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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVQAPLVTTIEVHLSNGKPGFTLVGLPETVKESDRVRSALINSQFEFPARRITVNLAPADLPKEGGR	78
NTDB id 1271 LPP RS03220 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSALINSQFEFPCKRITVNLGPANLPKGTGSG	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSALINSQFEFPCKRITVNLGPANLPKGTGSG	80
NTDB id 1045376 ACEPM4 RS01755 WP 058907452.1	MSLAVLRSRALAGIDAPAVSVEVHLANGLPSFTIVGLPDTEVKESKDRVRAAIQNSRFEFPARRITVNLAPADLPKESGR	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSALINSRFEFPAKRITVNLAPADLPKEGGR	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSALVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIIYSRASIGVEAPLVTTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MSLAIVYSRASMGVQAPLVTTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
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NTDB id 1271 LPP RS03220 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAH.....KDNQHLIIANANAAEASLTG	150
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAH.....KDNQHLIIANANAAEASLTG	150
NTDB id 1045376 ACEPM4 RS01755 WP 058907452.1	FDLPIALGILAASRQIPHThLDAHEFAGELSLSGDLRPIRGALAMAYALSRQPGPPDGDAPRPRAFVLPTENAAEAALVS	160
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NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIALGILAASGQIDSDKLRKRIELLGELSLTGHLRGVHGAIPAVLAAS.....KAKRELIIVPQQNANEVSLVS	150
NTDB id 1349 HI 1117 AAC22771.1	FDLPIALGILAASDQIDASHLKQKFEFVAELALTGQLRGVHGVIPAILAAQ.....KSKRELIITAKQNANEASLVS	150
consensus	*****!*****!***** ***** ***** *** * * ***** !* ** *	

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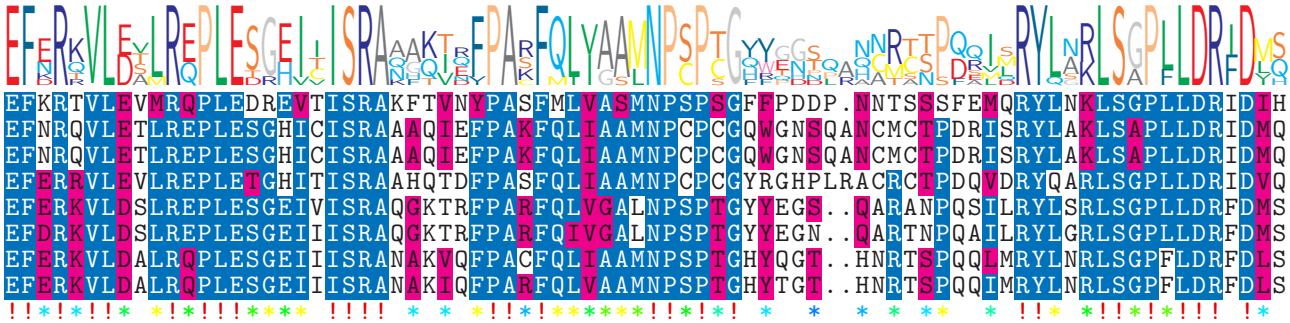
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NTDB id 1271 LPP RS03220 WP 011213198.1	HQKVFTANNLREVCDYLCQGTSLQSLPPKPD....LLNNYELDWSIDKQQHAKNAMVIAACGGHSILLSGAPGSGKTM	226
NTDB id 1248 GC085 RS03150 WP 011213198.1	HQKVFTANNLREVCDYLCQGTSLQSLPPKPD....LLNNYELDWSIDKQQHAKNAMVIAACGGHSILLSGAPGSGKTM	226
NTDB id 1045376 ACEPM4 RS01755 WP 058907452.1	GTRVLPAAHTLIEVCDHLSTPDRKLASAVPA....PIGASVHYPDADVRGQPQARRALEVAAAGGHSMLMIGPPGTGKSM	236
NTDB id 1153 A1552VC RS00115 WP 000521788.1	VERHKSAAQSLLEVCAELCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQKRALEIAAAGNHNLLFLGPPGTGKTM	226
NTDB id 1397 DSB67 RS15690 WP 005535577.1	KEQHKSAAQSLLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQKRALEIAAAGNHNLLFLGPPGTGKTM	226
NTDB id 1387 A4U84 RS06900 WP 020457569.1	NTQTYCASTLLQVNVFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNNLLFLGPPGTGKTM	229
NTDB id 1349 HI 1117 AAC22771.1	DQNTYFAQTLLDVVQFLNGQEKLPLATEIVKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNNLLFLGPPGTGKTM	230
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NTDB id 1323 RAOC RS07335 WP 004916218.1	LAKRIPSTILPPLTLKEALETTKIHSVAGKMGAEETSLMTIRPFRSPHHTISDVALVGGGSYPQPGEISLAHNGVFLDEMP	309
NTDB id 1271 LPP RS03220 WP 011213198.1	MAKRFTSLPELSETQALECAAINSIRGKLP.DFREWRLLPPFRAPHHTASPVAVLGGGNPPKPGEISLAHHGVFLDDEL	305
NTDB id 1248 GC085 RS03150 WP 011213198.1	MAKRFTSLPELSETQALECAAINSIRGKLP.DFREWRLLPPFRAPHHTASPVAVLGGGNPPKPGEISLAHHGVFLDDEL	305
NTDB id 1045376 ACEPM4 RS01755 WP 058907452.1	LAQRFPGLLPDMSDDEALSAAAVMSLTTRGF.DAQRWKKVRPFRAPHHTASAVAVGGGNTPRPGEISLAHQGVFLDDEL	315
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LASRLCDLLPEMSDEEAMETASIASLTQSEI.NQHNWKKLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLDEMP	305
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LASRLCDLLPEMSDEEAMETASIASLTQSEI.NEHNWKKTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLDEMP	305
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LASRLADLPEMEDDEAETASVTSLVQNEL.NFQNWKKRPPFRAPHHSSSMAALVGGGSIPKPGEISLAHNGVFLDDEL	308
NTDB id 1349 HI 1117 AAC22771.1	LASRLTGLLPMTDLAETASVTSLVQNEL.NFHNWKKRPPFRAPHHSSAMPALVGGGTIPKPGEISLATNGVFLDDEL	309
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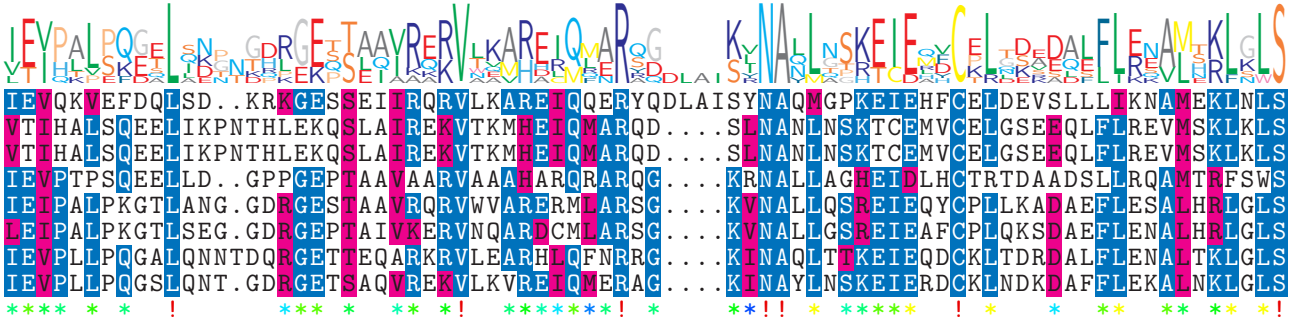
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consensus



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



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