

[illegible]

NTDB id 587 KW2 RS10850 WP 042211510.1	HQGLSSGKSLSEILESLSFSKNVVTQLALVEVHGNLVGTMQLVELHKKQLKVKKKKLEI VATYPVVLVFLIGIMWGLKN	139
NTDB id 1143049 STN4L RS08115 WP 120764773.1	KESLIRGDRLYQMLALVGFSDNIVTQISLADKHGNLGLSLTKIETYMLRMTKVRKKKLEI VATYPIILLGFLILIMLGLKN	160
NTDB id 395 FSA28 RS09400 WP 257638827.1	RQGLLNLGLHLAEIMSSSLGFSDDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 386 SMU RS09030 WP 255262721.1	RQGLLNLGLHLAEIMSSSLGFSDDDVVTQLALSEVHGNTQKSLLKIESYLNLLILVKKKLEI VATYPIILLIFLVVIMLGLKN	142
NTDB id 430 SGO RS09415 WP 012130941.1	RQGLANGQAFSEIMASLGFSDAVVTQLSLAEVHGNLSLALKIEEYLDNLAKVKKKLEI VATYPMMLLGLFLVIMIGLRN	143
NTDB id 271 KZH43 RS09260 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPIILLGFLLLIMLGLRN	137
NTDB id 230 SPD RS09890 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 196 SPR RS09425 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 161 SP RS10375 WP 074196785.1	RVGLSQGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
NTDB id 529 SMSK321 RS09235 WP 080550783.1	RTDLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLSIMLGLRN	137
NTDB id 501 SM1261 RS00950 WP 004238896.1	RAGLSQGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLEI VATYPLILLGFLLLIMLGLRN	137
consensus	* * * * *	

NTDB id 587 KW2 RS10850 WP 042211510.1	YLLPQLDKG...NMFATLLINHLPLVFFSVGALIVLTSLSIIIFKHISALTNFIFLVKVPLVSSFIRLYLTAYFSREWQ	216
NTDB id 1143049 STN4L RS08115 WP 120764773.1	YLLPQLEGGDGKNWAVQLVQIFPQLFFVS CGLLVLGLILYLWVKRQSALVFYRRMAKIPFQGTVRLYTAYYAREWG	240
NTDB id 395 FSA28 RS09400 WP 257638827.1	YLLPQLEK...GNFATRLTISNFPILFLGCCFFILLVGIFTFFFSRKISRHLHIGFCSHLPFVGKYLLQLYLTAYYAREWG	218
NTDB id 386 SMU RS09030 WP 255262721.1	YLLPQLER...GNFATRLTISNFPILFLGCCFFILLVGIFTFFFSRKISRHLHIGFCSHLPFAGKYLLQLYLTAYYAREWG	218
NTDB id 430 SGO RS09415 WP 012130941.1	YLLPQLSS...QNFAQTGLCHLPTIFFLTVM LGLTGAIYLVFKGQRIPVYSFLARLPFGVSFVRILYLTAYYAREWG	219
NTDB id 271 KZH43 RS09260 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRSSKM SVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id 230 SPD RS09890 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRSSKM SVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id 196 SPR RS09425 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRSSKM SVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id 161 SP RS10375 WP 074196785.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRSSKM SVFSILARLPFIGIFVQTYLTAYYAREWG	213
NTDB id 529 SMSK321 RS09235 WP 080550783.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGLVSLTLALLALTFYKRSSKMR VFSILARPFLGIFVQTYLTAYYAREWG	213
NTDB id 501 SM12261 RS00950 WP 004238896.1	YLLPQLDS...SNIATQIIGNLPQIFLGMVGFVSVGVLLALTFYKRSSKMR VFSILARPFLGIFVQTYLTAYYAREWG	213
consensus	** ***** *****	

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NTDB id 430 SGO RS09415 WP 012130941.1
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
consensus

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NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus

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