

[illegible]

NTDB id 595 KW2 RS08725 WP 021037687.1	NKNEIMVDLKGAVAKPNVYQISSDERIVDLIRQAGGFTDQADQKSTNLSAKLKDEEVIYVPKVGESSSES.TDSPTG.SSVSNQ	148
NTDB id 300 STER RS07485 WP 011681496.1	VKSKVTVDVKGA VVNPGVYTLLKAGARVTDVIQEACGMTEDADA KSVNLAA SLDEEV IYVAN KDENVSLVDQTCTGGVSD..KGG	161
NTDB id 61766 SAIN RS04465 WP 003024731.1	ESEFLTVDVKGAVKNPGIYQLKKTSTRINDAIQQAGGLT TDADSKSTNLAQKL TDEAVVYVA TMGENAAS.VS SNTCQSSTSGTSE	164
NTDB id 521 SMSK321 RS04960 WP 000443804.1	EQDLITVDVKGAVKSPGIYDL SVGSRVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE SAS.QHTCGAPS.....	147
NTDB id 493 SM12261 RS04300 WP 000387351.1	EQDLLITVDVKGAVKSPGIYDL PVGS RVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE AAS.QQAGP GTAS.....	147
NTDB id 153 SP RS04730 WP 000387344.1	EQDLITVDVKGAVKSPGIYDL PVGS RVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE AVS.QQTCSGTAS.....	147
NTDB id 263 KZH43 RS04195 WP 000387330.1	EQDLITVDVKGAVKSPGIYDL PVGS RVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE AVS.QQTGLGTAS.....	147
NTDB id 222 SPD RS04535 WP 000387330.1	EQDLITVDVKGAVKSPGIYDL PVGS RVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE AVS.QQTCLGTAS.....	147
NTDB id 188 SPR RS04295 WP 000387330.1	EQDLITVDVKGAVKSPGIYDL PVGS RVND AVQKAGGLE TEQADSKSLN LAQKVS DEALV YVPTKGEE AVS.QQTGLGTAS.....	147
consensus	* * * * *	

NTDB id	595	KW2 RS08725 WP 021037687.1	I S T T S G P K V N I N K A D L T E L Q K L T G I G Q K K A Q D I I D F R M K N G D F K S I E D L G K V S G F C D K T L E K L K D E I S I D	218
NTDB id	300	STER RS07485 WP 011681496.1	Q A V S K D G K I N L N T A T S E Q L Q T I S G I G A K R A E D V I A Y R E S H G G F Q S V D D L K N V S G I G D K T L D K I R E S L V V A	231
NTDB id	61766	SAIN RS04465 WP 003024731.1	V A S Q K G N K V N L N T A D L S E L Q T I S G I G Q K R A Q D I I D Y R E A N G K F N S V D D L K N V S C V C A K T L E K L K E Y V T V D	234
NTDB id	521	SMSK321 RS04960 WP 000443804.1	. S T S K D K K I N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C A K T I E K L K D Y V T V D	216
NTDB id	493	SM12261 RS04300 WP 000387351.1	. S T S K E K K V N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C A K T I E K L K D Y V T V D	216
NTDB id	153	SP RS04730 WP 000387344.1	. S T S K E K K V N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C G K T I E K L K D Y V T V D	216
NTDB id	263	KZH43 RS04195 WP 000387330.1	. S I S K E K K V N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C G K T I E K L K D Y V T V D	216
NTDB id	222	SPD RS04535 WP 000387330.1	. S I S K E K K V N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C G K T I E K L K D Y V T V D	216
NTDB id	188	SPR RS04295 WP 000387330.1	. S I S K E K K V N L N K A S L E E L K Q V K G L G G K R A Q D I I D H R E A N G K F K S V D E L K K V S G I C G K T I E K L K D Y V T V D	216
consensus			* * * * *	

-  non conserved
-  similar
-  >50% conserved