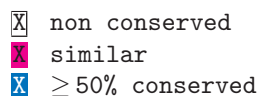


NTDB id 586 KW2 RS10855 WP 011836048.1	..MVQKKAQELIQKAIEMEA	SDIYLIASGNLYKIYIR	QQLGRTLIEEVNQEI	GLALLTHFKFLAGMNT	GERRRVQLGACWYEL	EG	83
NTDB id 429 SGO RS09420 WP 012130942.1	..MVQKIAQAIVRQAKEEC	AQDIYFVPKDDCYEL	MYRIGDERRFIQT	YDFDQLAAVISHFKFL	AGMNVGEKRRS	QLGSCDYRYDD	83
NTDB id 500 SM12261 RS00945 WP 000249545.1	..MVQEIAQEIIRSARKKG	AQDIYFVPKLDAYEL	HMRVGDERCKIG	CYDFEKFAAVISHFKF	VAGMNVGEKRRS	QLGSCDYEYDQ	83
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NTDB id 229 SPD RS09895 WP 000249564.1	..MVQEIAQEIIRSARKKG	TQDIYFVPKLDAYEL	HMRVGDERCKIG	SYDFEKFAAVISHFKF	VAGMNVGEKRRS	QLGSCDYAYDH	83
NTDB id 195 SPR RS09430 WP 000249564.1	..MVQEIAQEIIRSARKKG	TQDIYFVPKLDAYEL	HMRVGDERCKIG	SYDFEKFAAVISHFKF	VAGMNVGEKRRS	QLGSCDYAYDH	83
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NTDB id 24768 SAK RS10775 WP 000250805.1	..MVQSLAKQVIHQAVEV	NAQDIYIIPKGD	CYELMYRIDDER	RFIDVFFENRMAS	LISHFKFVAGMNVGEKRRS	QLGSCDYELSE	83
NTDB id 385 SMU RS09035 WP 002263435.1	..MVQKLGKRKIIAEAV	QNKAAQDIYIIPK	KESYELMYRIGN	ERRFIDVYDHHFMA	NLISHFKFVAGMNVGEKRRS	QLGSCDYSYDE	83
NTDB id 394 FSA28 RS09405 WP 002291652.1	..MVQKLGKRKIIAEAV	QNKAAQDIYIIPK	KESYELMYRIGN	ERRFIDVYDHHFMA	NLISHFKFVAGMNVGEKRRS	QLGSCDYSYDE	83
consensus	*****!*	*****	*****	*****	*****	*****	83

NTDB id 586 KW2 RS10855 WP 011836048.1	SSAKRLRLSTVGD F E G NESLVIRLLH D Q K Q E L F W F D D K. . LQDFRCKRGLYL F AGPVGSGK T S M F D L A H R H F S N A Q V I T I E P	166
NTDB id 429 SGO RS09420 WP 012130942.1	. K E T S I R L S T V G D Y R G Y E S L V I R L L H D E E T E L K F W F T H F E L R E K F K D R G L Y L F S G P V G S G K T T L M H Q L A Q L K F K G Q V M S I E D P	167
NTDB id 500 SM12261 RS00945 WP 000249545.1	. K M A S L R L S T V G D Y R G H E S L V I R L L H D E E Q D L H F W F Q D I E L G K Q Y R Q R G L Y L F A G P V G S G K T T L M H E L A K S L F K G Q V M S I E D P	167
NTDB id 270 KZH43 RS09265 WP 000249564.1	. K I A S L R L S T V G D Y R G H E S L V I R L L H D E E Q D L H F W F Q D I E L G K Q Y R Q R G L Y L F A G P V G S G K T T L M H E L S K S L F K G Q V M S I E D P	167
NTDB id 229 SPD RS09895 WP 000249564.1	. K I A S L R L S T V G D Y R G H E S L V I R L L H D E E Q D L H F W F Q D I E L G K Q Y R Q R G L Y L F A G P V G S G K T T L M H E L S K S L F K G Q V M S I E D P	167
NTDB id 195 SPR RS09430 WP 000249564.1	. K I A S L R L S T V G D Y R G H E S L V I R L L H D E E Q D L H F W F Q D I E L G K Q Y R Q R G L Y L F A G P V G S G K T T L M H E L S K S L F K G Q V M S I E D P	167
NTDB id 160 SP RS10380 WP 000249564.1	. K I A S L R L S T V G D Y R G H E S L V I R L L H D E E Q D L H F W F Q D I E L G K Q Y R Q R G L Y L F A G P V G S G K T T L M H E L S K S L F K G Q V M S I E D P	167
NTDB id 584 DLJ51 RS00890 WP 019777327.1	GETA A A L R L S T V G D Y Q G R E S L V I R L F D R K R E L K F W F D G L N A L L P K I I G R G L Y L F S G P V G S G K T T L M Y E L V S R K Y P D S Q I T I E D P	170
NTDB id 24768 SAK RS10775 WP 000250805.1	G R L V S L R L S S V G D Y R Q E S L V I R L L Y S G H Q D L K Y W F D N I K M K E V L G I R G L Y L F S G P V G S G K T T L M Y Q L A S E V F K N K Q I T I E D P	168
NTDB id 385 SMU RS09035 WP 002263435.1	G K V I S L R L S S</	

[illegible]

NTDB id 586 KW2 RS10855 WP 011836048.1
NTDB id 429 SGO RS09420 WP 012130942.1
NTDB id 500 SM12261 RS00945 WP 000249545.1
NTDB id 270 KZH43 RS09265 WP 000249564.1
NTDB id 229 SPD RS09895 WP 000249564.1
NTDB id 195 SPR RS09430 WP 000249564.1
NTDB id 160 SP RS10380 WP 000249564.1
NTDB id 584 DLJ51 RS00890 WP 019777327.1
NTDB id 24768 SAK RS10775 WP 000250805.1
NTDB id 385 SMU RS09035 WP 002263435.1
NTDB id 394 FSA28 RS09405 WP 002291652.1
consensus



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