

NTDB id 36	MW RS08230 WP 001793467.1	MVLLYQFLRLRYKDFLTQWK..LYITISAVVLIIMVLIGFIWFRQDDYT	SRNFENKDNALKQ.STSENSS.....LSKVEDVQVKDGD	77
NTDB id 613	LCA RS05340 WP 231952379.1	MM..WQDYWQRYRRFWVPCLVLGLIAGGF.YWHQSQQKQKV	TQNEQLA...TS..AS.....KTKPATKKT	63
NTDB id 300	STER RS07485 WP 011681496.1	MKEKILAYVKDNB..LFVSVI.AVLMVIFCFILWMTCGAGN.	SMEAETSYTDVTAISTSSSKQSSQSLSEASSSKTEG	75
NTDB id 48910	SGGB RS03480 WP 013642858.1	MIEEIKKLEKLENK..TLVAVLGTILVMLIGFFAWSNVTKT.	VD.AQSDLPALSTTFSASS.....SASDLKTERSS	68
NTDB id 521	SMSK321 RS04960 WP 000443804.1	MESIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPHTP.	VK.ETNLQAEVVAISKDSS.....TEKDVKKEEKE	66
NTDB id 493	SM12261 RS04300 WP 000387351.1	MEAIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPQTP.	VK.ETNLQAEVVAVSKDSSV.....SEKEVKKEEKE	66
NTDB id 153	SP RS04730 WP 000387344.1	MEAIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPQTP.	VK.ETNLQAEVVAVSKDSS.....TEKEVKKEEKE	66
NTDB id 263	KZH43 RS04195 WP 000387330.1	MEAIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPQTP.	VK.ETNLQAEVVAVSKDLV.....SEKEVNKEEKE	66
NTDB id 222	SPD RS04535 WP 000387330.1	MEAIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPQTP.	VK.ETNLQAEVVAVSKDLV.....SEKEVNKEEKE	66
NTDB id 188	SPR RS04295 WP 000387330.1	MEAIIEKIKEYK..IIVICT.GLGLLVGGFFLLKPAPQTP.	VK.ETNLQAEVVAVSKDLV.....SEKEVNKEEKE	66
consensus		*****	***** ! *****	*****

NTDB id	36 MW RS08230 WP 001793467.1	N S K N K G P V Y V D V K G A V K H P N V Y K M T S . K D R V V D L I D K A . Q L L E D A D V S Q I N L S E K L T D Q K M F I P H K G Q K N V E P Q	150
NTDB id	613 LCA RS05340 WP 231952379.1	A A T K K K G G F V D I K G A V V Y P G I Y P I T V S E T R L F E V L K N A G C P T D A A D T K R L N L A Q K L T D Q L I I Y I P K K G E V V T D Q E L I Q A P Q Q I A T	148
NTDB id	300 STER RS07485 WP 011681496.1	S E K V K S K V T V D V K G A V V N P G V Y T L K A . G A R V T D V I Q E A G C M T E D A D A K S V N L A A S L S D E V I Y V A N K D E N V S V L D Q T G	152
NTDB id	48910 SGBB RS03480 WP 013642858.1	S Q T E T Q K V F V D I K G A V K N E G V Y E L S S . G S R V T D V V K L A G G F T E D A D K K S V N L A E K V T D E A V I Y V A R V G E N V A P T T	142
NTDB id	521 SMSK321 RS04960 WP 000443804.1	E P V E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A S Q H	140
NTDB id	493 SM12261 RS04300 WP 000387351.1	E P L E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A A S Q Q	140
NTDB id	153 SP RS04730 WP 000387344.1	E P L E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A V S Q Q	140
NTDB id	263 KZH43 RS04195 WP 000387330.1	E P L E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A V S Q Q	140
NTDB id	222 SPD RS04535 WP 000387330.1	E P L E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A V S Q Q	140
NTDB id	188 SPR RS04295 WP 000387330.1	E P L E Q D L I T V D V K G A V K S P G I Y D L P V . G S R V N D A V Q K A G G L T E Q A D S K S L N L A Q K V S D E A L V Y V P T K G E E A V S Q Q	140
consensus		* * * * *	

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NTDB id 36 MW RS08230 WP 001793467.1		T.	228
NTDB id 613 LCA RS05340 WP 231952379.1		VN	235
NTDB id 300 STER RS07485 WP 011681496.1		VA	231
NTDB id 48910 SGGG RS03480 WP 013642858.1		VD	221
NTDB id 521 SMSK321 RS04960 WP 000443804.1		VD	216
NTDB id 493 SM12261 RS04300 WP 000387351.1		VD	216
NTDB id 153 SP RS04730 WP 000387344.1		VD	216
NTDB id 263 KZH43 RS04195 WP 000387330.1		VD	216
NTDB id 222 SPD RS04535 WP 000387330.1		VD	216
NTDB id 188 SPR RS04295 WP 000387330.1		VD	216
consensus		* *	

-  non conserved
-  similar
-  ≥ 50% conserved