptides]	RANBP5	RAN binding protein 5	5	7	8.1%	123630
[View Peptides]	MYH10	myosin, heavy chain 10, non-muscle	9	18	8.0%	228937
[View Peptides]	ABCE1	ATP-binding cassette, sub-family E (OABP), member 1	3	3	8.0%	67314
[View Peptides]	NOLC1	nucleolar and coiled-body phosphoprotein 1	4	6	7.9%	73720
[View Peptides]	AURKA	aurora kinase A	2	2	7.9%	45809
[View Peptides]	PRSS3	protease, serine, 3 (mesotrypsin)	2	3	7.9%	32499
[View Peptides]	RPL13A	ribosomal protein L13a	2	4	7.9%	23577
[View Peptides]	BCKDK	branched chain ketoacid dehydrogenase kinase	2	5	7.8%	46360
[View Peptides]	GANAB	glucosidase, alpha; neutral AB	5	5	7.7%	106874
[View Peptides]	LMNA	lamin A/C	4	6	7.7%	74140
[View Peptides]	STRAP	serine/threonine kinase receptor associated protein	2	3	7.7%	38438
[View Peptides]	VAT1	vesicle amine transport protein 1 homolog (T. californica)	2	2	7.6%	41920
[View Peptides]	RDBP	RD RNA binding protein	2	2	7.6%	43240

[View Peptides]	MAT2A	methionine adenosyltransferase II, alpha	2	3	7.6%	43661
[View Peptides]	RSL1D1	ribosomal L1 domain containing 1	3	3	7.6%	54973
[View Peptides]	ACSL4	acyl-CoA synthetase long-chain family member 4	3	3	7.6%	79188
[View Peptides]	MYBBP1A	MYB binding protein (P160) 1a	5	8	7.6%	148854
[View Peptides]	CPSF1	cleavage and polyadenylation specific factor 1, 160kDa	4	5	7.6%	160883
[View Peptides]	FASN	fatty acid synthase	12	28	7.6%	273397
[View Peptides]	PSMC6	proteasome (prosome, macropain) 26S subunit, ATPase, 6	2	2	7.5%	44173
[View Peptides]	SHMT2	serine hydroxymethyltransferase 2 (mitochondrial)	2	5	7.5%	55993
[View Peptides]	HSPA6	heat shock 70kDa protein 6 (HSP70B')	4	6	7.5%	71028
[View Peptides]	ILF3	interleukin enhancer binding factor 3, 90kDa	4	6	7.5%	95339
[View Peptides]	CTNNA1	catenin (cadherin-associated protein), alpha 1, 102kDa	4	7	7.5%	100071
[View Peptides]	TUBGCP2	tubulin, gamma complex associated protein 2	4	4	7.5%	102534
[View Peptides]	THRAP3	thyroid hormone receptor associated protein 3	7	10	7.5%	108694
[View Peptides]	WDR33	WD repeat domain 33	5	5	7.5%	145921
[View Peptides]	PSMC2	proteasome (prosome, macropain) 26S subunit, ATPase, 2	2	2	7.4%	48634
[View Peptides]	LYAR	Ly1 antibody reactive homolog (mouse)	2	2	7.4%	43615
[View Peptides]	DNM1L	dynamin 1-like	3	4	7.3%	81891
[View Peptides]	SHMT1	serine hydroxymethyltransferase 1 (soluble)	2	2	7.2%	53083
[View Peptides]	SNX9	sorting nexin 9	2	2	7.2%	66592
[View Peptides]	CALD1	caldesmon 1	4	5	7.2%	93250
[View Peptides]	MATR3	matrin 3	3	7	7.2%	94623
[View Peptides]	TLN1	talin 1	9	9	7.2%	269715
[View Peptides]	THOC2	THO complex 2	8	11	7.1%	169581
[View Peptides]	MTA1	metastasis associated 1	3	4	7.1%	80788
[View Peptides]	ANAPC7	anaphase promoting complex subunit 7	3	3	7.1%	63161
[View Peptides]	PSD3, PSMD3	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3, pleckstrin and Sec7 domain containing 3	3	3	7.1%	60978
[View Peptides]	TUFM	Tu translation elongation factor, mitochondrial	2	2	7.1%	49542
[View Peptides]	TERF2IP	telomeric repeat binding factor 2, interacting protein	2	2	7.0%	44260
[View Peptides]	MPHOSPH10	M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein)	2	2	7.0%	78864
[View Peptides]	APEH	N-acylaminoacyl-peptide hydrolase	3	3	7.0%	81225
[View Peptides]	BCLAF1	BCL2-associated transcription factor 1	4	7	7.0%	106122
[View Peptides]	HEATR1	HEAT repeat containing 1	10	16	7.0%	242368
[View Peptides]	DIS3	DIS3 mitotic control homolog (S. cerevisiae)	4	7	6.9%	109003
[View Peptides]	UBTF	upstream binding transcription factor, RNA polymerase I	4	8	6.9%	89406
[View Peptides]	UAP1	UDP-N-acteylglucosamine pyrophosphorylase 1	2	2	6.9%	58769

[View Peptides]	PSMA1	proteasome (prosome, macropain) subunit, alpha type, 1	2	2	6.8%	29556
[View Peptides]	IK	IK cytokine, down-regulator of HLA II	2	4	6.8%	65630
[View Peptides]	ORC3L	origin recognition complex, subunit 3-like (yeast)	3	3	6.8%	82254
[View Peptides]	CLTC	clathrin, heavy chain (Hc)	6	11	6.8%	191613
[View Peptides]	RRP1	ribosomal RNA processing 1 homolog (S. cerevisiae)	2	2	6.7%	52839
[View Peptides]	NMT1	N-myristoyltransferase 1	2	4	6.7%	56806
[View Peptides]	PNN	pinin, desmosome associated protein	3	5	6.7%	81614
[View Peptides]	WDR75	WD repeat domain 75	4	5	6.7%	94499
[View Peptides]	MCM2	minichromosome maintenance complex component 2	3	3	6.7%	101896
[View Peptides]	IPO9	importin 9	4	4	6.7%	115963
[View Peptides]	PRMT1	protein arginine methyltransferase 1	2	2	6.6%	41486
[View Peptides]	ACTR2	ARP2 actin-related protein 2 homolog (yeast)	2	3	6.6%	44761
[View Peptides]	BLMH	bleomycin hydrolase	2	2	6.6%	52562
[View Peptides]	SFRS11	splicing factor, arginine/serine-rich 11	2	6	6.6%	53542
[View Peptides]	CHAF1B	chromatin assembly factor 1, subunit B (p60)	2	2	6.6%	61493
[View Peptides]	STIP1	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	2	2	6.6%	62639
[View Peptides]	SSRP1	structure specific recognition protein 1	3	4	6.6%	81075
[View Peptides]	TOP3B	topoisomerase (DNA) III beta	3	5	6.6%	96662
[View Peptides]	COPA	coatomer protein complex, subunit alpha	5	5	6.6%	138331
[View Peptides]	HDLBP	high density lipoprotein binding protein (vigilin)	4	4	6.6%	141439
[View Peptides]	BLM	Bloom syndrome	6	6	6.6%	159000
[View Peptides]	NMT2	N-myristoyltransferase 2	2	4	6.6%	56980
[View Peptides]	POLE2	polymerase (DNA directed), epsilon 2 (p59 subunit)	2	3	6.5%	59537
[View Peptides]	ATP5A1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle	2	3	6.5%	59751
[View Peptides]	PFKM	phosphofructokinase, muscle	3	4	6.5%	85182
[View Peptides]	RBM25	RNA binding motif protein 25	3	4	6.5%	94122
[View Peptides]	GMIP	GEM interacting protein	4	6	6.5%	106733
[View Peptides]	PAFAH1B1	platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit 45kDa	2	3	6.3%	46638
[View Peptides]	KRT13	keratin 13	2	2	6.3%	49586
[View Peptides]	C6orf182	chromosome 6 open reading frame 182	2	2	6.3%	53649
[View Peptides]	IFIT3	interferon-induced protein with tetratricopeptide repeats 3	2	3	6.3%	55985
[View Peptides]	WDR1	WD repeat domain 1	2	5	6.3%	66194
[View Peptides]	XRCC1	X-ray repair complementing defective repair in Chinese hamster cells 1	3	7	6.3%	69526
[View Peptides]	POR	P450 (cytochrome) oxidoreductase	2	2	6.2%	76690
[View Peptides]	VRK1	vaccinia related kinase 1	2	4	6.1%	45476

[View Peptides]	PRMT5	protein arginine methyltransferase 5	3	4	6.1%	72684
[View Peptides]	RARS	arginyl-tRNA synthetase	2	2	6.1%	75379
[View Peptides]	SMARCC2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2	4	4	6.1%	132879
[View Peptides]	GATAD2A	GATA zinc finger domain containing 2A	2	2	6.0%	68063
[View Peptides]	SRP72	signal recognition particle 72kDa	2	2	6.0%	74606
[View Peptides]	CPSF2	cleavage and polyadenylation specific factor 2, 100kDa	3	4	6.0%	88487
[View Peptides]	XPO4	exportin 4	4	4	6.0%	130139
[View Peptides]	PPP1R12A	protein phosphatase 1, regulatory (inhibitor) subunit 12A	4	4	5.9%	115281
[View Peptides]	MTA3	metastasis associated 1 family, member 3	2	3	5.9%	67504
[View Peptides]	PACSIN2	protein kinase C and casein kinase substrate in neurons 2	2	2	5.8%	55739
[View Peptides]	TBL3	transducin (beta)-like 3	2	4	5.8%	56047
[View Peptides]	PLK1	polo-like kinase 1 (Drosophila)	2	2	5.8%	68255
[View Peptides]	GTPBP4	GTP binding protein 4	3	3	5.8%	73965
[View Peptides]	MDC1	mediator of DNA damage checkpoint 1	6	6	5.8%	226664
[View Peptides]	EIF5B	eukaryotic translation initiation factor 5B	5	10	5.7%	138799
[View Peptides]	UMPS	uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5'-decarboxylase)	2	2	5.6%	52222
[View Peptides]	gi|4758644, gi|3...	gi|4758644|ref|NP_004511.1| kinesin heavy chain member 2 [Homo sapiens], gi|3024057|sp|O00139|KIF2_H...	2	3	5.6%	76927
[View Peptides]	MED24	mediator complex subunit 24	3	4	5.5%	110305
[View Peptides]	PFKP	phosphofructokinase, platelet	2	3	5.5%	85596
[View Peptides]	KRT16	keratin 16 (focal non-epidermolytic palmoplantar keratoderma)	2	7	5.5%	51268
[View Peptides]	PPIA	peptidylprolyl isomerase A (cyclophilin A)	2	2	5.5%	18012
[View Peptides]	QPRT	quinolinate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating))	2	2	5.4%	30816
[View Peptides]	SSB	Sjogren syndrome antigen B (autoantigen La)	2	3	5.4%	46837
[View Peptides]	ACSL3	acyl-CoA synthetase long-chain family member 3	2	2	5.4%	80346
[View Peptides]	YARS	tyrosyl-tRNA synthetase	2	2	5.3%	59144
[View Peptides]	ATP6V1A	ATPase, H+ transporting, lysosomal 70kDa, V1 subunit A	2	2	5.3%	68304
[View Peptides]	PDCD6IP	programmed cell death 6 interacting protein	3	3	5.3%	96023
[View Peptides]	ADAR	adenosine deaminase, RNA-specific	3	3	5.3%	135995
[View Peptides]	DSP	desmoplakin	8	11	5.2%	331776
[View Peptides]	IPO7	importin 7	3	4	5.2%	119516
[View Peptides]	MKL1, RBM15	RNA binding motif protein 15, megakaryoblastic leukemia (translocation) 1	3	3	5.2%	107188

[View Peptides]	ABCF1	ATP-binding cassette, sub-family F (GCN20), member 1	5	10	5.2%	95926
[View Peptides]	IDH1	isocitrate dehydrogenase 1 (NADP+), soluble	2	2	5.1%	46659
[View Peptides]	KRT12	keratin 12 (Meesmann corneal dystrophy)	2	5	5.1%	53511
[View Peptides]	CANX	calnexin	2	4	5.1%	67568
[View Peptides]	SMARCC1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1	4	4	5.1%	122753
[View Peptides]	PABPC1	poly(A) binding protein, cytoplasmic 1	2	3	5.0%	70671
[View Peptides]	PABPC4	poly(A) binding protein, cytoplasmic 4 (inducible form)	2	3	5.0%	70783
[View Peptides]	ZBTB1	zinc finger and BTB domain containing 1	2	4	5.0%	82016
[View Peptides]	ELMO2	engulfment and cell motility 2	2	2	5.0%	82615
[View Peptides]	HMMR	hyaluronan-mediated motility receptor (RHAMM)	2	2	5.0%	84031
[View Peptides]	MYO1C	myosin IC	3	3	5.0%	118038
[View Peptides]	SMC1A	structural maintenance of chromosomes 1A	4	4	5.0%	143233
[View Peptides]	PFAS	phosphoribosylformylglycinamidine synthase (FGAR amidotransferase)	4	4	5.0%	144664
[View Peptides]	KIF14	kinesin family member 14	4	5	5.0%	186490
[View Peptides]	PLS1	plastin 1 (I isoform)	2	3	4.9%	70353
[View Peptides]	CSTF3	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa	2	3	4.9%	82922
[View Peptides]	RRM1	ribonucleotide reductase M1 polypeptide	2	2	4.9%	90070
[View Peptides]	ZNF638	zinc finger protein 638	5	7	4.8%	220623
[View Peptides]	NCBP1	nuclear cap binding protein subunit 1, 80kDa	2	3	4.8%	91839
[View Peptides]	PLS3	plastin 3 (T isoform)	2	3	4.8%	70436
[View Peptides]	RPN1	ribophorin I	2	2	4.8%	68569
[View Peptides]	CAST	calpastatin	2	3	4.7%	76501
[View Peptides]	UHRF1	ubiquitin-like, containing PHD and RING finger domains, 1	2	2	4.7%	89814
[View Peptides]	EPRS	glutamyl-prolyl-tRNA synthetase	4	4	4.7%	163026
[View Peptides]	SNX2	sorting nexin 2	2	2	4.6%	58535
[View Peptides]	NPLOC4	nuclear protein localization 4 homolog (S. cerevisiae)	2	4	4.6%	68120
[View Peptides]	RBM14	RNA binding motif protein 14	2	2	4.6%	69492
[View Peptides]	GAS2L3	growth arrest-specific 2 like 3	2	2	4.6%	75214
[View Peptides]	THOP1	thimet oligopeptidase 1	2	3	4.6%	78840
[View Peptides]	COPB2	coatomer protein complex, subunit beta 2 (beta prime)	2	3	4.6%	102487
[View Peptides]	PRPF6	PRP6 pre-mRNA processing factor 6 homolog (S. cerevisiae)	3	6	4.6%	106925
[View Peptides]	OGT	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylgluco...	3	4	4.5%	116924
[View Peptides]	TGM2	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	2	2	4.5%	77329
[View Peptides]	TUBGCP3	tubulin, gamma complex associated protein 3	2	2	4.4%	103571

[View Peptides]	MCM3	minichromosome maintenance complex component 3	2	3	4.3%	90981
[View Peptides]	MCM8	minichromosome maintenance complex component 8	2	2	4.3%	93697
[View Peptides]	HK1	hexokinase 1	2	2	4.3%	102503
[View Peptides]	POLR1B	polymerase (RNA) I polypeptide B, 128kDa	3	6	4.3%	122138
[View Peptides]	POLR2B	polymerase (RNA) II (DNA directed) polypeptide B, 140kDa	3	4	4.3%	133896
[View Peptides]	KIAA0664	KIAA0664	3	3	4.3%	146669
[View Peptides]	EIF3A	eukaryotic translation initiation factor 3, subunit A	4	4	4.3%	166569
[View Peptides]	TOPBP1	topoisomerase (DNA) II binding protein 1	4	6	4.3%	170677
[View Peptides]	MKI67	antigen identified by monoclonal antibody Ki-67	9	12	4.3%	358747
[View Peptides]	SEC23A	Sec23 homolog A (S. cerevisiae)	2	2	4.2%	86147
[View Peptides]	PPIG	peptidylprolyl isomerase G (cyclophilin G)	2	3	4.2%	88618
[View Peptides]	MED16	mediator complex subunit 16	2	5	4.2%	96793
[View Peptides]	SYMPK	symplekin	3	5	4.2%	141148
[View Peptides]	SIN3A	SIN3 homolog A, transcription regulator (yeast)	3	3	4.2%	145175
[View Peptides]	RTEL1	regulator of telomere elongation helicase 1	3	5	4.1%	152374
[View Peptides]	CDC2L2	cell division cycle 2-like 2 (PITSLRE proteins)	2	4	4.1%	91004
[View Peptides]	PPP1R10	protein phosphatase 1, regulatory (inhibitor) subunit 10	3	5	4.0%	99058
[View Peptides]	SMARCA5	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	3	3	4.0%	121905
[View Peptides]	CDC2L1	cell division cycle 2-like 1 (PITSLRE proteins)	2	4	4.0%	92707
[View Peptides]	ACIN1	apoptotic chromatin condensation inducer 1	3	5	3.9%	151887
[View Peptides]	MARS	methionyl-tRNA synthetase	2	2	3.9%	101116
[View Peptides]	COPG2	coatomer protein complex, subunit gamma 2	2	2	3.9%	97622
[View Peptides]	WDR43	WD repeat domain 43	2	2	3.8%	79119
[View Peptides]	FGA	fibrinogen alpha chain	2	2	3.8%	94973
[View Peptides]	DNM2	dynamin 2	2	3	3.8%	98064
[View Peptides]	NPEPPS	aminopeptidase puromycin sensitive	2	2	3.8%	103276
[View Peptides]	RIF1	RAP1 interacting factor homolog (yeast)	6	6	3.8%	274464
[View Peptides]	P4HB	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide	2	2	3.7%	57116
[View Peptides]	TRIM25	tripartite motif-containing 25	2	2	3.7%	70990
[View Peptides]	AP3D1	adaptor-related protein complex 3, delta 1 subunit	2	3	3.7%	130158
[View Peptides]	ZMYM3	zinc finger, MYM-type 3	3	3	3.7%	152379
[View Peptides]	MSH6	mutS homolog 6 (E. coli)	3	4	3.7%	152785
[View Peptides]	GCN1L1	GCN1 general control of amino-acid synthesis 1-like 1 (yeast)	6	9	3.7%	292742
[View Peptides]	CUL1	cullin 1	2	2	3.6%	89678
[View Peptides]	LARS	leucyl-tRNA synthetase	2	2	3.6%	134466
[View Peptides]	NCAPD2	non-SMC condensin I complex, subunit D2	2	5	3.6%	157168

[View Peptides]	POLE	polymerase (DNA directed), epsilon	5	11	3.6%	261529
[View Peptides]	CUL4A	cullin 4A	2	2	3.5%	76821
[View Peptides]	MARK3	MAP/microtubule affinity-regulating kinase 3	2	2	3.5%	86944
[View Peptides]	TFIP11	tuftelin interacting protein 11	2	2	3.5%	96820
[View Peptides]	PSMD1	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	2	2	3.5%	105836
[View Peptides]	XPO1	exportin 1 (CRM1 homolog, yeast)	2	2	3.5%	123386
[View Peptides]	MED1	mediator complex subunit 1	3	3	3.5%	168437
[View Peptides]	PRPF4B	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	2	4	3.4%	116973
[View Peptides]	STAG2	stromal antigen 2	3	3	3.4%	141326
[View Peptides]	FLII	flightless I homolog (Drosophila)	2	2	3.4%	144751
[View Peptides]	MARK2	MAP/microtubule affinity-regulating kinase 2	2	2	3.4%	87911
[View Peptides]	EIF3C	eukaryotic translation initiation factor 3, subunit C	2	3	3.3%	105344
[View Peptides]	YTHDF2	YTH domain family, member 2	2	2	3.3%	62334
[View Peptides]	RBM10	RNA binding motif protein 10	2	2	3.2%	103459
[View Peptides]	MSH2	mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)	2	4	3.2%	104743
[View Peptides]	USP7	ubiquitin specific peptidase 7 (herpes virus-associated)	2	3	3.2%	128272
[View Peptides]	CRKRS	Cdc2-related kinase, arginine/serine-rich	3	6	3.2%	164154
[View Peptides]	DCTN1	dynactin 1 (p150, glued homolog, Drosophila)	2	2	3.1%	141694
[View Peptides]	PLCB3	phospholipase C, beta 3 (phosphatidylinositol-specific)	2	3	3.1%	138799
[View Peptides]	VCL	vinculin	2	3	3.1%	123799
[View Peptides]	UPF1	UPF1 regulator of nonsense transcripts homolog (yeast)	2	2	3.0%	124345
[View Peptides]	SEC24C	SEC24 related gene family, member C (S. cerevisiae)	2	2	3.0%	118315
[View Peptides]	GTF3C2	general transcription factor IIIC, polypeptide 2, beta 110kDa	2	2	2.9%	100680
[View Peptides]	SMARCA4	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	4	5	2.9%	184585
[View Peptides]	MLLT4	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 4	3	3	2.9%	205604
[View Peptides]	HCFC1	host cell factor C1 (VP16-accessory protein)	4	4	2.9%	208840
[View Peptides]	CHD7	chromodomain helicase DNA binding protein 7	4	4	2.9%	252482
[View Peptides]	LARP1	La ribonucleoprotein domain family, member 1	2	2	2.7%	123510
[View Peptides]	KIF5B	kinesin family member 5B	2	2	2.6%	109685
[View Peptides]	STAG1	stromal antigen 1	2	2	2.6%	144445
[View Peptides]	POGZ	pogo transposable element with ZNF domain	2	3	2.6%	155269
[View Peptides]	CHD8	chromodomain helicase DNA binding protein 8	3	4	2.6%	230356
[View Peptides]	CAD	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	3	3	2.6%	242981
[View Peptides]	NIPBL	Nipped-B homolog (Drosophila)	4	6	2.5%	316051
[View Peptides]	SUPT6H	suppressor of Ty 6 homolog (S. cerevisiae)	2	2	2.4%	199071

[View Peptides]	GEMIN5	gem (nuclear organelle) associated protein 5	2	3	2.4%	168560
[View Peptides]	KIF4A	kinesin family member 4A	2	2	2.4%	139881
[View Peptides]	NUMA1	nuclear mitotic apparatus protein 1	3	3	2.3%	238272
[View Peptides]	DYNC1H1	dynein, cytoplasmic 1, heavy chain 1	6	9	2.3%	532412
[View Peptides]	gi|300300, gi|729094	sp|P39880|CUT1_HUMAN CCAAT displacement protein (CDP) (Cut-like 1) , gi|300300|gb|AAB26579.1| CCAAT ...	2	2	2.2%	164353
[View Peptides]	LMO7	LIM domain 7	2	2	2.1%	192708
[View Peptides]	PBRM1	polybromo 1	2	2	2.1%	192946
[View Peptides]	YLPM1	YLP motif containing 1	2	2	2.1%	219983
[View Peptides]	BAT2	HLA-B associated transcript 2	2	2	2.1%	228858
[View Peptides]	PHF3	PHD finger protein 3	2	4	2.1%	229479
[View Peptides]	PDCD11	programmed cell death 11	2	2	2.0%	208733
[View Peptides]	EPPK1	epiplakin 1	5	6	1.8%	553102
[View Peptides]	RRBP1	ribosome binding protein 1 homolog 180kDa (dog)	2	4	1.8%	152472
[View Peptides]	OAS3	2'-5'-oligoadenylate synthetase 3, 100kDa	2	2	1.8%	121165
[View Peptides]	MED13	mediator complex subunit 13	2	2	1.7%	239229
[View Peptides]	NCOR1	nuclear receptor co-repressor 1	2	2	1.7%	270207
[View Peptides]	PCF11	PCF11, cleavage and polyadenylation factor subunit, homolog (S. cerevisiae)	2	2	1.6%	183980
[View Peptides]	NHS	Nance-Horan syndrome (congenital cataracts and dental anomalies)	2	2	1.6%	176699
[View Peptides]	TRRAP	transformation/transcription domain-associated protein	3	3	1.3%	437589
[View Peptides]	AHNAK	AHNAK nucleoprotein	2	2	1.1%	312493
[View Peptides]	PLEC1	plectin 1, intermediate filament binding protein 500kDa	3	4	1.0%	531742
[View Peptides]	CHD6	chromodomain helicase DNA binding protein 6	2	2	0.9%	305412
[View Peptides]	RYR2	ryanodine receptor 2 (cardiac)	2	2	0.8%	564506
[View Peptides]	MDN1	MDN1, midasin homolog (yeast)	2	2	0.6%	632827

YRC Informatics Platform - Version 3.0
Created and Maintained by: Michael Riffle