

Table S2. Sequences identified with the Proteome Discoverer software. Transcriptome ID corresponds to the identifier of the transcript. Fragments with a good Xcorr value (above 1) are highlighted in green in the corresponding protein/peptide.

Transcriptome ID	Transcript-derived mature aa sequence	Peptide fragments	Xcorr
comp8310_c0_seq1	DQDTSTADRDKRAPQMYSGLGKKSYD LPLESDRDKRAPQLYNFGLGK KSYDLP LDDSTAPDDYMIGEPEGVK KDQRFSFLG KRQDHRAFGLGKRDPSGRYSFGLGKRE PNRFAFLGLKREPSRFAFLGLKRQITEDF DDYMKRRFSFLGKRSNDNRFSGFLGKRP ENRFSFLGKRPDNRFSGFLGRRKRFSD SDSYSEEDYNLSQ	KSYDLP LDDSTAPDDYMIGEPEGVK	4.34
comp32030_c1_seq1	RWDLFNGTINVDDMNSKWWEYRLKYQ GNCPSVKRTEKD LDPASLYHVPADISYAR RYFTALILQFQFHAKLCDAAGHSGPLHK CDIYGSSEAGERLK AMMSLGISKPWPEA LKILTNGEVDDLVDAPMLEYFQPLQEWL EKENKDEVIGWNSDDATICP	D LDPASLYHVPADISYAR	4.67
comp32030_c2_seq1	IYQVLEEKIFAMQAGVVCFLLSSVSISYS AKFCNGGSCEEEQGIRLLEHYNAGEEDI CSRHTLSIWWDYYVNITDENQERESK LQEE YDKFITDIVK EASQCGWSSFSDFPMIRRQF KFLVEKSSKQLSPEESKQEETLKYQMKG LFGTAKVCPYDSNGETKDNCMTLDDGI QQILESSTNFDELLYYWKAW	L QEEYDKFITDIVK	4.91
comp33161_c0_seq1	MCRFREASKQTSTSRRMTTFLTVLVE LFLNYEJHLVSSLISDEGKAEEFLDDVDQ QHREWCLDNTKELDYR QIWSFDWQHFS NPELR RAFKLLSRTEPASMNEPNQDDKS KYEELETLISGILGGSVCPYDQMCSKKL KYSGINREVDPSIDYQKRLYYWKEWRD ATGKSLKSTYSDFVDIANKINNGYESYG DYWLREYDVSADFLQELETLSQLLPL YQQLHAYVRRRLIDVYGEDKIK YNGPIP EHLIGLIPQK WNKIMK IINPFENDFDVSIK MKQKGMTVSEMVDLAEEFYK SIGTPELD AAFWR DSVFEKSPQMESCNEIREGCAG NGARIRMCTNATEYYLHLLLQLLGDAH QEKA TSNLHYPFQGAANPGFLVAIGRTA DLSAWTESYLRSVGLFDESYGDDRDISV LLRIALENIPIIFSSLMSMEK WRLDVFDKITP FSSMNSKYWEKRVKKEGLCPPVRRTEN DFDPGAHIHISTHSPVIEYFVGILQFQFH KALSEAACSDPLHKCSIYQSSAAGRIFN EVMELGK SKPWPEVLSLLTSGRTNSLDT GALLEYFRPLYEWLQQQNENEYIGWVA DDSLQC	TADLSAWTESYLR SIGTPELDAAFWR YNGPIPEHLIGLIPQK ATSNLHYPFQGAANPGFLVAIGR IINPFENDFDVSIK SVGLFDESYGDDRDISVLLR QIWSFDWQHFSNPELR SKPWPEVLSLLTSGR IALENIPPIFSSLSmEK YnGPIPEHLIGLIPQK	3.87 3.46 3.16 5.48 4.26 3.84 3.99 3.13 4.8 3.9

	FLDHLVSWNVIIHLHQVINLLYMTIPLEFSV HFGYPSIRRMRSILFHSVVLIFSSFFIRHNL TLITDEKEAWELLAEDEKMYNNCLKGE YSLSDTTIDTVAWQNFTDPLVKRAFELN AQKHYYVGSTLRSNTSDGQRGEIWNE KRNILSNTKVCTYETKMDGNCTMERIF DILRNYDKSENNDERKYYWVAWHNAIG KMRGIYDEDLQILKRLNLFPDYNDWWL YFYEEPTSHIREEMERVMQEILPLHKELH AYIRRRLINQYGSJVITSQDGPQLGLW EYNGWRITFVVPYPEKALNITEKLKEKNIT PVGMLKLAEDFYHSLGLPYIDADEFWDNI DLSTKELCYYNFRYTCKPIISGASGCMPIT AGSLHK LIGAAIDIHWLK LRQTEMWPNV LIDVPNPAFRMAFRHALELPTWTDYLS QIGLIEHIPMDSDEVTEFDINQLMEVAIR F FTLLPSSLQTA WKWDSDLFVLSNDNYN RRWWEYSLKYQGVCPVRR TEENFDPA SSMHLANGLQLVR DFIGVIYGFQFYEAA CKEAGHTDLLHRCNLYGARTFGDKIREV YTLGKSINGSQGIAIMTNGESDKMDTKPL LEYFRPLYEWLKNENEGETVGWKSDDP MICP	LIGAAIDIHWLK	3.23
	NTGSRRLQKSHAYSGVRYILLESFITTDY TKQLLNLRQVSKPSSEGGRFVMQAECIW SFFLCSFSFSVYCNAISHEEEGIQOLLERY NSRRLDVCRRLSVIWNNSYVDSSQRNPT MASKLSEESNNLTTEFVKK ASQYDWTSE SDPLIR RQFKFLVEKLSKQLSPEESEKEET LRRQMGRTFRVATVCYPGINATEQNCE MTLDNGIESIISSTNFDELLYYWKAWR DETGGKMRDLYAKFIPLANKEAVINGFP DHGAQWR SVYEVDNLSNRVDELFNQVL PLYKQLHAYVRNKLIGIYGEDHICTDGPI PAHLLGHMMGESWANLENLTRPYPNKP LVDITPVMQERNMTMLDIVKISEDFESL GLPPMTNEFWNHSIFERIPGRKMSCHPISF DLCNGEDFRILMCGRVDMNSLKVHVHE MGHIHYYMQYVHQPHLFR KGANEGFHE AIGDTIALSVFTPTHWK ALGFIQNETDDE EQDINALFSTAMDKLPLLPHAYVVDRWR WDLFNGTINVSNMNSEWWEYRLKYQG NCPSIRRTEENDLPASLYHVPVDSSYVRY FVALILQFQFHAKLCNAAGYTGPLHKCD IYGSHEAGERLK AMMSLGISKPWPEALK VLTNGEVDDLDVSPLLEYFQPLQEWLEN ENKDEVIGWSSDDATICP	AMMSLGISKPWPEALK	4.1
		ASQYDWTFSFSDPLIR	4.08
		VDELFnQVPLYK	4.36
		KGANEFGHEAIGDTIALSVFTPTHWK	5.67
		GANEFGHEAIGDTIALSVFTPTHWK	7.32
		SVYEVDNLSNRVDELFNQVLPLYK	5.37
comp33936_c0_seq1	ADCLAHLKLCKKNKDCCSKKCSRGTN PEQRCR	ADcLAHLK	2.19
TatCaTCIc01	MRSMIDVKILAGIFVLGISDVTIVSLAYK LTGWKIPFQYGIILDAGSSKTQVTLYKWE AHKDKGTCIVEQVDTCKVKGGHLNRNS TIHAGEELLPCLMKISASIPEGQQENTPLY LGATAGMRLRL LGNPLLAAGIILEVK YSL LRNTNFLIRDVRLNGRDEGIFAWVTGNY	LGNPLLAAGIILEVK	4.36
comp32319_c0_seq1			

	LLDTLHDGVNDHDPTATYGALDMGGAS TQISFELPPRKIAKIDNATTVNMTLFQGN YLVFGESYLCFGINEAMRRHRARLTIGK DPEGEITDCGFKDIVEYSVKDLFGHQ TRSLTPTLNKDGVYKFRGTGDSKLCSIEV EKLTDQEECKKVFKPCFAEPKEKLSNV KYMAVSTFYFTASALNITNTSLQNYKNA IDYYCGLSKDEAHRRLKPEESQYVRDYC LEAHYVHILTK EYGFENTWQNIMFVMKVR MKVRGSDLGWSLGYMINATNTIP	1.4
comp881_c0_seq1	YPASLLEDDEDYEENSRVFRGRFAK QGEL PWMIQLQVSK GNGKAGMCGGSIISKRH LTAACVCSNATTKAYANVNDITGRIGH INRADATPVKF KRLVVHPGYDADYNADI ALIEFKTPLTYDNNIQNCLPKKGKSYP NRQPVLQMGWGRFDNGSVGTSPLKITN VGTILDRTTCIREMRSYAEPGQLCISNAG GEKICGGDSGGPLVLVNGVNKMAIGIVS FDYFDWCVEDTEGPAIYTDASYYAEWIK TNTNDNGICWKD	TPLTNYDNNIQNIcLPK 5.71
	RLVVHPGYDADYNADIALIEFK	7.22
	QGELPWMIQLQVSK	4.69
	LVVHPGYDADYNADIALIEFK	6.64
TatHDPND201	GIWSTIKK YASK AWNSDIGK SLRNKAAG AINKFVADKIGVTPSQAASMTLDQIVDA MYYD	AWNSDIGK 3.03 GIWSTIK 2.65 GIWSTIKK 2.02
TatHDPND301	LPFFLLSLVPTAISAIKKL	LPFFLLSLVPTAISAIKK 5.94
ViVlp1	GIFSWVK KAWSGVGKSLRKQAVKAAK NYVANKLGGTPEEAGAMPDEFMDVLH YN	KAWSGVGK 3.27 GIFSWVK 2.5 AWNsvgk 2.1
ViAMP1	FWGFLGK LAMKA AIPSLIGGNK	AIPSLIGGNK 3.01 FWGFLGK 2.79
TatHDPND401	FLK GIIDTVGKWL	GIIDTVGK 2.31
TatHDPND403	FWNTLLSVGKSLL	FWNTLLSVGK
ViCT2	FWGAVWNAAKSIL	FWGAVWNAAK 2.06
TatEnzHya01	NFEVFWNWPSSLCSIKFGVNLQTLLKY KILVNNGESFIGDKIALIYENGIGKYPHID PKKGDINGGIPQLDKLNNEHLKLAENDIQQ LIPNPDFNGLIIDWEAWRPIWEYHWGS LGIYKNRTLEMVKKDHPHTWSEQLVQSTA KNIWENSAKQWMLKTLELAKKLRPHGR WCYYLFPDCYNYFGK DQPSQFFCSAMIQ NNNDRLSWMWDASTALCPsiyFIENQM KYNGSQRTWFLYGKLAEARVVARPHTRI YPYINYMVHVSRI VPVPEDHFWKMLSLIAS LGLDGAIIWGSSSYLSDITSCQDLETYVN NVIGPAVTTVSSNVERCSQMVCGNGRKC TWPNDPFTSWKYLTDINSDFDSK EITCRC QTHKGRYCD	WcYYLFPDcYNYFGK 4.84 ILVNNGESFIGDKIALIYENGIGKYPHIDPK 4.26 IYPYINYMVHVSRI 4.22 cTWPNDPFTSWK 3.38
	YLTDINSDFDSK	2.29
comp15335_c0_seq1	LQTVSSTEMKSIILA VVVVAVASQLGE DPLCRAPESVNVNRYIECMRSNYKPAFDY ALTCSR ELGAGALADFIK FSCGKL RATKE QETKYGNCLTRAIDPSNALSEEDLSKVVE SCRQQALASQ	ELGAGALADFIK 3.27
comp30560_c0_seq1	NNMVINVTFMTFVVVFSPYLHIHVFAE NLSVDHWEFVCSSSEETILGLLDCSMPEE TKDSLKRINGLMECT KMPQIEIIQSLCKID SLPEAKVNLIDSCLEKHFADVDESQPNPV	MPQIEIIQSLcK 4.02

	VKCIEQKPEFHSMRAEK		
comp31101_c0_seq1	EQELRINLYRRMLTCITIGSFILITSVTSIQ CCHHTTLLNNTDVENTNTTSDAFQDSCIL ADPNODYVDDLISKLNK TIDTIPLPDDPG STSLKEGQLWGLSSLKRGVNATIYCNET LTSVEVLISFEELRGRYNWERKVLLK TFS GQVFVNADTADILFRVSQECHANSTGIVLE ELSIKNLSGIHTKVTGLGVVTWAISVITDP VANLFKK TLSTAVEGPLKDAIGLALRDL DVPLY	TIDTIPLPDDPGSTSLK	3.44
comp30730_c0_seq1	VLTSSTMRSRQEJVIVFLALYCISSFSVIKV SATSSIYAPLVKVSVYYETLCPDSRDYIT KQVWPTYQKVSDIMELELIPFGIATETPL NSTHYIYTCHHGKDECYGNNAVHTCAIHL LRNMSLALNLINCMEMKPDHMQGRKCA TDLEINYLSIEACANARLGNELQHEMAT TKKNLNPMPMDFVPWNVINGNSDSGMQK RATDNLLSVVCTLYKGEKPCKSSA	TFSGQVFVNADTADILFR	6.03
TatKTxScr02	GLIREKYFHQGVDALTPLIPPVVVGGVV NKVAKQMIHKIGKIQSLCAFNKDMAGLC EKKCQETEKVKGYCHGTCCKCGKPLSY K	TLSTAVEGPLKDAIGLALR	5.01
TatKTxScr01	GLIKEKHVQKGVDALTNLIPAPVVGGIIN KVAKQMVHKMGKVQELCAFNKDVMG WCDKACLEKEQTNGFCHGTCKCGKPL SY	ATDNLLSVVcTLYK	4.28
ViLa1lp1	VGEICQVGSMSINVGKKMQDPKSCVIYE CVEQNYRILLSKMSCSPQVPKRGCRNVP GPVDAFPFPDCCPTSLCRGKQWDE	YFHQGVDALTPLIPPVVVGGVVNK	7.67
TatOthLa101	FGETCQAGGKYNVRVGQPIQDPNSCVLY KCLNYNRRYVLQTLScATQTLKSGCRAA AAPGTPFPNCCPMVICKGSG	EKYFHQGVDALTPLIPPVVVGGVVNK VAK	6.73
comp34524_c0_seq1	MTTEEGKVVVDVLDEPFAEQKSGCGNGI TSSREKNLVIIAFVFGLLVLCLLCAIIMTV VIGLLFPKREFCLTDHCVKKAGSILRIMD TTVDPCVDFFRFACGGWMDEYDVEDNS ETAILGKMQLKIYRKLDKIIERVKSSLPTL NLTDPKQIAEAGLKAIDSYDACNQLSTA YDPENIIPFMASFGGWPMDWKEDP NMKIETKISSLISEFGVAPLFIITINPLEDDP TRNVLVIAPPSLSTSFEVYLNASAIARKM KKVAEEDIDEDEVKNNVIKLRDEINKTLTAS IEDDSSELTVAIDLKLHLKNMDINWEKVF ASLLKSGKLAADEDTVKDLPVIVRNKAT IDAVLGVVEYNKDLRALSNYFAIEVLLN HPLLVVNVTDGSSNNQAKALKNNNLTN MKENCLATVSEYLNFAMDHVFVYNEPIS TGKAGEFIKYIREAFKQLIRKYDWIDDIT RRALLKKLEKMNNFIDHPPWIIDKEKLN AYYQDYTYTKGNPVATYFSMVAFGVHK SLETYNQISNRNKWPEIVSFSVSSVNAFYI PHQNNFVLPRSLHPPIYDENPNYLSFGS IGAVIGHEITHGFDSEGRNYDEIGKVSSL WTPTSTKEYNKLSQCFVTQYSNYSFGGN	YFHQGVDALTPLIPPVVVGGVVNK VAK	4.51
		IQSLCAFNK	1.96
		KcQETEKVK	1.48
		GVDALTNLIPAPVVGGIINK	5.76
		VQELcAFNKDVMGWcDK	3.94
		FAAAAPGTPFPNccPMVlck	4.67
		YVLQTLScATQTLK	5.89
		NKATIDA VLGVVEYN KDLR	5.96
		ATIDA VLGVVEYN KDLR	4.9
		NKWPEIVSF SVSSVNAFYI PHQNNFVLPR	6.26
		SILH PPIYDENPN YLSFGSIGAVIGHEITHG FDSEGR	5.72

	VTVNGKTTLAENIADNGGLRQALRAYRL WLKRNERELPLPGLAKYTPEQMFFISYG QSWCISAGKKFLKKQVKTDEHTPNTYRV IGTLSNMEEFAKEFQCKKATPMNPVNKC VLW		
TatEnzMtp04	LKGCFTEPQDAICGNEVVEK GEECDCGW EEDCEEPCCFPMRSNPPRDEPPCHLRPNV VCSPSQGPCCTHDCRIKVGEECRGDNGC RSASYRDGQQPHCPSSTNPKNPKTCVNDE FVCYMGECTGSICMAYGLESCQCKRGLH DPLTKACELCCKLPRD	LKGcfTEPQDAIcGNEVVEK	1.61
comp32637_c0_seq1	FNLTILHTNDVHSRFEQFNTFGSRCTESS AEKGEFGVARQYTKLKELR EKYPNSL FLSAGDYYQGTMYTLHK WKIVADFMN RLGHDVMAIGNHELDGVAGLVPLIEKA EFPIICCNLDSREPSMKGKVSPFVIKEVD GRKVGIIGYTTPDTMFLSRAEKLVFTDEI ECLKDAVKSLKGSGVDIIIALGHSGFPKD VEIAEAEGVDIVVGGHTDTFLYSGDPPS VEEPQGEYPTVVSHADGTKTLVVQDYTF GKYIGFLKVKFDDKGNVKSWEGNPILLD NSVEQDPEILGALQPYVDAVSSIAKETVG NTKVLLRGDRTVCRMEECNLGNMLADA LVDYFTDSPKQYGWTSAAISIWNSGGIRS SIDETAEGNITVEDIMNVAPFSNTFSLAE LRGEDLYTLMEEVSSEYDASAIDPPGKLL QVSGLKVGYKMDQPFHRVSELQVRCA KCRVPKYEKVDKKVVYR IVVPAYILGGGG DGITVFKEKAVTVFNTGVLDSDVIQTYLS RHSSITTGVEGRIYFITPPAQSNSTS KRYIR SFRFNK	LVFTDEIEcLK AEFPIIccNLDVSR KVGIIGYTTPDTMFLSR VGIIGYTTPDTmFLSR AEKLVFTDEIEcLKDAVK SLKGSGVDIIIALGHSGFPK VGIIGYTTPDTMFLSR GSGVDIIIALGHSGFPK LVFTDEIEcLKDAVK EKYPNSLFLSAGDYYQGTFmYTLHK LGHDVmAIGNHELDGVAGLVPLIEK QYGWTSAAISIWNSGGIR IVVPAYILGGGDGITVFKEK TLVVQDYTFGKYIGFLK IVVPAYILGGGDGITVFK LGHDVmAIGNHELDGVAGLVPLIEK AVTVFNTGVLDSDVIQTYLSR mEEcNLGNmLADALVDYFTDSPK	3.08 4.33 4.61 4.56 4.89 5.2 4.94 4.79 4.63 7.05 7.12 5.6 4.78 4.29 5.39 7.05 5.81 4.34
comp26928_c1_seq1	LLMMYALYLLLLFGFMHVIAIKTKESFP YHAAKVGRDCDFKIFPPLKCNEQCWR EG YNWGTCVGLLEGLCWHQK CCCFTKPIQ ELEIDDDPYVDMTIQVEDPNVKTNPDERI CQ	EGYNWGTcVGLLEGLcWHQK	4.98
comp27809_c1_seq1	EQTMAYRCLHIVLLFLAVLGTVRTQLID QCSAVKLTVDKDMYEVNER IVSTCEGCA PIILRMRSAEGERVKVRDRRN NVGMVKIK QAYEATSDLEILCYSDR IIGELKEMTLVKC ASNNNDLLCPFQGHNKNG	IVSTcEGcAPIILR QAYEATSDLEILcYSDR	4.05 6.08
comp30392_c0_seq1	DESMEEGRTINLLFSEDGRR TLGCWFTY AFSYNPTADIPTKTEGQKKLCECMQKAL SGSN	TLGcWFTYAFSYNPTADIPTKTEGQK	6.77
comp32982_c0_seq3	ELKMLTASRRYCAKTCDKKSAR HCAEDI MPGFLGLYVK CVQSIRPEANTWDEINDV YCSQVSQEELHQVMCFNLELNTRFKDG NHGDVCLKCLDEAGC	HcAEDIMPGLGLYVK	4.95
comp43100_c0_seq1	MNIHFHKLSVNINQCSAFIRCTLLFVSH QRSVHIFAVMMLTYLSVVMCITMLSLSA RSQR CVDGCPEVNGVIETALVGTGKSC EDVTDATVRCGCTSTCEMKETFCTGCTK ACHCEDIDLFFDKNLLSCVSVNDCTH	cVDGcPEVPNGVIETALVGTGK	5.25
comp31198_c0_seq1	MESKQYFVISVYIMGFAELIISTNVYCPD DQLCDCTPESIKCICLQRENIFFQKGETFM GEKIIVKGCGEVKIATSFTK NLVVESFLIS	NLVVESFLISDVLK	5.3

	DVLKLHIAQYAFKGSSIRKLSIGNISDFTL EPFSLSHIKNVSNLKIINNVLEHLPNFVT WNTDAQNVAIMNSHVGAILAGAFKMEN MESFLLENNTVDDLSGSIEISNIKNFSFIR NVVKNSGFYSISLYMADKVEFAYCHFLQ INSSMIYTHDIELFSFHNDHVESCEKKAF WHVQANTKVTFVNNQIISANNDLIPNFS PKAIDLRIIESFNNTFVCDCNLEWLLNNS NPSYNFIKERSICYDPPYLANLKLSQLKLS INNVGTCISVEKVSVSSAMPKITKLKYILE TSKTSSNTEISTSPRSETLISKKDSALSPKT EISTNQKTVASISPKAЕAIHETDLSINPKSE TLPSRKIVTPISPCTMTPASHSAHNEKRL KQNLNSTSADMSTNIKSERPKSSKIMPT NSKADTSKESSKIDISRIPKSAVSTIQKSDI SINPKMETPKQSKEAISAKFKRNAETSTE TESSQTNTAVTQKTDPKADSVTPETDS KVQNSESSTTDKSITTEPKSSESSKENTPT SLKEATPGNPKTDLTTPKSEISASTKPKT TINSKAETATNSKTETTTSPTETTSSKT ATTTSPKSQTVTSSKMETTNPKTETA	
TatEnzPA201	TLRTFHGCQILQSLTDIAREVSILPKYAIR RISKQELESFQRCEHVGEERTI WGTKW	ALcANPTAEYTGESGFAK 5.74
	CGAGNESSGYEDLGYFYNDSCCRDHD	TIWGTK 1.68
	HCDSIPSGGTKEYSLKNEGKFTMMNCECE DAFAK CLDKVVEGTSWYDYLATLGLIKS	VVEGTSWYDYLATLGLIK 6.67
	FKGVYFNLYGNGCFHVCKNSGRSERRAL CANPTAEYTGESGFAKLLNG	cLDKVVEGTSWYDYLATLGLIK 5.66
TatEnzPA213	AERELHVNFDWPWPVARAAIVNFDYNSET RREFSDCRMITSLDEITREGLDLPEHLIKR	WTYFSAYSPK 2.95
	VSKEEMDALEKRCGSAEMERFGMIYPG	
	TKWCGPGNISSSYSDLGELEADKCCRDH	
	DHCDSIPAGQTKEYGLSNTGEYTLNCDC EKAFDSCLGDAADKEYLWN <ins>SMR</ins> TKTLR WTYFSAYSPK CYSVSCSAKRLDMEARC	AFDScLGDAADKEYLWN <ins>SMR</ins> 5.85
TatEnzPA215	ANGIGEWKSSYNV	
	MYLAVFTALLSLCCSRAAQRELYINFEPL	YGLNTGSFTLLNcDcENTFDR 7.49
	PGQRDSWPIARAIVNFEEKSEMGR <ins>E</ins> FSG	WTYFTAYSPK 3.08
	CRMISVDELAREGTDLPEHLIKRASKEE	
	MDALQERC <ins>G</ins> SAEMER FTMIYPG<ins>T</ins>K WC	FTMIYPG <ins>T</ins> K 3.22
	GP <ins>G</ins> NKAKNESDLGSLEADKCCR <ins>A</ins> H <ins>D</ins> H <ins>C</ins>	
	DNIGAGKSKYGLNTGSFTLLNCDC <ins>CENT</ins>	WKENYKL 2.31
	FDRCLSDAAEKEGWFK KQGT <ins>K</ins> ALR WTY	cLSDAAEKEGWFK 3.18
TatEnzPA202	FTAYSPK CYS <ins>L</ins> SCNKRSILEARCANPVG	SKYGLNTGSFTLLNcDcENTFDR 7.98
	KWKENYKL	
	TFSKCRMLNSTKEAAREVSKFPQHLIKR	
	VSKEEMDNLERRCGPLETRGFTDNFAF	
comp20627_c0_seq1	KGTKWC <ins>PG</ins> TM <ins>A</ins> ENEDDLG <ins>P</ins> LEADKCC	
	RAHDHCDSIESGGFKYNLKNNA <ins>Y</ins> RTLLN	NYYFNILHVQcYR 5.16
	CECEEAFDRCLQATADRVEGTEKEETKM	
	LR NYYFNILHVQCYR LYCRNGGPASENN	
	CTDKFGVWMENYYEENFERKDITFY	
	IQIDKAYQVELIEGLNLFNASYRGVALVD	
comp20627_c0_seq1	GYHHWSPA <ins>V</ins> LLRGELRR <ins>L</ins> Q <ins>L</ins> PIEVCR KA	KASEILSK 2.82
	SEILSK SNEFTLMATLRQEQRNAGTILSF <ins>S</ins>	
	EGNNRFLEQSSGRKHEIRLHYNHNNMV	

HVETFPYHLADNSWHQLSMTVSGNNVA
LYVDCNRIYKRVINDIDRNFTSKNLSLWL
GQRNYQHFFFKGILQDVRIVGKPHGYVL
QCPhLETDCPTCGQFKQLQISVRGLENH
VRDLIERLAHAEQRIA AVEECECKKHCLF
NGTEHQDGSTWQNGCEICFCNLGNVKC
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LLDGIEYDHGDEFVARQCVICTCHDGSV
QCRKIDPAEACPALPCPEEEQFTVPEECC
RYCPGTDFCARGHNCHINATCLNLQTRH
ACQCNMGYQGNGVHCEDINECKTEGGH
HHHHCRLNTTCVNIPGSYICECLDGYRR
MDRFSCIEHDECRSNDHNCDENAICANT
AGSYTCHCKDGYRGDGFI CDPICNETCL
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CSLGLHMCHPNAQCVNMPGWYYCECR
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PCLLDVKSNNKNNLSNIGCTYHGHMYRSG
ETIPIVQDP CASCKCQVPHCEHSVSNTGY
SSH RMDSSAARTVPFWTILLSLLLTCPY
NTIVRIWRMFLIIINKLYPQKKMLRWKTQ
LHYLYICFLPLLQCPLWRMGSYFNNCFP
CQRTSQLKIASKVNLAAGSLNTQKIP

MASVIITILVLWVTTIQSFEANDEC DERY
SSITQEHTMCKSINENCHFLRHGGKTYEQ
QLLRTHNLRNSIWKVYVGKNYPLATNME
IMQWDDELYEIAR **MHSLQCVEQPDCDLC**
HQIGYFPVEQNFAVK TYKSEVANNGPV
KRFQTVIKEAAELKQYDPSIVNDFTVT
EELPTNWTLRANTS FVGCASMFYTD
ETDVFTEVYVCNYGPAKLTGEEIYKTG
GKPCSDCEDDGICDEEFKNLCVPADLEL
NITIVPEEEEDTEIWLGEGNYNGTLSSEEIE
GTTSPNEFTTAESAKTFLYRQTGTPEETH
TAIGEENSSVVFTETAPEETSIVEFTTELS
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SNKRRKRHQEHS LFP MN

MNFLLSCLVLFSCQAVFAQTCPALYLR
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NMHNEFRSKIAMGKETTPMQQPPAANM
MQISWDEELAAVAQA HANGCKFDHDTA
PQRQVENFNVGQNL YITMMSKRIDWRK
AALWYTSEVKDFYPQYREPFVFGTYGHF
SQVVWAETWKVGCGMAMYDQSDNM
DKVLYTCNYGPAGNMQGAAMYIKGQPC
SQCPKNTKCSDEYEGLCKPITKDPQNDI
AKSSNDFIFYCEFSKNDPSEC SKVKVEGT
KG FETRK IYSGIYKS VILNGGESITIKLGK
AQDAGGICPFIYGSFGPNKDGA K**MSAV**
SFGFSAPGIIFGDPIK IEQGGS AFWTIGMH
MQFDQEMESTIKLEAYPGATPQYFNVKA

TatOthCRI06

MHSLQcVEQPDCDLcHQIGYFPVEQNFAVK

4.59

TatOthCRI07

mSAVSFGFSAPGIIFGDPIK

5.75

FGIGKGKCPKL

comp30427_c0_seq1

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PIDVRSNPK**WLKLITTINKAVKEHSRSIEH**
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WLKLITTInKAVK

2.85