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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVAPPVTVVHISNGPGETLVGLPETTVKESDRVRSALINSSEFPAKRITYNLAPADLP	73
NTDB id 1271 LPP RS03220 WP 011213198.1	.MLVKKVYGSIAIHGVSAQTTITIEVNVDQGV.GYHLVGLPDNAIKESSHRTISAALKNVGVKLPKKITINMAPADLR	75
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFPCRKITVNLGPANLP	75
NTDB id 270337 MFDS1004839 RS23585 WP 000050219.1	MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFPCRKITVNLGPANLP	75
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MSLAIVHTRAALGVNAPPITIEVHISNGLPGLTMVGLPETTVKEARDRVRSAINSGYEFPAKKITINLAPADLP	75
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAIHHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAINSRFEFPAKRITVNLAPADLP	75
NTDB id 1349 HI 1117 AAC22771.1	MGLAIHHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAINVSNFQFPAPKRITVNLAPADLP	75
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAPKRITVNLAPADLP	75
consensus	MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNAFDPARRITINLAPADLP	75

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NTDB id 1323 RAOC RS07335 WP 004916218.1	KEGGREDLPIALGILAASEQIATDKLKNYEFYELALSGLRGVGYIPAAALAAKRLIYPNAEASLV	148
NTDB id 1271 LPP RS03220 WP 011213198.1	KEGSAYDLSTIALGILAASQIIAPEIERYLIMGELSLDGGQLPIKGVLPPIAIRAREEGFKGITLPKQNTREAAITV	149
NTDB id 1248 GC085 RS03150 WP 011213198.1	KTGSGFDLPIALGILAASEQIPLTNLANHEFIFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIANANAAEASLT	149
NTDB id 270337 MFDS1004839 RS23585 WP 000050219.1	KTGSGFDLPIALGILAASEQIPLTNLANHEFIFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIANANAAEASLT	149
NTDB id 1153 A1552VC RS00115 WP 000521788.1	KEGGRYDLPIAVALLAASEQLTASNLEAYELVGEALALTGALRGVPGAIISSATEAIRA.GRNTIIVATENAAEVGLT	149
NTDB id 1397 DSB67 RS15690 WP 005535577.1	KEGGRFDLPIALGILAASDQIARNKLESYEFIFIGELALSGEIRGVKGVLPAAALAAQV.ERCLVVPHSNGDQAALV	149
NTDB id 1349 HI 1117 AAC22771.1	KEGGRFDLPIALGILAASEQIATDKLKNYEFVGEALALSGGLRITVKGVLPAALAAANKK.QRHLVVPHANGDQAALV	149
NTDB id 1387 A4U84 RS06900 WP 020457569.1	KEGGRFDLPIALGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNAMEASLV	149
consensus	KEGGRFDLPIALGILAASQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASKA.KRETIIVPQQNAMEVSLV	149

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NTDB id 1323 RAOC RS07335 WP 004916218.1	NDLEVYGVENIKEVIDFFENENCPLEPTKVNTREEFHKRNVNLPFPDFSEVKGQETAKRAMEVAAAGGHNIIILIGPP	223
NTDB id 1271 LPP RS03220 WP 011213198.1	GHQKVFTANNLREVCDYLCQGTSLQSLPPKPDLLNNYELDWSDIKQQQHAKNAMVIAACGGHSILLSGAP	220
NTDB id 1248 GC085 RS03150 WP 011213198.1	GHQKVFTANNLREVCDYLCQGTSLQSLPPKPDLLNNYELDWSDIKQQQHAKNAMVIAACGGHSILLSGAP	220
NTDB id 270337 MFDS1004839 RS23585 WP 000050219.1	SKEGCFIADHLQTVCAFLEGKHALERPLAQD.MASSTATADLRDVIGQEQCKRGLEITAAAGGHNLLILIGPP	219
NTDB id 1153 A1552VC RS00115 WP 000521788.1	GVERHKSAQSLLEVCAELCGQHQLNLYQTPKKK.ELKAHGRDLQDIIGQQQCKRALEIAAAGNHNLLFLGPP	220
NTDB id 1397 DSB67 RS15690 WP 005535577.1	GKEQHKSASQSLLEVCAELCGQHQLNLYQTPKKK.ELKAHGRDLQDIIGQQQCKRALEIAAAGNHNLLFLGPP	220
NTDB id 1349 HI 1117 AAC22771.1	SDQNTYFAQTLLDVVQFLNGQEKPLATEIVKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNLLFLGPP	224
NTDB id 1387 A4U84 RS06900 WP 020457569.1	SNTQTYCASTLLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIAAAGQHNLLFLGPP	223
consensus	NDLEVYGVENIKEVIDFFENENCPLEPTKVNTREEFHKRNVNLPFPDFSEVKGQETAKRAMEVAAAGGHNIIILIGPP	223

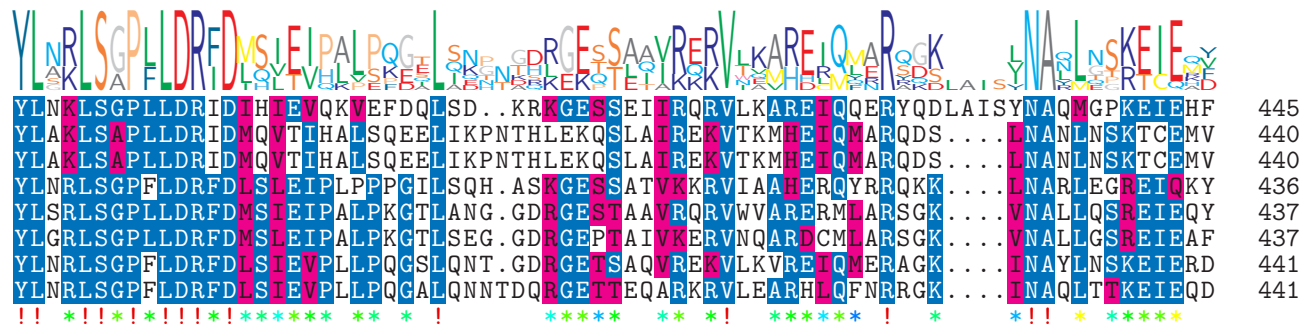
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NTDB id 1323 RAOC RS07335 WP 004916218.1	GSGKTMLAKRIPSTILPPLTLKEALETTHSVAGKMGAEATSLMTIRPFRSPHHTISDVALVGGGSYPQPGEISLA	298
NTDB id 1271 LPP RS03220 WP 011213198.1	GSGKTMMAKRFSTLLPELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLA	294
NTDB id 1248 GC085 RS03150 WP 011213198.1	GSGKTMMAKRFSTLLPELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLA	294
NTDB id 270337 MFDS1004839 RS23585 WP 000050219.1	GTGKTMLASRLSGTILPPLSNEEALESAAILSLVNADTVQ.KRWQQRPFSPHHSASLTAMVGGGATPAPGEISLA	293
NTDB id 1153 A1552VC RS00115 WP 000521788.1	GTGKTMLASRLCDLLPEMSDEEAMETASIASLTQQEINQ.HNWKLRPFRAPHHSSSMAALVGGGTIPRPGEISLA	294
NTDB id 1397 DSB67 RS15690 WP 005535577.1	GTGKTMLASRLCDLLPEMSDEEAMETASIASLTQQEINE.HNWKTRPFRAPHHSSSMAALVGGGSVPRPGEISLA	294
NTDB id 1349 HI 1117 AAC22771.1	GTGKTMLASRLTGLLPEMTDLEAIETASVTSLVQNELNF.HNWKRPFRAPHHSSASMPALVGGGTIPKPGEISLA	298
NTDB id 1387 A4U84 RS06900 WP 020457569.1	GTGKTMLASRLADLLPEMEDLEAIETASVTSLVQNELNF.QNWKRPFRSPHHSASMPALVGGGTIPKPGEISLA	297
consensus	GSGKTMLAKRIPSTILPPLTLKEALETTHSVAGKMGAEATSLMTIRPFRSPHHTISDVALVGGGSYPQPGEISLA	298

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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 270337 MFDS1004839 RS23585 WP 000050219.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS203150 WP 011213198.1
NTDB id 270337 MFD51004839 RS23585 WP 000050219.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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NTDB id 1271 LPP RS03220 WP 011213198.1
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NTDB id 270337 MFD5S1004839 RS23585 WP 000050219.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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