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NTDB id 1323 RAOC RS07335 WP 004916218.1	.MLVKKVYGS ¹ AIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLP ² GKKITINMAPADLRKEGSA	78
NTDB id 1271 LPP RS03220 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFFPCRKITVNLGPANLPK ³ TGSG	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAINSQFEFFPCRKITVNLGPANLPK ³ TGSG	80
NTDB id 1045397 ACEPM2 RS01710 WP 011000302.1	MSLAVLR ⁴ SRALAGIDAPAVSVEVHLANGLPSFTIVGLPDTEVKESKDRVRAAIQNSRFEFPARRITVNLAPADLPKESGR	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAINSRFEFPAKRITVNLAPADLPKEGGR	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAIIHSRASVG ⁵ VQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAINVSNFQFP ⁶ AKRITVNLAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAIIISRASIGVEAPLV ⁷ ITIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNF ⁸ DYPARRITINLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MSLAIVYSRASMGVQAPLV ⁷ ITIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR	80
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NTDB id 1323 RAOC RS07335 WP 004916218.1	YDLSTALGILAASGQIIAPETIERYLIMGELSLDGG ¹ LQPIKGVLP ² PIAIRARE.....EGFKG ³ IILPKQNTREAAIVN	149
NTDB id 1271 LPP RS03220 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAV ⁴ LAAH.....KDNQH ⁵ LIIANANAAEASLTG	150
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAV ⁴ LAAH.....KDNQH ⁵ LIIANANAAEASLTG	150
NTDB id 1045397 ACEPM2 RS01710 WP 011000302.1	FDLPIALGILAASRQIPH ⁶ THLDAHEFAGELSLSGDLRPIRGALAMAYALSRQPGPPDGDAPR ⁷ PAFVLPTENAAEAALVS	160
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKG ⁸ VLPAAALAN.....QVERCLV ⁹ PHSNGDQAALVG	150
NTDB id 1397 DSB67 RS15690 WP 005535577.1	FDLPIALGILAASEQIATDKLK ¹⁰ NYEFV ¹¹ GELALSGGLRTVKG ¹² VLPAAALAN.....KKQRH ¹³ LVVPHANGDQAALVG	150
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDLPIAIGILAASGQIDSD ¹⁴ KLKRIEL ¹⁵ LGELSLTGH ¹⁶ LRGVHGAIPAVLAAS.....KAKRE ¹⁷ IIVPQQNANEVSLVS	150
NTDB id 1349 HI 1117 AAC22771.1	FDLPIAIGILAASDQIDASH ¹⁸ LKQFE ¹⁹ V ²⁰ ELALTGQLRGVHG ²¹ VIPAILAAQ.....KSKRE ²² LI ²³ AKQNANEASLVS	150
consensus	*****!*****!***** ***** ***** *** * * **** !* ** *	

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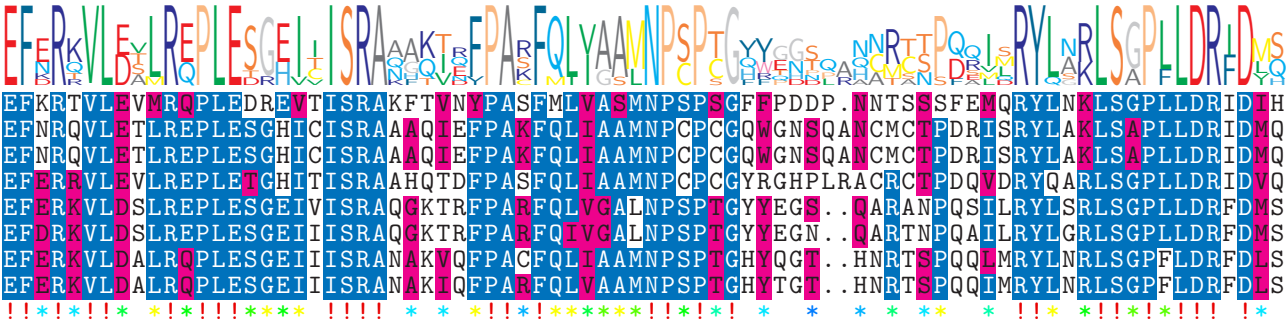
NTDB id 1323 RAOC RS07335 WP 004916218.1	DLEVYGVEN ¹ TEVIDFFNENCPL ² EPTKVNTREEFHKRVNLPFPDFSEVKG ³ QETAKRAMEVAAAGGHN ⁴ IILIGPPGSGKTM	229
NTDB id 1271 LPP RS03220 WP 011213198.1	HQKVFTANNLREVCDYLCQGTSLQSLPPKPD ⁵ L...LLNNYELDWSDIKGQ ⁶ QHAKNAMVIAACGGHSILLSGAPGSGKTM	226
NTDB id 1248 GC085 RS03150 WP 011213198.1	HQKVFTANNLREVCDYLCQGTSLQSLPPKPD ⁵ L...LLNNYELDWSDIKGQ ⁶ QHAKNAMVIAACGGHSILLSGAPGSGKTM	226
NTDB id 1045397 ACEPM2 RS01710 WP 011000302.1	GTRVLP ⁷ PAHTLSEVCDHLSTPDRKLASAVPA...PIGASVHY ⁸ PDADV ⁹ RGQPQARRALEVAAAGGHSMLMIGPPGTGKSM	236
NTDB id 1153 A1552VC RS00115 WP 000521788.1	VERHKS ¹⁰ AQSLLEVCADLCGQQTLSLFQSSPSV...QQVSQTRDLQDIIGQ ¹¹ QKRALEIAAAGNHNLLFLGPPGTGKTM	226
NTDB id 1397 DSB67 RS15690 WP 005535577.1	KEQHKS ¹² AQSLLEVC ¹³ AELCGQHQLNLYQTPKKK...ELKAHGRDLQDIIGQ ¹⁴ QKRALEIAAAGNHNLLFLGPPGTGKTM	226
NTDB id 1387 A4U84 RS06900 WP 020457569.1	NTQT ¹⁵ YCASTLLQV ¹⁶ VN ¹⁷ FLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIIGQ ¹⁸ QKRALIIAASGQH ¹⁹ NLLFLGPPGTGKTM	229
NTDB id 1349 HI 1117 AAC22771.1	DQNTYFAQTLLDVVQFLNGQEKLP ²⁰ PLATEIVKESAVNFSGKNTL ²¹ DLTDIIIGQ ²² QKRALTIAAAGQH ²³ NLLFLGPPGTGKTM	230
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NTDB id 1323 RAOC RS07335 WP 004916218.1	LAKRIP ¹ SLPPLTLKEALET ² TKIHSVAGKMGAE ³ TSMTIRPFRSPHHTISDVALVGGGSYPQ ⁴ PGEISLAHNGVFLD ⁵ EMP	309
NTDB id 1271 LPP RS03220 WP 011213198.1	MAKRISTLLPELSETQALECAA ⁶ INSIRGKLP.DFREWRLLPPFRAPHHTASPV ⁷ ALVGGGNPPK ⁸ PGEISLAHHGVFLD ⁹ ELP	305
NTDB id 1248 GC085 RS03150 WP 011213198.1	MAKRISTLLPELSETQALECAA ⁶ INSIRGKLP.DFREWRLLPPFRAPHHTASPV ⁷ ALVGGGNPPK ⁸ PGEISLAHHGVFLD ⁹ ELP	305
NTDB id 1045397 ACEPM2 RS01710 WP 011000302.1	LAQRFPGLLPDMSDDEALSAAVMSLT ¹⁰ TRGF.DAQRW ¹¹ KV ¹² RPFRAPHHTASAV ¹³ AVGGGNTPRPGEISLAHQ ¹⁴ GVFLD ¹⁵ ELP	315
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LASRLCDLLPEMSDEEAMETASIASLTQ ¹⁶ QEI.NQHNW ¹⁷ KLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLD ¹⁸ EMP	305
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LASRLCDLLPEMSDEEAMETASIASLTQ ¹⁶ SEI.NEHNW ¹⁹ KTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLD ²⁰ EMP	305
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LASRLADLPEMEDDEA ²¹ ETASVTSLVQNEL.NFQNW ²² KRPPFRAPHHSASMA ²³ VALVGGGSIPK ²⁴ PGEISLAHNGVFLD ²⁵ ELP	308
NTDB id 1349 HI 1117 AAC22771.1	LASRLTGLLPEMTDLEA ²⁶ ETASVTSLVQNEL.NFHNW ²⁷ KRPPFRAPHHSASMPALVGGGTIPK ²⁸ PGEISLATNGVFLD ²⁹ ELP	309
consensus	*! !* *!!!!***** *!!!!***** * !* *****!*****!***** *!!!!*****!*****!*****!*****!*****!*****	

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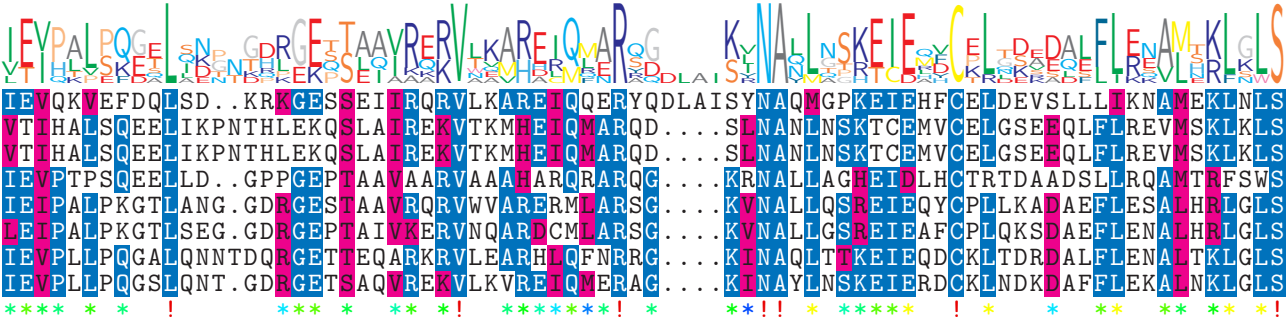
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NTDB id 1349 HI 1117 AAC22771.1
consensus



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X non conserved
X similar
X ≥ 50% conserved