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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIIYSRASIGVAPLVTVIEVHLSNGKPGFTLVGLPETTVKESDRVRSALNFEFPARRITVNLAPADLPKEGGR	78
NTDB id 1271 LPP RS03220 WP 011213198.1	.MLVKVYGSAIHGVSAQTITIEVNVDDGV.GYHLVGLPDNAIKESSHRTISAALKNVGYKLPGKKITINMAPADLRKEGSA	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETA VKESKDRVRSAIINSQFEFPCKRITVNLGPANLPKTGSG	80
NTDB id 1091073 ACL2XG RS17635 WP 413721635.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETA VKESKDRVRSAIINSQFEFPCKRITVNLGPANLPKTGSG	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MSLAIIYTRASIGVQAPLISVEAHISKGLPGFTLVGLPDATIKGARDRVRSALLNNGDFDPARRITVSLAPADLPKEGGR	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MGLAIIHSRASIGVQAPPVTVVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASMGVQAPLVTTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
consensus	MSLAIIYSRASIGVEAPLVTTIEVHISGSGPGLTTLVGLPEKSVKEAQDRVRSALMNAFDYPARRITINLAPADLPKEGGR	80

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NTDB id 1323 RAOC RS07335 WP 004916218.1	FDLPIALGILAASQIIEAADIADKKNYEEFELALSGELRGVKGYPALAAKRLLYPNQNAEASLVGDORVYA	158
NTDB id 1271 LPP RS03220 WP 011213198.1	YDLSTIALGILAASGQIIAPEIERYLIMGELSLDGGQLPIKGVLPPIAIRAREEGFGKTIILPKQNTREAAIVNDLEVYGVEN	159
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1091073 ACL2XG RS17635 WP 413721635.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1397 DSB67 RS15690 WP 005535577.1	YDLPIALAILAASEQIAADKLACHEFLGELALSGELRPVQGAIPAALAAQQA.GRRLLILSSHNSGEAALIPDSRVLVAGH	159
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDLPIALGILAASEQIATDKLKNYEFVGLALSGGLRTVKGVLPAALAAANKK.QRHLVVPHANGDQAALVGKEQHKSQAS	159
NTDB id 1349 HI 1117 AAC22771.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGELRGVKGVLPAALAAANQV.ERCLVVPHSNGDQAALVGVERHKSQAS	159
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT	159
consensus	FDLPIAIGILAASGQIDSDKLKRIFELGELSLTGHLRGVHGAIPAVLAASKA.KRETIIVPQQNANEVSLVSNQTQYCAST	159

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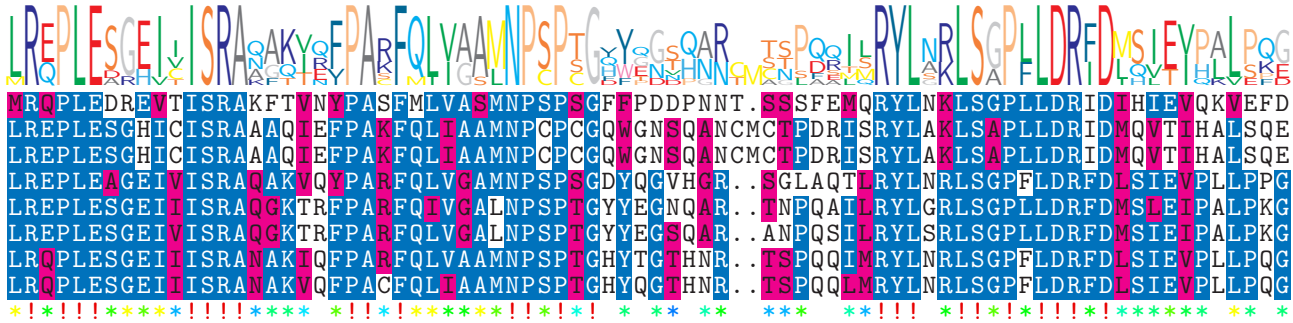
NTDB id 1323 RAOC RS07335 WP 004916218.1	LLEVCDELCGQTSLLSQPKPKLNNYTRDLSDLIGQQHAKRALEIAAGGHNLLFGPPGTGKTMLASRLSDLL	238
NTDB id 1271 LPP RS03220 WP 011213198.1	IKVEIDFFNENCPLEPTKVNTREEFHKRVLNLPFPDFSEVKGQETAKRAMEVAAAGGHNIIILIGPPGSGKTMLAKRIPSTIL	235
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREVC DYLCQGTSLSQLPPKPDLLNNYELDWS DIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL	235
NTDB id 1091073 ACL2XG RS17635 WP 413721635.1	LREVC DYLCQGTSLSQLPPKPDLLNNYELDWS DIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL	235
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LRDVCAFLQGGAE LNAVPGQDPT...PPAYDGADLSDITGQPQAKRALEIAAAGGHNLLILIGPPGTGKTMLASRLPGLM	235
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LLEVCAELCGQHQLNLNYQTPKKK...ELKAHGRDLQDIIGQQQ GKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	235
NTDB id 1349 HI 1117 AAC22771.1	LLEVCADLCGQQTLSLFQSSPSV...QQVSQTRDLQDIIGQQQ GKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	239
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLLFLGPPGTGKTMLASRLADLL	238
consensus	LLEVCDELCGQTSLLSQPKPKLNNYTRDLSDLIGQQHAKRALEIAAGGHNLLFGPPGTGKTMLASRLSDLL	238

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NTDB id 1323 RAOC RS07335 WP 004916218.1	PEMSD EAEETASITSLYQKEPNFRNWKRPFRAPHHSASMAALVGGGSLPRPGEISLAHNGVFLFDELPEFRRVLD	318
NTDB id 1271 LPP RS03220 WP 011213198.1	PPLTLKEALETTKIHSVAGKMGAE TSLMTIRPFRSPHHTISDV ALVGGG SYQPGEISLAHNGVFLFDEMP EFKRTVLEV	314
NTDB id 1248 GC085 RS03150 WP 011213198.1	PELSETQALECAAINSIRGKLDP.FREWRLPPFRAPHHTASPV ALVGGGNPPKPGEISLAHNGVFLFDELPEFNRQVLET	314
NTDB id 1091073 ACL2XG RS17635 WP 413721635.1	PELSETQALECAAINSIRGKLDP.FREWRLPPFRAPHHTASPV ALVGGGNPPKPGEISLAHNGVFLFDELPEFNRQVLET	314
NTDB id 1397 DSB67 RS15690 WP 005535577.1	PPLSDAEAVETAALISLMSAGAA.RRHWRQRPFRAPHHSASMAALVGGGSLPRPGEISLAHNGVFLFDELPEFQRRLVDA	314
NTDB id 1153 A1552VC RS00115 WP 000521788.1	PEMSDEEAMETASVASLTQSEIN.EHNWKT RPFRAPHHS SSMALVGGG SVPRPGEISLAHNGLLFLDEMPEFDRKVLDS	314
NTDB id 1349 HI 1117 AAC22771.1	PEMSDEEAMETASIASLTQQEIN.QHNWKL RPFRAPHHS SSMALVGGG TIPRGEISLAHNGLLFLDEMPEFERKVLDS	314
NTDB id 1387 A4U84 RS06900 WP 020457569.1	PEMTDLEAIETASVTSLVQNELN.FHNWKKRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVFLFDELPEFERKVLDA	318
consensus	PEMTDLEAIETASVTSLVQNELN.FQNWKKRPFRSPHHSASMV ALVGGGSLPKPGEISLAHNGVFLFDELPEFERKVLDA	317

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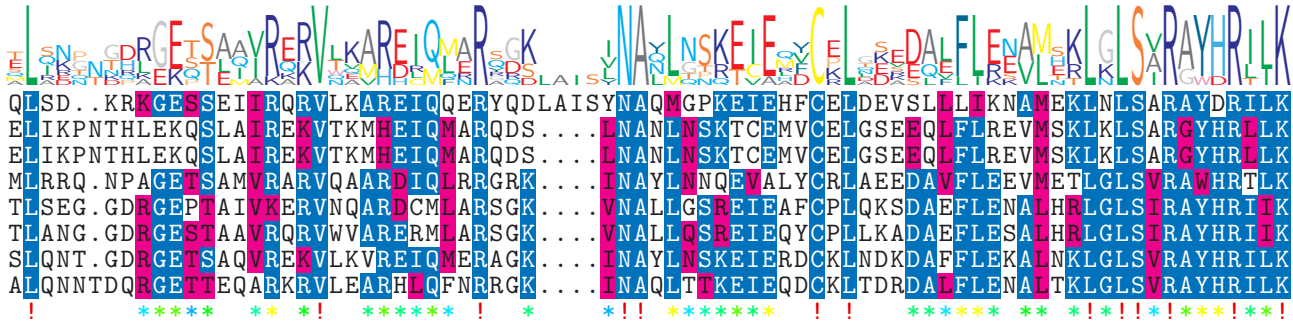
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NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus



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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus



510
503
503
507
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510

☒ non conserved
☒ similar
☒ ≥ 50% conserved