

NTDB id	1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGRL.VEATIEAEDLRTAARLRDRDGLFVAETKEPGKGLQAEVR	54
NTDB id	1402	DSB67 RS12670 WP 010643257.1	MKTIA P QLKNYRWKGINSSGKK.TSGNVLAMTEIEVRRERIDAQH 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	227679	XcfCFBP6994P RS16095 WP 099207232.1	MSALGSTVKKGAKPANRVNAMTSFVWEGTD R KRGVK.MKGDELARNAN M LRAELRRRGINPTV V TK 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 KADLRKQGIVTNKV V KK K K P LFDR..	59
NTDB id	1198	PSJM300 03950 AFN76868.1	MAQQ A IKNSVFT E GLDRQGA K .IKGELS G VS P ALVKAQ L RKQGINPQKV R KK S IS L FS.. S	58
NTDB id	1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMPV F AYEGVDRKG I K.LKGELPA R NMALAKVT L RKQGIT I RT I REKR K N I FE G .. S	60
NTDB id	1059	ABD1 RS01610 WP 000279215.1	MAVKK A QM M PT F AYEGVDRKG V K.IKGELPA K NMALAKVT L RKQGV T VRN I REKR K N I LE G .. S	60
consensus			* * * * *	

NTDB id	1029	TT RS02230 WP 011228203.1	IPALEHGPGLKDLAIFSRQLATMIGAGITLLQALATILERQTENRKFRREILKQVRTDVEGGMAFSEALSCHKH.IFS	128
NTDB id	1402	DSB67 RS12670 WP 010643257.1	...ISHRVKGKDITIFTRQIATMLMTGVPIVQALKLVSENHHKAEMKSILMSVTRAWEAGTPMSKAMRTASTHFD	131
NTDB id	1169	A1552VC RS11075 WP 000648511.1	...LTHRVKSKDITILLRQLATMLTTGVPIVQALKLVGDNHRKAEMKSILAQITKSVEAGTPLSKAMRTASAHFD	132
NTDB id	1112	NGFG RS09215 WP 003689811.1	..SSKRKITQEDITVFTRLSTMIKACLPMQAFEIVARGHGNSPMTLEMEIRGQVEQGSSLSRAFSNPAPKYFD	134
NTDB id	1113	AA85695.1 219..1451()	..SSKRKITQEDITVFTRLSTMINACLPLMQAFEIVARGHGNSPMTLEMEIRGQVEQGSSLSRAFSNPAPKYFD	134
NTDB id	227679	XcfCFBP6994P RS16095 WP 099207232.1	...TGKPIPKPKDIAFFSRQLATMMKSGVPMVGTLIEITEGESKNPRMRKMVGIEIRDIEGGSSLNEAISRHVPQFD	144
NTDB id	1252	GCO85 RS07730 WP 011213805.1	...KNKKITQADITVFSRQLATMIESGIPLVQAQFDIVAKGQSNNKRLKDLIETIKHDIETGLTLAESLIKHPYFN	131
NTDB id	1198	PSJM300 03950 AFN76868.1	...AGKKIKPMDIALFTFRQMATTMKAGVPLIQSFDITIGEGFDNPNMRKLVDLKKQEVAAGNSFASSLRKKPPYFD	130
NTDB id	1016	ACIAD RS01680 WP 004920476.1	..LLKKKVPLDIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVVLGLKNEVEGGNTFAGALRKYPQYFD	133
NTDB id	1059	ABD1 RS01610 WP 000279215.1	..LFKKKVTLLDITIFTRLATMMKAGVPLVQGFIVEAELENPAMREVVVLGIKEGEVEGGSTFASALRKYPQHFD	133
consensus			***** !*****!!**!*!!!!*!*****!*****!*****!*****!*****!*****!	

NTDB id	1029	TT RS02230 WP	011228203.1	R L Y V 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	OC03689811.1	R F Y C N L V A A G E T G C V L 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 S L D K L A I 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	227679	XcfCFBP6994P RS16095 WP	O99207232.1	E L Y R N L V R A G E S A C 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 O3950 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	O04920476.1	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	O00279215.1	N L F C S L V E S G E Q S G S 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				* * * * ! * * * ! ! * ! * ! * * * * * ! * * * ! * * * ! * * * ! * * * ! * ! * ! * ! * * * * * * * ! * * * ! * * *	

