

NTDB id	587	KW2 RS10850 WP 042211510.1	 M Q T D I L R L L R P K G K K L A L I K Q A K L I Q L M G N L L N N G F N L G E V I N F L A L S K L V E K E F V F K M H Q G L S S G K S L S E I L E S I S F S K N	81
NTDB id	386	SMU RS09030 WP 255262721.1	. M T F L Q Q D I S L K E K H K Q K K L K I K K Q R K V I Q L F N N L F T S G F N L T E I I D F L E R S H L L A E I Y T K K M R Q G L L N G L H L A E I M S S L G F S D D	84
NTDB id	395	FSA28 RS09400 WP 257638827.1	. M T F L Q Q D I S L K E K H K Q K K L K I K K Q R K V I Q L F N N L F T S G F N L T E I I D F L E R S H L L A E I Y T K K M R Q G L L N G L H L A E I M S S L G F S D D	84
NTDB id	271	KZH43 RS09260 WP 074196785.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R V G L S Q G K S F S E M M E S L G C S S A	79
NTDB id	230	SPD RS09890 WP 074196785.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R V G L S Q G K S F S E M M E S L G C S S A	79
NTDB id	196	SPR RS09425 WP 074196785.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R V G L S Q G K S F S E M M E S L G C S S A	79
NTDB id	161	SP RS10375 WP 074196785.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R V G L S Q G K S F S E M M E S L G C S S A	79
NTDB id	529	SMSK321 RS09235 WP 080550783.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R T D L S Q G K S F S E M M E S L G F S S A	79
NTDB id	501	SM12261 RS00950 WP 004238896.1	 M D I S Q V F R L R R K K L A T A K Q K N I I T L F N N L F S S G F H L V E T I S F L D R S A L L D K Q C V T Q M R A G L S Q G K S F S E M M E S L G F S S A	79
NTDB id	66592	SCSC RS08265 WP 037565861.1	 M Q Q D I S L L S R Q K R K K L S I V R Q K K V V E L L N N L F S S G F H L A E M I D F L K R S A L L E K T Y V E K M K E G L A T G K P F S E I M A S L G F S D S	81
NTDB id	430	SGO RS09415 WP 012130941.1	M I S F L Q Q D I S I L S K Q K Q K K L G T S K Q K Q V I E L F N N L F S S G F H L A E T V D F L G R S A L L E K N Y V Q Q M R Q G L A N G Q A F S E I M A S L G F S D A	85
consensus			* * * * *	

[illegible]

NTDB	id	587	KW2	RS10850	WP	042211510.1	GALIVLLTSLSIIFFKHISALTNFTFLVKVPLVSSFIRLYLTAFFSREWGNLIAQGVVLRQIIELMKKQKSRIFAEFGIKLDLGL	251
NTDB	id	386	SMU	RS09030	WP	255262721.1	CCFFILLVGIFTFFSRKISRRLHLIGFCSHLPFAGKYVLQYLTAFFAREWGNLIQGGVEMAIQIVRLMQDQKSQLFREICYDMEKAL	253
NTDB	id	395	FSA28	RS09400	WP	257638827.1	CCFFILLVGIFTFFSRKISRRLHLIGFCSHLPFVGKYVLQYLTAFFAREWGNLIQGGVEMAIQIVRLMQDQKSQLFREICYDMEKAL	253
NTDB	id	271	KZH43	RS09260	WP	074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAFFAREWGNMISQGMELTQIFQMMQEQQSGLFKEVGGDLAQT	248
NTDB	id	230	SPD	RS09890	WP	074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAFFAREWGNMISQGMELTQIFQMMQEQQSGLFKEVGGDLAQT	248
NTDB	id	196	SPR	RS09425	WP	074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAFFAREWGNMISQGMELTQIFQMMQEQQSGLFKEVGGDLAQT	248
NTDB	id	161	SP	RS10375	WP	074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAFFAREWGNMISQGMELTQIFQMMQEQQSGLFKEVGGDLAQT	248
NTDB	id	529	SMSK321	RS09235	WP	080550783.1	VGLVSLTLTLLALTIFYKRSSKMRVFSILARIPFLGIFVQTYLTAFFAREWGNMISQGMELTQIFQIMQEQQSGLFKEIGQDLAQSL	248
NTDB	id	501	SM12261	RS00950	WP	004238896.1	VGFVSVGVLLALTIFYKRGSKMRVFSILARIPFLGIFVQTYLTAFFAREWGNMISQGMELTQIFQIMQEQQSGLFKEIGQDMAHAL	248
NTDB	id	66592	SCSC	RS08265	WP	037565861.1	LGVLVLLLAIGFYWFRKSSKIVVFSFLARLPFCGTFTIQAYLTAFFAREWGNMIGQGLELSQIFQMMQGGQRSAMFQEQICKDLEVAL	250
NTDB	id	430	SGO	RS09415	WP	012130941.1	VLMLLGLTGAIVLVFKGQKRIPIVYSFLARLPFVGSFVRIYLTAAFFAREWGNMIGQGLELSQIFQIMQEQRSVLFQIEIGDLCQAL	254
consensus							***** *****	

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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 271 KZH43 RS09260 WP 074196785.1
NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
NTDB id 66592 SCSC RS08265 WP 037565861.1
NTDB id 430 SGO RS09415 WP 012130941.1
consensus



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NTDB id 587 KW2 RS10850 WP 042211510.1
NTDB id 386 SMU RS09030 WP 255262721.1
NTDB id 395 FSA28 RS09400 WP 257638827.1
NTDB id 271 KZH43 RS09260 WP 074196785.1
NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
NTDB id 66592 SCSC RS08265 WP 037565861.1
NTDB id 430 SGO RS09415 WP 012130941.1
consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved