

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 H 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	61851	SCR2 RS08590 WP 037592679.1	 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			* * * * *	

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NTDB id 587	KW2 RS10850 WP 042211510.1	GALIVLLTSLSIIFKHHISALTNFTFLVKVPLVSSFIRLYLTAIFYSREWGNLIAQGVVLRQIIELMKKQKSRIFAEFGIKLDLGL	251
NTDB id 386	SMU RS09030 WP 255262721.1	CCFFILLVGIFTFFSRKISRRLHLIGFCSHLPFAGKYLQLYLTAIFYAREWGNLIQGGVEMAIQIVRLMQDQKSQLFREICYDMEKAL	253
NTDB id 395	FSA28 RS09400 WP 257638827.1	CCFFILLVGIFTFFSRKISRRLHLIGFCSHLPFVGKYLQLYLTAIFYAREWGNLIQGGVEMAIQIVRLMQDQKSQLFREICYDMEKAL	253
NTDB id 271	KZH43 RS09260 WP 074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQGSQLFKEVGGDLAQTL	248
NTDB id 230	SPD RS09890 WP 074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQGSQLFKEVGGDLAQTL	248
NTDB id 196	SPR RS09425 WP 074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQGSQLFKEVGGDLAQTL	248
NTDB id 161	SP RS10375 WP 074196785.1	VGLVSVLALLALTIFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGMELTQIFQMMQEQQGSQLFKEVGGDLAQTL	248
NTDB id 529	SMSK321 RS09235 WP 080550783.1	VGLVSLTLTLLALTIFYKRSSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQQGSQLFKEIGQDLAQSL	248
NTDB id 501	SM12261 RS00950 WP 004238896.1	VGFVSVGVLLALTIFYKRGSKMRVFSILARIPFLGIFVQTYLTAYYAREWGNMISQGMELTQIFQIMQEQQGSQLFKEIGQDMAHAL	248
NTDB id 61851	SCR2 RS08590 WP 037592679.1	LGVLVLLLAIGFYWFRKSSKIVVFSFLARLPFGGTFTIQAAYLTAYYAREWGNMIGQGLELSQIFQMMQGGQRSAMFQEIQKDLLEVAL	250
NTDB id 430	SGO RS09415 WP 012130941.1	VLMLLGLTGAIVLVFKGQKRIPIVYSFLARLPFVGSFVRIYLTAYYAREWGNMIGQGLELSQIFQIMQEQRSVLFQIEIGDLCQAL	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 61851 SCR2 RS08590 WP 037592679.1
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 61851 SCR2 RS08590 WP 037592679.1
NTDB id 430 SGO RS09415 WP 012130941.1
consensus



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