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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVAPPVTVVHLSNGPGETLVGLPETTVKESDRVRSALINSQFEFPAKRITVNLAPADLPKEGGR	78
NTDB id 1271 LPP RS03220 WP 011213198.1	.MLVKKVYGSAIHGVSAQTTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPKGGKITINMAPADLRKEGSA	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFPCRKITVNLGPANLPKGTGSG	80
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NTDB id 1153 A1552VC RS00115 WP 000521788.1	MSLAIVHTRAALGVNAPPITIEVHISNGLPGLTMVGLPETTVKEARDRVRSAINSGYEFPAKKITINLAPADLPKEGGR	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAIIHSRASIGVQAPPVTVVHISNMGPGFTLVGLPETTVKESRDRVRSAINSRFEFPAKRITVNLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MGLAIIHSRASVGVQAPSVSVEVHISNMGPGFTLVGLPETTVKESKDRVRSAINSNFQFPAPKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASMGVQAPLVITIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
consensus	MSLAIIYSRASIGVEAPLVITIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNAFDPARRITINLAPADLPKEGGR	80



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NTDB id 1323 RAOC RS07335 WP 004916218.1	FDLPIALGILAAASQELBATIKNKNYEFYGLALGSLRGVKGYPALAAKNDRLIYPNQAEEASLVGKQVYVATON	158
NTDB id 1271 LPP RS03220 WP 011213198.1	YDLSTALGILAASGQIIAPEIERYLIMGELSLDGGQLPIKGVLPPIARAREEGFGKTIILPKQNTREAAIVNDLEVYGVEN	159
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIIANANAAEASLTGHQKVFTANN	159
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NTDB id 1397 DSB67 RS15690 WP 005535577.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAAANQV.ERCLVVPHSNGDQAALVGVERHKSQAS	159
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NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT	159
consensus	FDLPIAIGILAASGQIDSDKLKRIFELGELSLTGHLRGVHGAIPAVLAASKA.KRETIIVPQQNANEVSLVSNQTQYCAST	159



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NTDB id 1271 LPP RS03220 WP 011213198.1	IKKEVIDFFNENCPLEPTKVNTREEFHKRVLNLPFPDFSEVKGQETAKRAMEVAAAGGHNIIILGPPGSGKTMLAKRIPSTIL	235
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREVC DYLCQGTS LQSLPPKPD L...LLNNYELDWS DIKGQQHAKNAMVIAACGGHS ILLSGAPGSGKTMMAKRFSTLL	235
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NTDB id 1153 A1552VC RS00115 WP 000521788.1	LQTVCAFLEGKHALERPLAQD...MASPTATADLRDVIGQEQKRGLEITAAGGHNLLILGPPGTGKTMLASRLSGIL	235
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NTDB id 1349 HI 1117 AAC22771.1	LLEVC AELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQQQKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	239
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLFLGPPGTGKTMLASRLADLL	238
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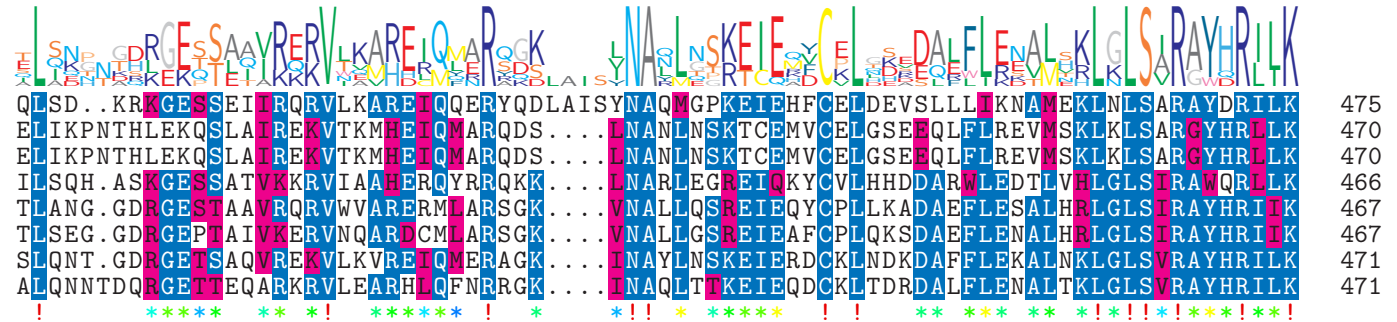
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NTDB id 1271 LPP RS03220 WP 011213198.1	PPLTLKEALETTKIHSVAGKMGAETSLMTIRPFRSPHHTISDVAVLVGGGSIYPQGEISLAHNGVFLDEMPFEKRTVLEV	314
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NTDB id 1153 A1552VC RS00115 WP 000521788.1	PPLSNEEALESAAILSLVNADTVQ.KRWQQRPFRRSPHHSASLTAMVGGGATPAPGEISLAHNGVFLDELPEFERTLDA	314
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NTDB id 1349 HI 1117 AAC22771.1	PEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSSMAALVGGGSVPRPGGEISLAHNGVFLDEMPFEFDRKVLDS	314
NTDB id 1387 A4U84 RS06900 WP 020457569.1	PEMTDLEAIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGTIPKPGGEISLATNGVFLDELPEFERKVLDA	318
consensus	PEMTEDEAIETASVTSLVQNELNF.QNWKQRPFRSPHHSASMPALVGGGSIKPGGEISLAHNGVFLDELPEFERKVLDA	317



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NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1013345 ABUW02 RS22400 WP 000050215.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

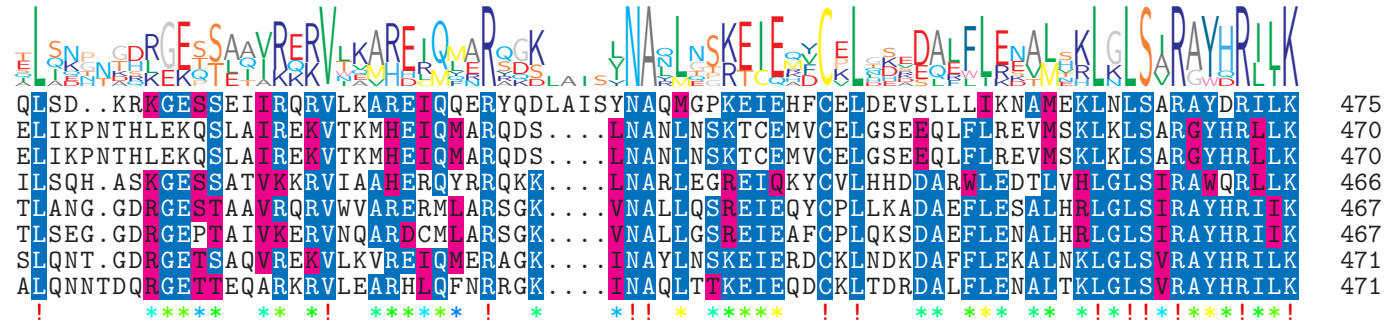
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consensus

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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