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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVAPLVTVVHLSNGPGETLVGLPETTVKESDRVRSALINSQEFPAKRITVNLAPADLPKEGGR	78
NTDB id 1271 LPP RS03220 WP 011213198.1	.MLVKKVYGSAIHGVSAQTTITIEVNVDDGV.GYHLVGLPDNAIKESSHRISAAALKNVGYKLPKGGKITINMAPADLRKEGSA	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFPCKRITVNLGPANLPKGTGSG	80
NTDB id 1036058 AB7E00 RS21890 WP 022649778.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFPCKRITVNLGPANLPKGTGSG	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MSLSVVYTRAIGVKAPLISVEVHLSNGLPGLTLVGLPETTVKEARDRVRSAINSGYAFPAKKITINLAPADLPKEGGR	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAINVSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MGLAIIHSRASIGVQAPPVTVVEVHISNGMPGFTLVGLPETTVKESRDRVRSAINSRFEFPKAKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASMGVQAPLVTTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
consensus	MSLAIIYSRASIGVEAPLVTTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR	80



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NTDB id 1323 RAOC RS07335 WP 004916218.1	YDLSTALGILAASGQIIAPEIERYLIMGELSLDGGQLPIKGVLPPIARAREEGFGKTIILPKQNTREAAIVNDLEVYGVEN	158
NTDB id 1271 LPP RS03220 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1036058 AB7E00 RS21890 WP 022649778.1	YDLPIAIIALLAASEQLNTPGLSSCEFVGELALTGALRGVPGAISGALEAIRA.GRQTIIVANENASEVSLTAEKGCLVAGH	159
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAAANKK.QRHLVVPHANGDQAALVGKEQHKSAQS	159
NTDB id 1349 HI 1117 AAC22771.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAAANQV.ERCLVVPHSNGDQAALVGVERHKSQAQS	159
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT	159
consensus	FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASKA.KRETIIVPQQNANEVSLVSNTQT YCAST	159



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NTDB id 1248 GC085 RS03150 WP 011213198.1	LREVC DYLCQGTSLQSLPPKPDLLNNYELDWS DIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL	235
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NTDB id 1397 DSB67 RS15690 WP 005535577.1	LLEVCAELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQQQKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	235
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LLEVCAELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQQQKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	235
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NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLADLL	238
consensus	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLADLL	238



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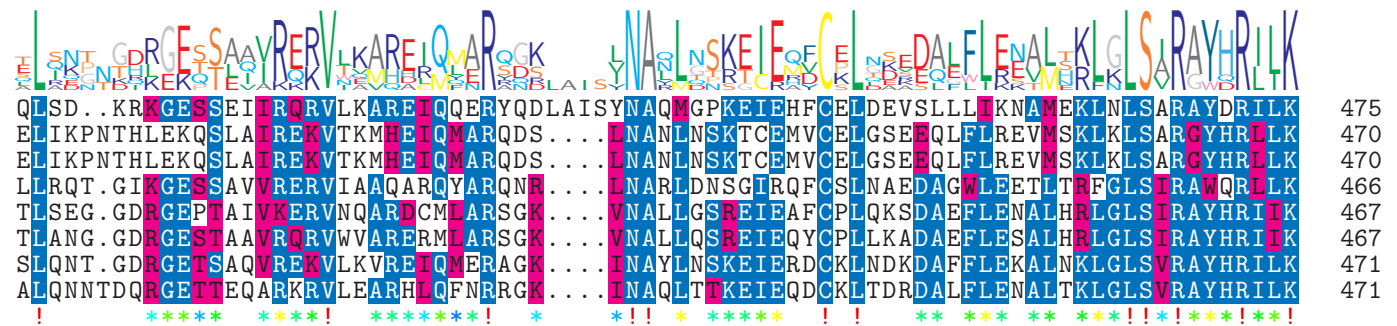
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NTDB id 1248 GC085 RS03150 WP 011213198.1	PELSETQALECAAINSIRGKLPDF.REWRLLPFRAPHHTASPVAVLVGGGNPPKPGEISLAHHGVFLDDELPEFNRQVLET	314
NTDB id 1036058 AB7E00 RS21890 WP 022649778.1	PPLNNHEALESAAIFSLVSSISLH.KQWRRRPFRSPHHSASLTAMVGGGSTIPGPGEISLAHNGTFLDDELPEFERVLD	313
NTDB id 1397 DSB67 RS15690 WP 005535577.1	PEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSSMAALVGGGSVPRPGEISLAHNGLLFLDEMPEFDRKVLDS	314
NTDB id 1153 A1552VC RS00115 WP 000521788.1	PEMSDEEAMETASIASLTQSEINQ.HNWKLRPFRAPHHSSMAALVGGGTIPRPGEISLAHNGLLFLDEMPEFERKVLDS	314
NTDB id 1349 HI 1117 AAC22771.1	PEMTDLEAIIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVFLDDELPEFERKVLDA	318
NTDB id 1387 A4U84 RS06900 WP 020457569.1	PEMTDLEAIIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGSIPKPGEISLAHNGVFLDDELPEFERKVLDA	317
consensus	PEMTDLEAIIETASVTSLVQNELNF.HNWKQRPFRAPHHSASMPALVGGGSIPKPGEISLAHNGVFLDDELPEFERKVLDA	317



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NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

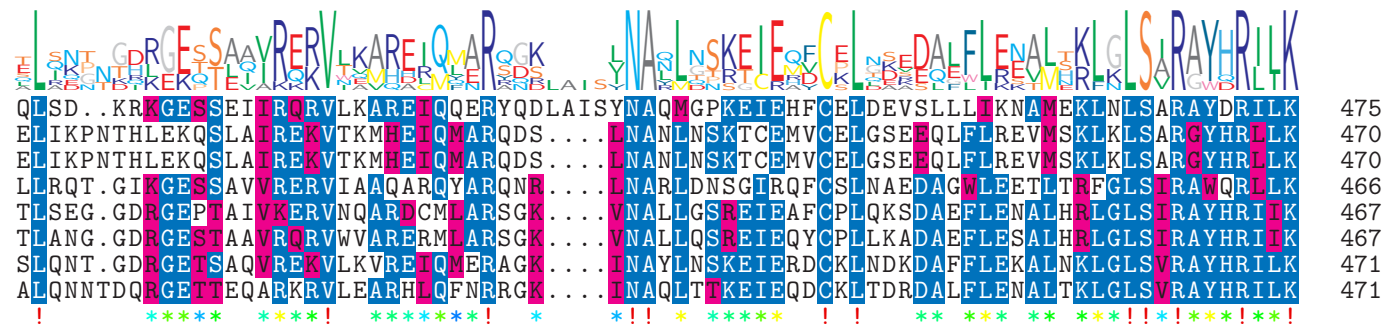
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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

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