

	1010	1020	1030	1040	1050	1060	1070	1080	1090	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	12
23509449.z	-MCNALNKLLKHRYNVEKKK-	NEYKFKGKILGCGC	SPPVWREBCIN																
23508430.z	KQNGRYKEKGNEKYENDLEVNIDQTLSRKMLENNKLKKQNNIDEDIMTPFYIKSKIDVKLNKNNEI	EKSARATFQQFDVKNKNFLHFSEIESLIQKLCNHNLLEPVDKNIILSIVYKDYDSSKNNRNYTDFRQMYWDLLKQIKKKYPTKRNFKIKRNCIIISRKKLGGDYSSITYNLYSFKKILGCGC	APGEVILVED																	
39976959.y	RD-RQSTNTGTYVGLIGGALKTPGRILLSNDFTVTEPHWRFTIDQDDTPTRVNSLPP- LRPADA-	KVNFWIRSLSGC	AKATVFLAED																	
32411721.y	RD-RQSNGTLLNKKCVGKPKDITPGRLLQNGDVISIYPTTFKPVLQEQTSLARQREKLLLEN	RYLVREDLIGNGC	AHAWTVLLAD																	
23577877.v	MATT-NATLQLTICSEYENCKN-	VKTRYKIING	RPFKIKIISLSH																	
9630819.v	MATTTA-NATLQLTICSEYENCKN-	VKTRYKIING	RPFKIKIISLSH																	
15320792.v	MDATLTKLSVKGTDCT	VVA-PKLING	RPFKIKIVDLYH																	
37651384.v	MDATLKLALVRETDCT	VVAAPQVING	RPFKIKIVDLYH																	
30387377.v	MDATLQALTCEVNDST	VIA-PKVNG	RPFKIKIVDLYH																	
29567090.v	MVDYVVADELTENKDTI	KMNINISDC	KPFKIKIVDLYH																	
15617477.v	MDARFVEDINOPCRDVQ	VHSCLRLIDC	KYCKVSVIPH																	
33622206.v	-MSSPIFDANFSFKLTFFHFSFIISRTSALKPALFMNINKSISRAKEELSN-	YEPLKNLDENDCQSNSIVPLFCKKH																		
34861990.m	HYWRLDLDSKCCLTFLQNESG- SKYYKEIPLSEILRLISSPQDFTSISQGSNPHCEIIIDT-VVVFGCE	NNNGNISTHN-VLAATVGVLDAQSWEKAIRQALMPVTPQASVCTSFPQQGKQDKHDKLATSISVSNQCIQENVDISSVYCFADVELGCS-GCPFIVVGGKH																		
27753989.m	HYWRLDLDSKCCLTFLQNESG- SKYYKEIPLSEILRVSSPQDFTSISQGSNPHCEIIIDT-VVVFGCE	NNGSSSHN-VLAATVGVLDAQSWEKAIRQALMPVTPQASVCTSFPQQGKQDKHDKLATSISVSNQCVQEVNDISSVYCFADVELGCS-GCPFIVVGGKH																		
PKD3.v	HYWRDLDSKCCLTFLQNESG- SKYYKEIPLSEILRSPRDFGTNISQGSNPHCEIIIDT-MVVFGE	NNGDSSHN-VLAATVGVLDAQSWEKAIRQALMPVTPQASVCTSFPQQGKQDKHDKLSTSISVSNQCIQENVDISTVYCFADVELGCS-GCPFIVVGGKH																		
30725754.m	HYWRDLDSKCCLTFLQNESG- NRYYKEIPLSEILAVEPAQNFSLVPPGTNPHCEIIITAN-VVVFGCE	TPGGAGGG-PSGGTETARGWBTAIRQALMPVILQDAPSA-PGH-TPHRQASLSISVSNQCIQENVDIAITVYCFADVELGCS-GCPFIVVGGKH																		
34855428.m	HYWRDLDSKCCLTFLQNESG- NRYYKEIPLSEILAVEPAQNFSLVPPGTNPHCEIIITAN-VVVFGCE	TPGGAGGG-PSGGTETARGWBTAIRQALMPVILQDAPSA-PGH-TPHRQASLSISVSNQCIQENVDIAITVYCFADVELGCS-GCPFIVVGGKH																		
PKD2.v	HYWRDLDSKCCLTFLQNESG- NRYYKEIPLSEILTEVESAQNFSLVPPGTNPHCEIIITAN-ATPVFGCE	TPGGAGGG-PSGGTETARGWBTAIRQALMPVILQDAPSA-PGH-APHRQASLSISVSNQCIQENVDIAITVYCFADVELGCS-GCPFIVVGGKH																		
6679351.m	HYWRDLDSKCCLTFLQNESG- SRYYKEIPLSEILCLEPAKSALITPVGATPHCEIIITAN-VVVYGEN	VNNPSSPPNNNSVLPSPGSCIGDVARMEVAQIHALPMVIFKGSSVG-SGS-NSHKDLSISVSNQCIQENVDISTVYCFADVELGCS-GCPFIVVGGKH																		
34865180.m	HYWRDLDSKCCLTFLQNESG- SRYYKEIPLSEILCLEPAKSALITPVGATPHCEIIITAN-VVVYGEN	VNNPSSPPNNNSVLPSPGSCIGDVARMEVAQIHALPMVIFKGSSVG-SGT-NSHKDLSISVSNQCIQENVDISTVYCFADVELGCS-GCPFIVVGGKH																		
PKD1.h	HYWRDLDSKCCLTFLQNESG- SRYYKEIPLSEILCLEPAKSALITPVKTSPLNGANPHCEIIITAN-VVVYGEN	VNNPSSPPNNNSVLPSPGSCIGDVARMEVAQIHALPMVIFKGSSVG-TGT-NLHRDISVISVSNQCIQENVDISTVYCFADVELGCS-GCPFIVVGGKH																		
31204273.i	HYWRDLDSKCCLTFLQNESG- SKYYKEIPLNEIVAVEEAR- TLQEVHLCEIRTA-VDIYVQGDFLY	NMKHTADFLVLPDPSCGVAYLAKSWBTAIRQALMPVQTTGRTGRG-EGQ- GAAGASEQPEERVTDMQLCYCFADVELGCS-GCPFIVVGGKH																		
17564674.w	HYWRDLDSKCCLTFLQNESG- TRYYKEIPLNEILNVMSMP- PDKTADYLEIEIRTVG-CVMFISG	SPSDEKGS-SLDAQSWTTAIQSALMVTPQSSVVGKRDILKLVPTGETHLGKQIQTIEHFSOLYCFADVELGCS-GCPFIVVGGKH																		
17509653.w	HYWMQMSNAIHLVNEYSEIGGVNPVRVYRITPLABITSVVCNNGKSVLAKHP- PHCFEIRTTNTMTCVCGED	YHAFSGGPKKIPRSMVSVPRSSNTTMWFQFIKESLQPSSRN- EDNAEQAFLPEANLYCQLSDKTLTQSICPQTVTSAIQ																		
1jkk_A		-TVFRQENVDDYYDIG- EELGs-GCPFIVVGGKH																		
2phk_A		-PKEILLGRVSSVRRRC- HCKTCKEY-AVK- IID																		
1kw_p_A		-MLNSNQGSPPVFFAPAPPQPPTPALPHPPAQPPPPPPQOOFPOFH																		
17560450.w		-CENYNE-																		
19115820.y		-MSTFCNYCQRSTKEMFHLDIFSDLFNKYFTFSKRTILLEVNQCIQRVDG																		
6324927.y		-LIDDDMDPLVYCEDQSSN- GTFLNHRLICKGNSVLLSDGIDLDRVRCASFLFQQYKTTIDNEDHBEHYAG-																		
KDCS1NGTYLNLKLLKRDYLLKCDVIELSQGSEENDIKTRLVFMINDDLQSSLDPKQDMLGHLERVD		-VKSGLOIKNAAIIDDDYKVTISQVQLCL-GINCQVQIEN																		
lia8_A		-MAVIEVEDWD	RQDIEKQYEPGAIIGKGN-FSSVILTTR																	
23509698.z		-MGSTISKRKNNNDKVNKDESENVKQKNEENDNLEKNEEKK-	-ERFINTTQRLGIGGC-BRSPVIMAND																	
6323948.y		-MTTASSAXQQLQRLEEKPWPQLGSSNADQAFTFKCKXVTINSLGDC-	-QWEITNIRVNGCNGT-CFHVILITEN																	
23612525.z		-YKHINKGKQD- NSFWSKECMMHIXKDLYAQLKLIK	-FSKVECCRG																	
		-INRNILNNNNQIVKGDHMEKREAIISLWQDTTNRSKTNMNTCIYHIFNNAYNVNNMDVHLNNVHNLNQLEG-	-VEYIYPSGKPNIYNNININNNLEGYKRNKREETKEIAHINMFTSDIIRNNEITNHYD- QIYEFPYINMK																	

	1210	1220	1230	1240	1250	1260	1270	1280	1290	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	14
23509449.z	RMTKEVIVKVKLKKKKKKGSYNF EKMKVKN	EIKYLSIMSHENIYKPKDFD DKNK	FYIVLKECEGSELEYKVWK	NKCI SSESALIVRQVGYIGLK	KYCCAGLYHSNN	IHHDRDQKENG	ENGLFKN												KNTKNKLIDIDGMAKRVN	CEYLTELGGSPH
23508430.z	NICKLYKVKLILKKKKKKGSYNF KIN	E	EDYVLLYDPEPNKIRPDTWVYVND	DC	TYIVMELCEGGELMSRK	SSESFET													KGCCDIKHDIDGAEELINK	SEGICKTAGTVL
39976959.y	RKTFRQVMCKAHRDLRP-GDYIL R-AEQ	EAVILSODSHENPMKAQPTTDIAFCAF	LLFADMLATACDLYSLIIA	ROYFSEL															FESSSTDRELLG	
32411721.y	VLTQOQVACCVHNLDRRPRSHQIL RR-IKQ	EAMILSYD PBNL SIKAAPFSEHS	VYIPEELATEGDLSLISR	EGALPL														AFNVSYEVLVLSDFGDSAVT	NRGRRLRSEVGTTF	
23577877.v	KPTKLYLQKGIHAHNFSADEI KV-HQ	LMSDHNPFRKHY FNNGSINN	-QVIVMDYIDCDELEIHQI	KGELYQ														EALDSVWCDYGLCKHEN	SFSVHDTGLIE	
9630819.v	KPTKLYLQKGIHAHNFSADEI KV-HQ	LMNDHNPFRKHY FNNGFINN	-QVIVMDYIDCDELEIHQI	KGELHQ														EALDSVWCDYGLCKHEN	LPSVHDTGLIE	
15320792.v	RPTKRYLRLKGIHAHNFSADEI KV-HD	LMQDHNPFNINMY FSYSSLNA	-EVIVMDYVQCLDLEIHQI	DGALSSV														KARDESVWCDYGLCKHEN	LPGVHDTGLIE	
37651384.v	RPTKRYLRLKGIHAHNFSADEI KV-HD	LMADHNPFDYI FNYQSVNA	-WVIVMDYVQCLDLEIHQI	EGASA														RARDSVWCDYGLCKHEN	SKGVHDTGLIE	
30387377.v	RPTKRYLRLKGIHAHNFSADEI KV-HD	LMADHNPFSVNY MCYNSPTEA	-WVIVMDYVQCLDLEIHQI	QCALDSA														GARDESVWCDYGLCKHEN	SFGVHDTGLIE	
29567090.v	KPTKLYLQKGIHAHNFSADEI KV-HR	IMEKNKYFYL YLCETRR	-NLLIMDWPDCDLEIHQI	EDHLED														RGKQIMCDYGLCKREN	SKCVDDGTLIE	
15617477.v	VPTPKLYLQKGIHAHNFSADEI KV-HH	LMRDHNPFSVNA YAFNTK	-NVLIMDWPDCDLEIHQI	DGFPSR														KSNRQVXGCDVGLCPVG	AVQKQJGTVD	
33622206.v	KGECKMXVCKIVKSTFNSD	EVNLHNF	-ILLIMDWPDCDLEIHQI	DIKLDEA														TPSLYDGTIV		
34861990.v	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
27753989.m	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
PKD3.h	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
30725754.m	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
34855428.v	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
PKD2.h	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EKSFRRSVVGTPA		
6679351.m	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
34865180.v	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
PKD1.h	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
31204273.i	RPTKRDVAKVIDDKMRFPPTK	ESQLRN	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
17564674.w	RPTKRDVAKVIDDKMRFPPTK	EDLLRA	-EVQFLKQVYD QKQK	EDLLRA														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
17509653.w	RHSKEAVKXVSKERESKKGGS	GAESMRA	-EVAILQHNPCHPVNL ECFMFPT	ERVFFVMM														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
1jkk_A	ASTFLQATIJKKRRTKSSRRGVSREDIER	EATLKE	-TDVLLILEVVAQELDPEVITN	ATKLQVQI														SNFPOTKICDGFYAFRIP	ESFRKRTVVGTPA	
2phk_A	VTGGGSLSABEVQELR	EATLKE	-VDIPLRKVSGHPPNIIKLDTYEITN	TFFLVDPDMKKG														EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA	
1kwp_A	KPTKLYLQKGIHAHNFSQREDI	KAR RE	-VELHWRAQSOPC	TRIVD													EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA		
17560450.w	KEDGTPKLYLQYQSTLQFSPFSQFQVEKRAMRGKCFVVDNEVMSLQH	QHISIIADPSEN	-QFPIEHAQYGDLYETR	TKRKN													EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA		
19115820.y	NNTGGQYACKLIDOKKISTKRFFEDIHEMT	ILRKDQH	-NIIKVNMEISET	QFPIEHEV													EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA		
6324927.y	SKERDEPVCYHPENYAKVAKI	KLKPDKFKEAR	-ILLRDPEHNPNKIVWYBTFCDRNN	DCLTSMS													EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA		
1ia8_A	EVAAVLLKIVDMKRAVDCPENIKKEICIN	KMHNENH	-QYIQLYKQYQFVGHREGN	DAQREFP													EFPFQVXGCDGFAIRIG	EKSFRRSVVGTPA		
23509698.z	E-NKKGCKAKVTKFYIMLHLMCPLKKTSHYN	-CFKRELFIKMTINNNK	YKIIKLDYF	EKWI													DNIKSVWLSDFPLAKITFSPNSQVVKSRVCSDF			
6323948.y	OTVKNKIQIQTREFDLLRSISEKIRDMEKKN	EISLDIF	-EHHGHHQJQDFPYETADN	IVLTLQCKQDLYE	EVNQCLDDET												TSKVNSLKEFVGTIS			
23612525.z	YKLNKDTYNIIDMLVLIKKGLYYKIKEIEQLR	EELIEIHKD	-IHLCAEDEND	EVQVII													ICIONNFIYDITLHNLMKKLNQKLFHSNNDDK			

	1410	1420	1430	1440	1450	1460	1470	1480	1490	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	16	
23509449.z	MISPELIP-KK	YTMSSDIAV	YVMYFPMI	TKYFPEG																	
23508430.z	YMAPEVK-KK	PTIKCDI	SACVIVF	FLFLT	KSLF	PGGNTYD	EVKQSI	FRDPE	YDYSKLS	KLMLKMLQ	KDYNKRPMASVLLHH	HPPFQGYFDP	QI	S	VNLNNKMSYMKH	SNRIN	IMABE	SVINNH	YINELY	KLDTNHNGSL	SHREIYTVLASVGIKW
39976959.y	YDVK																				
32411721.y	YRPAECYNSERG	HSLSVLDI	SICMCL	CLOQLE	SCFQELP	NLRHLDFTS	QDRI	DYR	YIILN	DLGCDIA	AVQGD	EDY	GND								
23577877.v	YFSPSEKIR-HYN	YARSED	YAVV	VLL	YKL	TGRRH	PF	FEK	SE	EMD	MIDLNS	MKRR									
9630819.v	YFSPSEKIR-RHN	YARSED	YAVV	VLL	YKL	TGRRH	PF	FEK	SE	EMD	MIDLNS	MKRR									
15320792.v	YFSPSEKIR-RON	YARSED	YAVV	VLL	YKL	TGRRH	PF	FEK	SE	EMD	MIDLNS	MKRR									
37651384.v	YFSPSEKIR-RHN	YARSED	YAVV	VLL	YKL	TGRRH	PF	FEK	YD	EE	LN	SSM	KRR								
30387377.v	YFSPSEKIR-RHN	YARSED	YAVV	VLL	YKL	TGRRH	PF	FEK	SE	EMD	MIDLNS	SSM	KRR								
29567090.v	YFSPSEKIR-GLF	YSYVSD	YAVV	VLL	YKL	TGRRH	PF	FEK	YD	EE	LN	SSM	RR								
15617477.v	YFSPSEKIR-DKP	DETMD	FAV	VLL	YKL	TGRRH	PF	FEK	YD	EE	LN	SSM	RR								
33622206.v	YFSPSEKIR-HEP	YQVSE	YAVV	VLL	YKL	TGRRH	PF	FEK	YD	EE	LN	SSM	RR								
34861990.v	YIAPEVLRSKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
27753989.m	YIAPEVLRSKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
PKD3.h	YIAPEVLRINQG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
30725754.m	YIAPEVLRINQG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
34855428.v	YIAPEVLRINQG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
PKD2.h	YIAPEVLRINQG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
6679351.m	YIAPEVLRNKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
34861810.m	YIAPEVLRNKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
PKD1.h	YIAPEVLRNKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
31204273.i	YIAPEVLRNKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
17564674.w	YIAPEVLRNKG	YNRSLDM	SVCVI	YV	VS	LC	TF	FP													
17509653.w	YIAPEVLRQKG	YNKSLDM	SVCVI	YV	VS	LC	TF	FP													
1jkk_A	YIAPEIVYEP	LGLADDM	SIVCIV	YV	VS	LC	TF	FP													
2phk_A	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
1kwp_A	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
17560450.w	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
19115820.y	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
6324927.y	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
23509698.z	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
6323948.y	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									
23612525.z	YIAPEIVYEP	YPAECMND	-N	HPG	CK	VDM	SVCVI	YV	VS	LC	TF	FP									

1610 1620 1630 1640 1650 1660 1670 1680 1690 1700 1710 1720 1730 1740

23509449.z|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|. **KRLTAYQALHHFWITSQVG**
23508430.z **NDRGNITYTEFMAGCYRWNKIESTFLKAAFN**--| **KIDKDEDGYISKS DIVSLVHDKVLDNNDDNFILSVHSIKKGIREHINKISQEFKDYMLSTF**--
39976959.y TDAHNGNGEDELGTAABPMEEEEEEDEASAKISPHEQDPTPLSCHTLSSAHQQRSEEDTDHPLSAKSWFSSPLTVQTRRTSQRPQHQPDIHVAFKVLGT
32411721.y **TDAHNGNGEDELGTAABPMEEEEEEDEASAKISPHEQDPTPLSCHTLSSAHQQRSEEDTDHPLSAKSWFSSPLTVQTRRTSQRPQHQPDIHVAFKVLGT**
23577877.v
9630819.v
15320792.v
37651384.v
30387377.v
29567090.v
15617477.v
33622206.v
34861990.m **SDDA**--| **RWEIHYATHN**--| **LEYKHFIMAPNPDDMEEGP**--
27753989.m **SDDA**--| **RWEIHYATHN**--| **LEYKHFIMAPNPDDMEEPD**--
PKD3.h **SDDA**--| **RWEIHYATHN**--| **-LVYKHFIMAPNPDDMEEPD**--
30725754.m **SDDA**--| **RNDQFVAER**--| **HGTPAEGDLGGACLPDHEMQGLAERISIL**--
34855428.m **SDDA**--| **RWDQFVSE**--| **HGTPAEGDLGGACLPDHEMQGLAERISIL**--
PKD2.h **SDDA**--| **RWEQFAAEHPLPG**--| **SGLPTDRDLGGACPPQDHMDQGLAERISVL**--
6679351.m **SDDS**--| **RWEQYAGEGQLQYPAHLTLSLASHDSPEAEREMKALSERSVIL**--
34865180.m **SDDS**--| **RWEQYAGEGQLQYPAHLINLSASHDSPEAEREMKALSERSVIL**--
PKD1.h **SDDL**--| **RWEKYAGEQRLQYPYTHLINPSASHSDTFETEETEMKALGERVSIL**--
31204273.i **SDDA**--| **RW**--|
17564674.w **SDDQQDFRNFSYFLHLLVTPPKFYFVSCFIIFPPNPLTHIPCVPTPIS**--
17509653.w **QDDI**--| **LYGTLVNP**--
1jkk_A **QFEK**--
2phk_A
1kwp_A MTSALATMRDVYECIKIKKIREDASNFLLLKRKRKAARLEAAALAH--
17560450.w **IDDE**--
19115820.y **KHSRL**--
6324927.y **VIISQATPKKKVLE**--
lia8_A **VSESPSG**--
23509698.z **IKDKSFENEKDSFANKKKRYTFFLKKITN**--
6323948.y **RDTLKKILSMTSLRPACTFDYLHANKNGTSSLSSKGGLVKKNSTFVLDPKPKKNSLMNGCFSTTPEERSNFNTPKLRSQGSSTSVKVZNEDLLLTPRTASMSNDTTAINDYDTTNDKNPARKIAASFOVNVDSSDGDETMQI**
23612525.z