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NTDB id 1323 RAOC RS07335 WP 004916218.1	MSLAIVYSRASIGVAPLVTVEVHLSNGKPGFTLVGLPETVKESDRVRSALINSFEFPAKRITVNLAPADLPKEGGR	78
NTDB id 1271 LPP RS03220 WP 011213198.1	.MLVKKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPKKITINMAPADLRKEGSA	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSALINSQFEFPCRKITVNLGPANLPKGTGSG	80
NTDB id 1162633 AABJ29 RS08100 WP 260237042.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSALINSQFEFPCRKITVNLGPANLPKGTGSG	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MSLALVYSRALSGMNAPLVEVEAHLANGLPHFNIVGLPDTEVKESRDRVRAAIIQSGFEFPAKKITVNLAPADLPKESGR	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAIIHSRASIGVQAPPVTIVEVHISNGMPGFTLVGLPETTVKESRDRVRSALINSRFEFPAKRITVNLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSALVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASMGVQAPLVTTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
consensus	MSLAIIYSRASIGVEAPLVTTIEVHISGGSPGLTTLVGLPEKS VKEAQDRVRSALMNAFDPARRITINLAPADLPKEGGR	80

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NTDB id 1323 RAOC RS07335 WP 004916218.1	FDLPIALGILAAASQIQAIAKLNKYEFGEALALSGLRGVKGYLPAALAAK	158
NTDB id 1271 LPP RS03220 WP 011213198.1	YDLSTALGILAASGQIIAPETIERYLIMGELSLDGGQLPIKGVLPPIAIRAREEGFGKTIILPKQNTREAAITVNDLEVYGVEN	159
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1162633 AABJ29 RS08100 WP 260237042.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN	159
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDLPIALGILAASGQVAPEKLAIEYEFAGELALSGLLRPVRGALAMAWQGMQ.AKRAFVLPEENAGQAAMVRGITVYGARS	159
NTDB id 1397 DSB67 RS15690 WP 005535577.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPALAAANQ.VERCLVPHSNGDQAALVGVERHKSQAQS	159
NTDB id 1349 HI 1117 AAC22771.1	FDLPIALGILAASEQIATDKLNKYEFVGLALSGGLRTVKGVLPAALAAANK.KQRHLVVPHANGDQAALVGKEQHKSAQS	159
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIALGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQK.SKRELIIAKQNANEASLVSDQNTYFAQT	159
consensus	FDLPIALGILAASGQIDSDKLKRIFELLGELSLTGHLRGVHGAIPAVLAASK.AKRETIIVPQQNANEVSLVSNQTQYCAST	159

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NTDB id 1323 RAOC RS07335 WP 004916218.1	LLEVCDFNCGESLITQSPKLEAMNNYERDLSDIKGQQAHRALIAAAGHNLLFLGPPGTGKTMLAKRLISD	238
NTDB id 1271 LPP RS03220 WP 011213198.1	LKEVIDFFNENCPLEPTKVNTREEFHKRVNLFPPDFSEVKGQETAKRAMEVAAAGGHNIIILIGPPGSGKTMLAKRIPSTIL	235
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREVCDFLCQGTSLQSLPPKPDLL...LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL	235
NTDB id 1162633 AABJ29 RS08100 WP 260237042.1	LREVCDFLCQGTSLQSLPPKPDLL...LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL	237
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LGEVAAHLNGIEPLAQTECSVPQ..MPSEHGGQPDLCQVKGQHTARLALeiaaaaggHsllmmgppgtgksmlsqrlpgil	235
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LLEVCADLCGQQTLSLFQSSPSV...QQVSQTRDLQDIIGQQQKGRALeiaaagnhnllflgppgtgktmlasrlcdll	235
NTDB id 1349 HI 1117 AAC22771.1	LLEVCACELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQQQKGRALeiaaagnhnllflgppgtgktmlasrlcdll	239
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIAAASGQHNLFLGPPGTGKTMLASRLADLL	238
consensus	LLEVCDFNCGESLITQSPKLEAMNNYERDLSDIKGQQAHRALIAAAGHNLLFLGPPGTGKTMLAKRLISD	238

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NTDB id 1323 RAOC RS07335 WP 004916218.1	PEMSDEAEETASISLYQNEPNEFHNWKLRFPRAPHHSASMVAVLVGGSPKPGELSLAHNGVFLDELPEFERKVL	318
NTDB id 1271 LPP RS03220 WP 011213198.1	PPLTLKEALETTKIHSVAGKMGAEISLMTIRPFRSPHHTISDVAVLVGGSSYPQPGELSLAHNGVFLDEMPFEKRTVLEV	314
NTDB id 1248 GC085 RS03150 WP 011213198.1	PELSETQALECAAINSIRGKLPD.FREWRLPFRAPHHTASPVAVLVGGNPPKPGELSLAHNGVFLDELPEFNRQVLET	314
NTDB id 1162633 AABJ29 RS08100 WP 260237042.1	PELSETQALECAAINSIRGKLPD.FREWRLPFRAPHHTASPVAVLVGGNPPKPGELSLAHNGVFLDELPEFNRQVLET	315
NTDB id 1153 A1552VC RS00115 WP 000521788.1	PPLTEDELVEVWALRSLLPNHQQ..QLDSNRPFRRSPHHSASAAAMVGGSDPRPGEISLAHNGVFLDELPEFDRKVL	314
NTDB id 1397 DSB67 RS15690 WP 005535577.1	PEMSDEEAMETASIASLTQSEIN.QHNWKLRFPRAPHHSSSMAALVGGGTIPRPGEISLAHNGVFLDELPEFERKVLDS	314
NTDB id 1349 HI 1117 AAC22771.1	PEMSDEEAMETASVASLTQSEIN.EHNWKTTPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGVFLDELPEFDRKVLDS	314
NTDB id 1387 A4U84 RS06900 WP 020457569.1	PEMTDLEAIIETASVTSVLQNELN.FHNWKLRFPRAPHHSASMPALVGGGTIPKPGELSLAHNGVFLDELPEFERKVLDA	318
consensus	PEMTDLEAIIETASVTSVLQNELN.FQNWKLRFPRAPHHSASMPALVGGGTIPKPGELSLAHNGVFLDELPEFERKVLDA	317

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NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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