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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVQAPVTVVHLSNGPGFTLVGLPETTVKESKDRVRSALINSSQEFPPARRITVNLAPADLPKEGGR	78
NTDB id 1006101 ABIS02 RS01840 WP 106352050.1	.MLVKKVYGSIAIHGVSAQTTITIEVNVDDQGV.GYHLVGLPDNAIKESSHRTISAALKNVGYKLPGKKITINMAPADLRKEGSA	80
NTDB id 1271 LPP RS03220 WP 011213198.1	MSLAVVRSRAPASGRAPEVTVEVHLANGLPFSFIVGLPDLEVRESRERVRAALQNCSEDFPVRITVNLAADLPKESGR	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETA VKESKDRVRSALINSQFEFPCRKITVNLGPANLPKGTSG	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETA VKESKDRVRSALINSQFEFPCRKITVNLGPANLPKGTSG	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSALIVNSNFQFPKRITVNLAADLPKESGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MGLAIIHSRASIGVQAPPVTVVHISNGMPGFTLVGLPETTVKESKDRVRSALINSRFEFPAKRITVNLAADLPKESGR	80
NTDB id 1349 HI 1117 AAC22771.1	MSLAIIYSRASIGVEAPLVTTIEVHISGGSPGLTTLVGLPEKSVKEAQDRVRSALMNAFQFYPARRITINLAADLPKESGR	80
consensus	MSLAIVYSRASMGVQAPLVTTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAADLPKEGR	80

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NTDB id 1323 RAOC RS07335 WP 004916218.1	FDLPIALGILAASGQIIAPETIERYLIMGELSLDGGQLPIKGVLPPIAIRARE	129
NTDB id 1006101 ABIS02 RS01840 WP 106352050.1	FDLPIALGILAASGQIIAPESLLHREFAGELSLTGALRPMRGAFAMACGTARSGRAPGALTSFEDIAMASACPATAASPQP	160
NTDB id 1271 LPP RS03220 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAHAH	130
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAHAH	130
NTDB id 1397 DSB67 RS15690 WP 005535577.1	FDLPIALGILAASEQIATDKLKNYEFVGEALSGGLRTVKGVLPAALAAH	130
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAAH	130
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIALGILAASGQIDSDKLRKRIELLGELSLTGHLRGVHGAIIPAVLAAS	130
NTDB id 1349 HI 1117 AAC22771.1	FDLPIALGILAASDQIDASHLKKQFEFVAELALTGQLRGVHGVIPIALAAQ	130
consensus	FDLPIALGILAASGQIIAPETIERYLIMGELSLDGGQLPIKGVLPPIAIRARE	130

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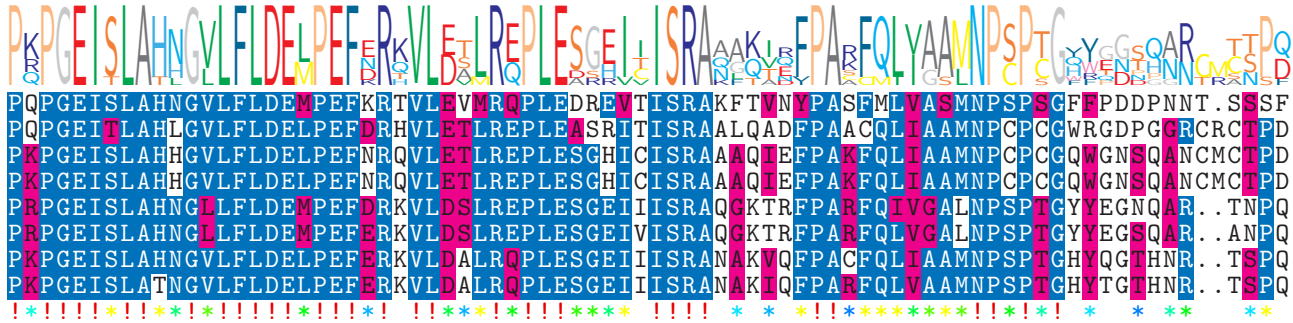
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NTDB id 1271 LPP RS03220 WP 011213198.1	KDNQHLITIANANAAEASLTGHQKVFTANNLREVCDYLCQGTSLSLPPKPDLLNNYELDWSDIKQQHAKNAMVI	206
NTDB id 1248 GC085 RS03150 WP 011213198.1	KDNQHLITIANANAAEASLTGHQKVFTANNLREVCDYLCQGTSLSLPPKPDLLNNYELDWSDIKQQHAKNAMVI	206
NTDB id 1397 DSB67 RS15690 WP 005535577.1	KKQRHLVVPHANGDQAALVGKEQHKSQAQLLEVCAELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQQQKRALEI	206
NTDB id 1153 A1552VC RS00115 WP 000521788.1	QVERCLVVPHSNGDQAALVGVERHKSQAQLLEVCAELCGQQTLSLFFQSSPSV...QQVSQTRDLQDIIGQQQKRALEI	206
NTDB id 1387 A4U84 RS06900 WP 020457569.1	KAKREIIVPQQNANEVSLVSNQTQTYCASTLLQVVNFNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALII	209
NTDB id 1349 HI 1117 AAC22771.1	KSKRELIIIAKQNANEASLVSDQNTYFAQTLLDVVQFLNGQEKLPATEIVKESAVNFSGKNTLTDIIGQQHAKRALTI	210
consensus	KDKRHLIYPNANAEASLVGVGVYVAVNLVVCDFNENCPLPTKVNTREEFHKRVNLPFPDFSEVKGQETAKRAMEV	210

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NTDB id 1323 RAOC RS07335 WP 004916218.1	AAAGGHNIIILGPPGSGKTMIAKRIPSLPPLTLKEALETTKIHSVAGKMGAEETSLMTIRPFRSPHHTISDVALVGGGSY	289
NTDB id 1006101 ABIS02 RS01840 WP 106352050.1	AAAGGHHVLLVGPPGAGKSMIAARLPGLLTMTDDEALTSAAALLSASRAG.FSPSQWRQRPFRAPHSSSAAALVGGRN	318
NTDB id 1271 LPP RS03220 WP 011213198.1	AACGGHSILLSGAPGSGKTMIAKRIFSTLLPELSETQALECAAINSIRGKL.PDFREWRLPPFRAPHHTASPVALVGGGNP	285
NTDB id 1248 GC085 RS03150 WP 011213198.1	AACGGHSILLSGAPGSGKTMIAKRIFSTLLPELSETQALECAAINSIRGKL.PDFREWRLPPFRAPHHTASPVALVGGGNP	285
NTDB id 1397 DSB67 RS15690 WP 005535577.1	AAAGNHNLLFLGPPGTGKTMLASRLCDLLPEMSDEEAMETASVASLTQSE.INEHNNWKKTRPFRAPHHSSSMAALVGGGSV	285
NTDB id 1153 A1552VC RS00115 WP 000521788.1	AAAGNHNLLFLGPPGTGKTMLASRLCDLLPEMSDEEAMETASIASLTQQE.INQHNNWKKLRPFRAPHHSSSMAALVGGGTI	285
NTDB id 1387 A4U84 RS06900 WP 020457569.1	AAAGQHNLLFLGPPGTGKTMLASRLADLLPEMEDDEAIETASVTSLVQNE.LNFQNNWKKRPFSPHHSASMPALVGGGS	288
NTDB id 1349 HI 1117 AAC22771.1	AAAGQHNLLFLGPPGTGKTMLASRLADLLPEMTDEAIETASVTSLVQNE.LNFQNNWKKRPFPRAPHHSASMPALVGGGTI	289
consensus	AAAGGHNIIILGPPGSGKTMIAKRIPSLPPLTLKEALETTKIHSVAGKMGAEETSLMTIRPFRSPHHTISDVALVGGGSY	289

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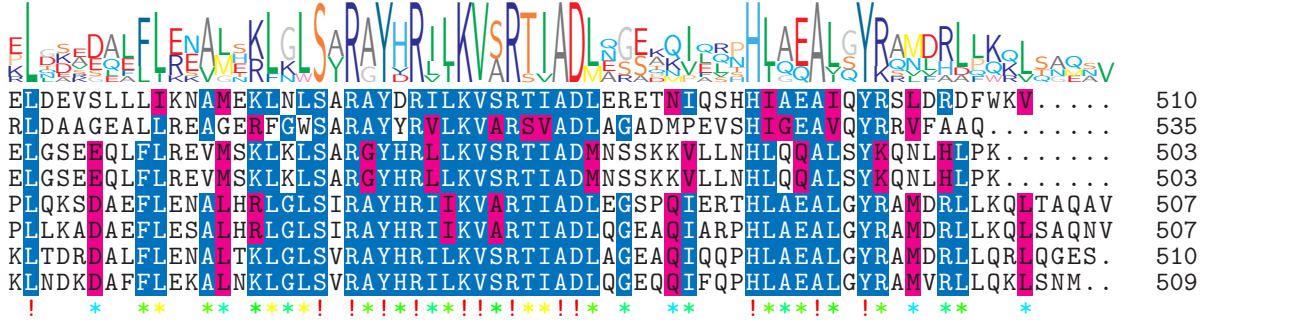
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consensus



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consensus



510
535
503
503
507
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X non conserved
X similar
X ≥50% conserved