

NTDB id	1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGRL.VEATIEAEDLRTAARLRDRDGLFVAETKEPGKGLQAEVR	54
NTDB id	1402	DSB67 RS12670 WP 010643257.1	MKTIA P QLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERIDAQH I KIKKLKKSISFITK..	59
NTDB id	1169	A1552VC RS11075 WP 000648511.1	MKATQTLP L KNYRWKGINSNGKK.KVGQMLAISEIEVRDK L DQHIQIKKLKKSVS L LAR..	60
NTDB id	1112	NGFG RS09215 WP 003689811.1	MAKNGGFS L AKKEKR F IFEGRHASD K VLNGVEVS A FTEEEARKKLAKRGIRPLQITRVK....T..	61
NTDB id	1113	AAA85695.1 219..1451()	MAKNGGFS L AKKEKR F IFEGRHASD K VLNGVEVS A FTEEEARKKLAKRGIRPLQITRVK....T..	61
NTDB id	227662	XcfCFBP6992P RS16530 WP 099207232.1	MSALGSTVKKGAKPANRVNAMTSFVWEGTD R KRGVK.MKGDELARNAN M LRAELRRRGINPTV V KT K P K PLFGA..	72
NTDB id	1252	GC085 RS07730 WP 011213805.1	MDKNS P PI L T F HYYCGINKACQ K .MEGD I QARS L AI A KADLRKQGI V TN K VVV K RR K PLFDR..	59
NTDB id	1198	PSJM300 03950 AFN76868.1	MAQQ A IKNSVFT E G L DRQGAK.IKGELS G VPAL V KAQ L RKQGIN P Q K VR K KSISLFS...	58
NTDB id	1016	ACIAD RS01680 WP 004920476.1	MAAKKTQ V MPV F AYEGVDRKG I K.LKGELPA R NMALAK V T L RKQGIT I RT I REKR K N I FE G ..	60
NTDB id	1059	ABD1 RS01610 WP 000279215.1	MAVKK A QM M PT F AYEGVDRKG V K.IKGELPA K NMALAK V T L RKQGV T VR N I E REKR K N I LE G ..	60
consensus			* * * * *	

NTDB id 1029	TT RS02230 WP 011228203.1	IPALEHGPGLKDIAIFSRQLATMIGAGITLLQALATLERQTE	NRKFRREILKQV	VRTDVEGGMAFSEALSKHK	.IFS	128						
NTDB id 1402	DSB67 RS12670 WP 010643257.1	...ISHRVKGGK	DITIFTRQ	TATMTGVP	IVQALKLVSE	NHKKAE	MKSILMS	SVTRAVEAGT	PMSKAMRTASTHFD	131		
NTDB id 1169	A1552VC RS11075 WP 006048511.1	...LTHRVKSK	DITILTRQLATMT	TGVP	IVQALKLVGD	NHRKAEM	KSILAQ	ITKSVEAGT	PLSKAMRTASAHFD	132		
NTDB id 1112	NGFG RS09215 WP 00389811.1	...SSKRKITQED	ITVFT	TRLSTMI	KACPLMQA	FEIVARGHG	NPSMTE	MLMEIR	GGQVEQGSSLSRAFSNHPKYFD	134		
NTDB id 1113	AAA85695.1 219..1451()	...SSKRKITQED	ITVFT	TRLSTMI	NACPLMQA	FEIVARGHG	NPSMTE	MLMEIR	GGQVEQGSSLSRAFSNHPKYFD	134		
NTDB id 227662	XcfCFBP6992P RS16530 WP 099207232.1	...TGKPIKPKD	IAFFSRQLATM	KGVP	MGVTL	ETIGEGSK	NPRMRK	MGVEIR	T	DIEGSSSLNEA	ISRHPVQFD	144
NTDB id 1252	GC085 RS07730 WP 011213805.1	...KNKKITQAD	ITVFSRQLATM	IESG	IPLVQAFD	IVAKGQS	NKRLK	DLIET	IKHDIET	GTLT	LAESLIKHPYFN	131
NTDB id 1198	PSJM300 03950 AFN76868.1	...AGKKIKPM	DIALFTRQ	MATMMKAGVPL	IQSFD	ITIGEGFD	NPNMRK	LVDD	LKQ	EVAAGNSF	ASSLRKKPQYFD	130
NTDB id 1016	ACIAD RS01680 WP 004920476.1	..LLKKKVKPL	DIAIFTRQLATM	KAGVPLVQ	AFEIVAEGL	ENPAMR	DVVLLG	KNEVEG	GNTFAGALRKYPQYFD	133		
NTDB id 1059	ABD1 RS01610 WP 000279215.1	..LFKKKVTTL	DITIFTRQLATM	KAGVPLVQ	GFEIVAEGL	ENPAMR	EVVLLG	IKKEVEG	GSTFASALRKYPQHFD	133		
consensus		****	!*****!	*!*!*	!!!!	*****	*****	*****	*****	*****	*****	!*

NTDB id	1029	TT RS02230 WP 011228203.1	R L V Y N L V R A G E T S G C L D L I L D R L A S F L E K E L E L R G K I R S A M T Y P V I V F V F A V G V A Y F L L T G I V P Q F A Q I L T D L G S	203
NTDB id	1402	DSB67 RS12670 WP 010643257.1	P L Y T D L I A T G E Q S C N L S Q V F E R L A T Y R E K S E Q L R A K V I K A L I Y P A M V V L V A L G V S Y L M L T R V I P E F E K M F T G F G A	206
NTDB id	1169	A1552VC RS11075 WP 000648511.1	T L Y V D L V E T G E M S C N L P E V F E R L A T Y R E K S E Q L R A K V I K A L I Y P S M V V L V A L G V S Y L M L T M V I P E F E S M F K G F G A	207
NTDB id	1112	NGFG RS09215 WP 003689811.1	R F Y C N L V A A G E T G C V L E S L D K L A T Y K E K T Q A I R K K V K T A L T Y P V S V I A V A I G L V F V M M I F V L P A F K E V Y A N M G A	209
NTDB id	1113	AAA85695.1 219..1451()	R F Y C N L V A A G E T G C V L E S L D K L A T Y K E K T Q A I R K K V K T A L T Y P V S V I A V A I G L V F V M M I F V L P A F K E V Y A N M G A	209
NTDB id	227662	XcfCFBP6992P RS16530 WP 099207232.1	E L Y R N L V R A G E S A G V L D T V L D T V A T Y K E N I E A L K G K I K K A L F Y P A M V M A V A L I V S S I L L I W V V P Q F E T V F S S F G A	219
NTDB id	1252	GCO85 RS07730 WP 011213805.1	E L F C N L V D A G E K S G S L D I M L D K V A T Y K E K I E I I K K K I K K A L T Y P I A V M V V A L L V T A G L L I Y V V P Q F E S L F K G F G A	206
NTDB id	1198	PSJM300 03950 AFN76868.1	D L Y C N L V D S G E Q S G S L E T L L D R V A T Y K E K T E A L K A K I K K A M N Y P I A V V L V A V I V T A I L L I K V V P Q F Q D V F A N F G A	205
NTDB id	1016	ACIAD RS01680 WP 004920476.1	N L F C S L I E S G E Q S G S L E I M L D R V A V Y K E K S E V L K Q K I K K A M K Y P A T V I V V A I V V T I I L M V K V V P V F K D L F T S F G A	208
NTDB id	1059	ABD1 RS01610 WP 000279215.1	N L F C S L V E S G E Q S G A L E T M L D R V A I Y K E K S E L L K Q K I K K A M K Y P A T V I V V A I V V T I I L M V K V V P V F K D L F A S F G A	208
consensus			* * * * ! * * * ! ! * ! * ! * * * * ! * * * ! * * * ! * * * ! * * * ! * * ! * ! * ! * * * * * * * ! * ! * * * * * ! *	

