

MGYIGTKRSERSQDAIEDYEVLNHNFKDLIAFIDENEAYDTLKTKKVRLWKFVAPRAGATSWHHTGTYYNKTDHYSLEKVADELQNGDEWEEKFAVYVKEEQ	MTNSLSLRPSRYTILNCTGKTRKLYLWLRPAQRYWYKLEWSTGCTLTDLWLYDRYRHNLMWVYYPDSLAHYHCAALAEK	21
.....	.....MANKTYKIGKN..AGYDCCGLCLA	22
.....	.....MANKTYKIGKN..AGYDCCGLCLA	37
.....	.....MTLTDWIVDRVRHNTMNVFKVPQSLADKYHGCAYALA	81
.....MIERSAKRRPPIRRIPRQGRRLHPPACARCAQGMVGARWPQPGVTLTDWIVDRVRHNTMNVFKVPQSLADKYHGCAYALA	.....MNVFPIPDSLAEAYHGCACWALG	22
.....	.....MNVYPVPDSFAGNY.CVCYALA	21
.....MTDSQGREALSVIHIN.....VPRAMKARWVKASQSREQKLTDWIIEKLESRTMNVYPIPETLAAKYHGCACHALA	.....MNVYPVPDALQHHYKGRCTALG	70
.....	.....MASVTTFPLPDNLARERIETCWALA	22
.....	.....MKEVFKLKPEL.VTYKCCWALA	25
MGYIGTKRSERSQDAIEDYEVLNHNFKDLIAFIDENEAYDTLKTKKVRLWKFVAPRAGATSWHHTGTYYNKTDHYSLEKVADELQNGDEWEEKFAVYVKEEQ	.....LQNGDEWEEKFAVYVKEEQ	22
	*****	105

Sequence	Score
AISEN E AI K V K YLRD.....ICPDYD G DDKAEDWLRWGTDSR V KAAALE M E.QY A Y T S V G M A S C W E F V E L	85
AISEN E AI K V K YLRD.....ICPDYD G DDKAEDWLRWGTDSR V KAAALE M E.QY A Y T S V G M A S C W E F V E L	86
ATV A G Q L V D I V Y L A D.....MLPDFGGQ D GPTRADAQTA I DEPV L APT V R H L Q .AL G S V H M G M L S G W A F V E L.....	103
ATV A G Q L V D I V Y L A D.....MLPDFGGQ D GPTRADAQTA I DEPV L APT V R H L Q .AL G S V H M G M L S G W A F V E L.....	147
AV L G G Q V L A L R Y V A D.....LGVSVEP G AAGVQAVRA W IESP G AAP V V R E L Q.AL G R V T I G M C S G W Q F V E Q	87
A I A G Q V L S K Y I A E H VDEK T Q D E L A E G A P A R N A F K W I S Q S A G P V V R E L Q.AL G R V C A G M C S G W E F V E L.....	92
AV T G G Q I V D L V I Y E D.....ALLDYD A D A P G A L A A I D D Q R L APT V R R L Q .AL G Q V S A G M C G A W E F V E L	133
AT R N G E L VAL V Y V R D.....LIPDF A D T VEA A PS I G D N A R V A Q VA R A L E K D F G F V R V G I V S S W E F C E L.....	85
A I S G N Q I A A V REF R R.LSP Q V A Q H L P I G A E Q A A E V I R R W L D T L P ASS V V D E L Q.QL G R I T V G M C H E G R F L E C.....	95
C I K D G E I I D L T Y V R D L G..IEEYDEN F D G L E P E I I Y D V A S Q A C K E V A Y R E E .EM G E F I F G L C S W E F N V.....	91
ET A T S EP V F L SV I K V Q I W G G S M K R P KL V G H E V V M G V K E G W L H A V SK A T Q S K Y.K L S A N K V E M Q K H S L E D Y S ALT K D F EP E F K A Q K R A I N K K M K E M Y N.....	202

- X non conserved
- X similar
- X > 50% conserved