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NTDB id	1323	RAOC	RS07335	WP	004916218.1	.MLVKKYVGS	AIHGVSAQTTITIEVNVVDQGV	.GVHVLVGLPDNAIKESSHRISAALKNVGVYKLP	PGKKKITINMAPADLR	KEGSA	78			
NTDB id	1271	LPP	RS03220	WP	011213198.1	MSLAFTK	TRSTIGTVAQPVSV	EVHLSNGLPSFTMVGLAETA	AVKESKDRVRS	AIINSQFEFPCR	KITVNLGPANLPK	TGSG	80	
NTDB id	1248	GC085	RS03150	WP	011213198.1	MSLAFTK	TRSTIGTVAQPVSV	EVHLSNGLPSFTMVGLAETA	AVKESKDRVRS	AIINSQFEFPCR	KITVNLGPANLPK	TGSG	80	
NTDB id	153680	SEEP9120	RS21540	WP	000050219.1	MSLAIVT	TRAALGVNAPP	ITIEVHISNGLPGLT	VMVGLPETTVKEAR	DRVRS	AIINSGYEFP	PAKKITINLAPADLP	KEGGR	80
NTDB id	1153	A1552VC	RS00115	WP	000521788.1	MGLAI	IHSRASIGVQAPP	VTVEVHISNGMPGFT	TLVGLPETTVKESR	DRVRS	AIINSRFEFP	PAKRITVNLAPADLP	KEGGR	80
NTDB id	1397	DSB67	RS15690	WP	005535577.1	MGLAI	IHSRASIGVQAPP	VTVEVHISNGMPGFT	TLVGLPETTVKESK	DRVRS	AIIVNSNFQFP	PAKRITVNLAPADLP	KEGGR	80
NTDB id	1349	HI	1117	AAC22771.1	MSLAIVY	SRAIMGVQAPL	VTIEVHISNGKPGFT	LVGLPEKTVKEAQ	DRVRS	ALMNAQFKY	PAKRITVNLAPADLP	KEGGR	80	
NTDB id	1387	A4U84	RS06900	WP	020457569.1	MSLAIVY	SRAISGVEAPL	VTIEVHISGSGPL	TLVGLPEKSVKEAQ	DRVRS	ALMNAFDY	PARRITINLAPADLP	KEGGR	80
consensus						*!*								



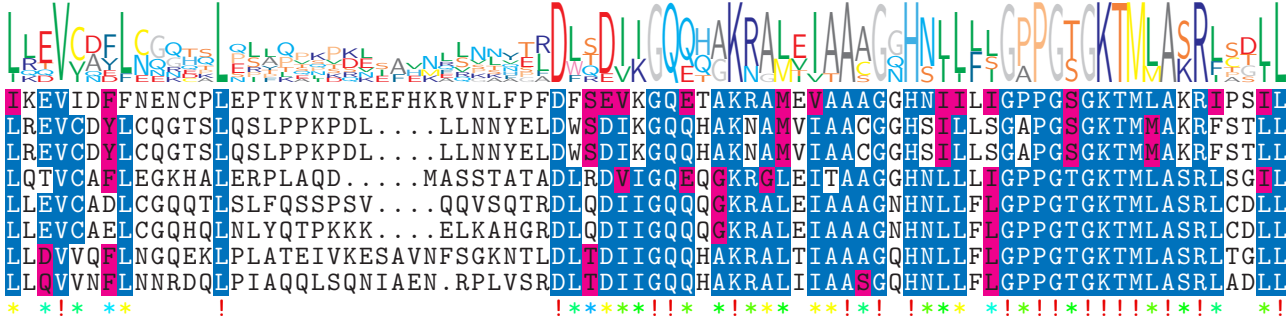
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consensus							



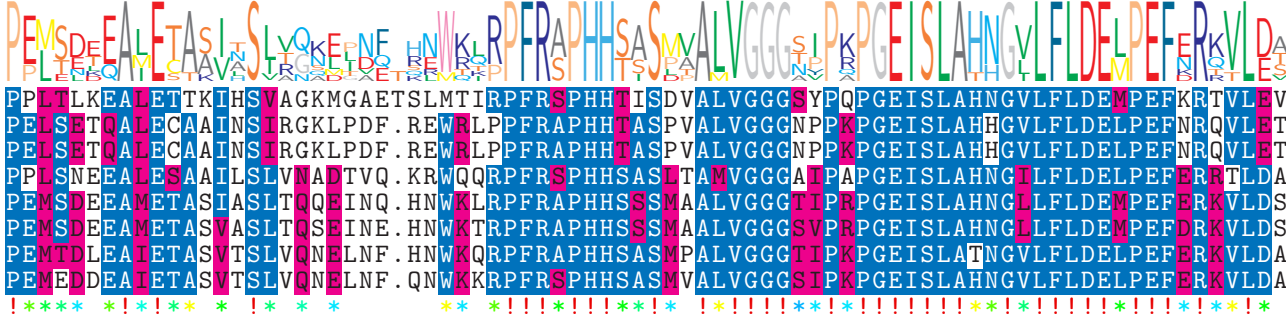
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NTDB id 1271 LPP RS03220 WP 011213198.1	LREVCYDLCCQGTSLQSLPPKPDLL...LLNNYELDWSDIKGGQGHAKNAMVIAACGGHSILLSGAPSGSGKTMLAKRFSSTLL	235
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREVCYDLCCQGTSLQSLPPKPDLL...LLNNYELDWSDIKGGQGHAKNAMVIAACGGHSILLSGAPSGSGKTMLAKRFSSTLL	235
NTDB id 153680 SEEP9120 RS21540 WP 000050219.1	LQTVCAFLLEGKHALERPLAQD...MASSTATADLRDVIGQEKGKRGLEITAAGGHNLLLIGPPGTGKTMLASRLSGITL	234
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LLEVCAIDLCCGQTLSLFQSSPSV...QQVSQTRDLQDIIGQQGHAKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL	235
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NTDB id 1349 HI 1117 AAC22771.1	LLDVVQFLNGQEKLLPLATEIVKESAVNFSGKNLTDLTDIIGQQGHAKRALITAAAGQHNNLLFLGPPGTGKTMLASRLTGIL	239
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVNVNLLNNRDQLPIAQQLSQNI AEN.RPLVSRDLTDIIGQQGHAKRALITAAAGQHNNLLFLGPPGTGKTMLASRLADLL	238
consensus	* * ! * * * ! *	



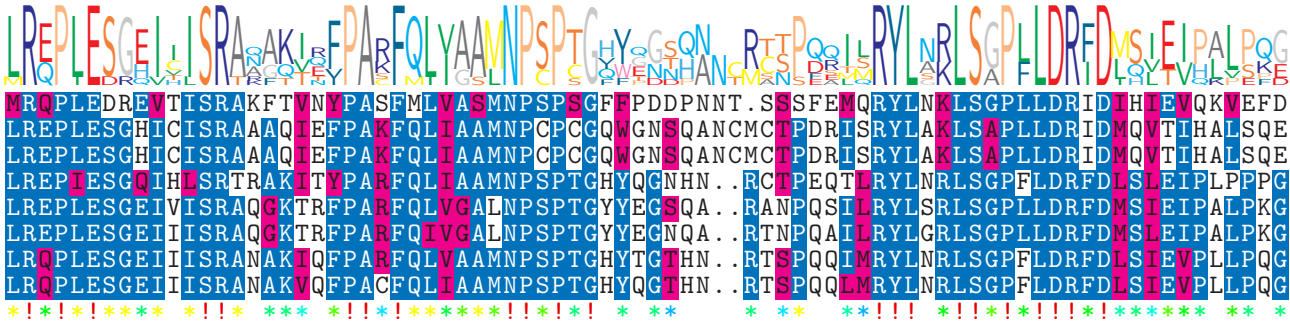
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NTDB id 1271 LPP RS03220 WP 011213198.1	PELSEETGALECAAINSTRGKLPDF.REWRLLPFRAPHHTASPVALVGGGNPPKPKGEISLAHNGVLFDELDELPEFNRRQVLET	314
NTDB id 1248 GC085 RS03150 WP 011213198.1	PELSEETGALECAAINSTRGKLPDF.REWRLLPFRAPHHTASPVALVGGGNPPKPGGEISLAHNGVLFDELDELPEFNRRQVLET	314
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NTDB id 1387 A4U84 RS06900 WP 020457569.1	PEMEDLEAMETASVTSLVQNELNF.QNWKQRPRFRSPHHSASMVALVGGGSIPKPKGEISLAHNGVLFDELDELPEFERKVLD	317
consensus	!**** *!*!*** * !* * * * **** *!*****!**** * !*****!****!*****!****!****!	



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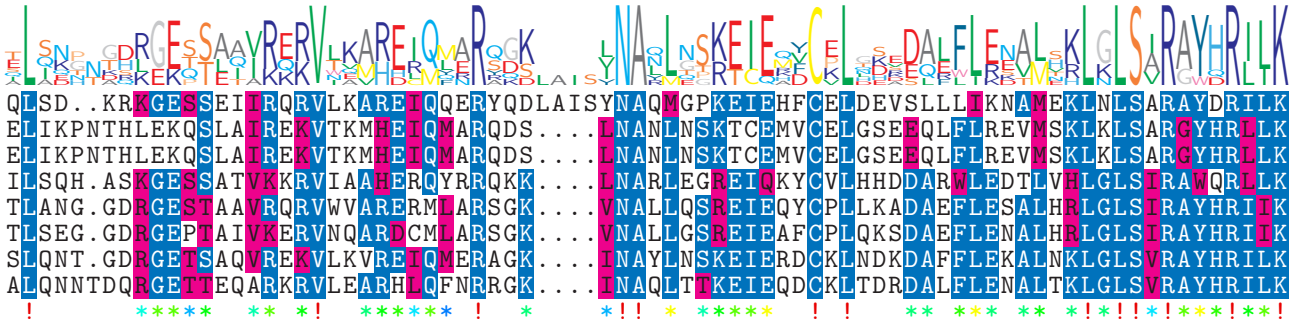
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consensus



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NTDB id 1323 RAOC RS07335 WP 004916218.1
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consensus



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NTDB id 1323 RAOC RS07335 WP 004916218.1
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NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus



510
503
503
506
507
507
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510

☒ non conserved
☒ similar
☒ ≥ 50% conserved