

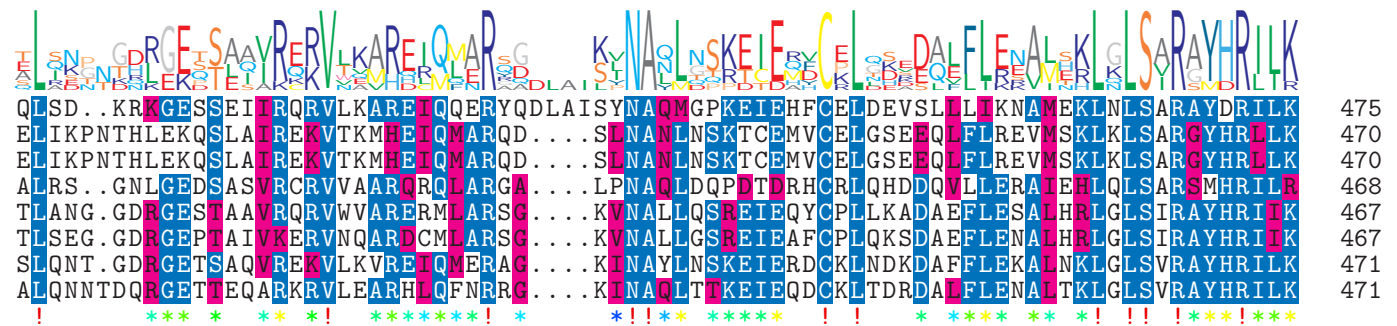
NTDB id	1323	RAOC RS07335 WP	004916218.1	.MLVKKVYGS A IHHGVS A QTTITTEVNVDQGV.GYHLVLGLPDNATIKESSHRISAAAKNVGYKLPGKKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP	011213198.1	MSLAFTKTRSTIGTIVAPQSVVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1248	GC085 RS03150 WP	011213198.1	MSLAFTKTRSTIGTIVAPQSVVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1076857	ACJGEZ RS00935 WP	011257184.1	MSLAIVHSRARVGVAPEVRIVEVHLSGGLPSTQMVLGLEAAVRESRERVRAALICAFEFEPARRITINLAPADLPKEGGGR	80
NTDB id	1153	A1552VC RS00115 WP	000521788.1	MGLAIITHSRASIGVQAAPPVTVEVHLSNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGGR	80
NTDB id	1397	DSB67 RS15690 WP	005535577.1	MGLAIITHSRASVGVQAAPSVEVHLSNGMPGFTLVGLPETTVKESKDRVRSAIVNSIFQFPFAKRITVNLAPADLPKEGGGR	80
NTDB id	1349	HI 1117 AAC22771.1		MSLAIIYVSRA S MGVQA P PLVTIEVHLSNGKP G FTLVGLPEKT V KEAQ D RVRSA L LMNAQFKYPAKRITVNLAPADLPKEGGGR	80
NTDB id	1387	A4U84 RS06900 WP	020457569.1	MSLAIIYVSRA S IGVEAPLVTIEVHLSGGS P GLTLVLGLPEKS V KEAQ D RVRSA L LMNAFDYPARRITINLAPADLPKEGGGR	80
consensus				* * ! * * * * * ! * ! * * * * ! ! * * * * * ! * * * * * ! * * ! * * * ! * * ! * * ! * *	

[illegible]

NTDB id	1323	RAOC RS07335 WP	004916218.1	TKEVIDFFNENCPLEPTKVNTREEFHKRVNLFPFDFSEVKGGQETAKRAMEVAAGGHNHILIGPPSGSKTMLAKRIPSL	238
NTDB id	1271	LPP RS03220 WP	011213198.1	LREVCDSLQCGTSLQSLPPKPDLL...LNNYELDWSDIKGQQHKANMVIACGGHSILLSCAPGSGKTMMAKRFSTLL	235
NTDB id	1248	GC085 RS03150 WP	011213198.1	LREVCDSLQCGTSLQSLPPKPDLL...LNNYELDWSDIKGQQHKANMVIACGGHSILLSCAPGSGKTMMAKRFSTLL	235
NTDB id	1076857	ACJGEZ RS00935 WP	011257184.1	LLEVCAATNGSQKAPAAELAVQAL...GARALPDMADVRGQPAPHABRALEIAAAGGHILLVGSFGCKGLLASRLPGLL	235
NTDB id	1153	A1552VC RS00115 WP	000521788.1	LLEVCAATNGSQKAPAAELAVQAL...GARALPDMADVRGQPAPHABRALEIAAAGGHILLVGSFGCKGLLASRLPGLL	235
NTDB id	1397	DSB67 RS15690 WP	005535577.1	LLEVCAATNGSQKAPAAELAVQAL...GARALPDMADVRGQPAPHABRALEIAAAGGHILLVGSFGCKGLLASRLPGLL	235
NTDB id	1349	HI 1117 AAC22771.1		LLEDVVQFLNGQEKLPLATEIVKESAVNFSGKNITLDITDIIGQQHAKRALTIAAQQHNNLLFLGPPGTGKTMLASRLTGLL	239
NTDB id	1387	A4U84 RS06900 WP	020457569.1	LLQVNVNELLNRRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALTIAASGQHNNLLFLGPPGTGKTMLASRLDLL	238
consensus				* * * * *	!

NTDB id	1323 RAOC RS07335 WP 004916218.1	PPLTLKEAEETTKTHSVAGKMGAEISLMTIRPFRSPHHTISDVALVGGGSYPQGPGEISLAHNGLVLFLDEMPFEKRRTVLEF	318
NTDB id	1271 LPP RS03220 WP 011213198.1	PELSSETGALCAAINSTRIGKLPLDFREWRLPPFRAPHHTASPVAVLVGGGNPKPGGEISLAHNGVLFLDELPEFNRRQVLET	314
NTDB id	1248 GC085 RS03150 WP 011213198.1	PELSEGTGAECIAINSTRIGKLPLDFREWRLPPFRAPHHTASPVAVLVGGGNPKPGGEISLAHNGVLFLDELPEFNRRQVLET	314
NTDB id	1076857 ACJCEZ RS00935 WP 011257184.1	PEASEAEALETAAITNSRSGRGLLDLARWRQRVPFRAPHHTASAVALVGGGTIHPRPGEISLAHNGLVLFLDELPEWQRQTLEV	314
NTDB id	1153 A1552VC RS00115 WP 000521788.1	PEMSDEEAMETASIASLTQQEI.NQHNNWLPRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLVLFLDEMPFERKVLDSD	314
NTDB id	1397 DSB67 RS15690 WP 005535577.1	PEMSDEEAMETASVASLTQSEI.NEHNWKTRPFRAPHHSMAALVGGGSVPRPGEISLAHNGLVLFLDEMPFDRKVLDSD	314
NTDB id	1349 HI 1117 AAC22771.1	PEMTDLEATETASVTSLVQNEL.NFHNNWQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVLFLDELPEFERKVLDSDA	318
NTDB id	1387 A4U84 RS06900 WP 020457569.1	PEMEDEALETASTSLTSLVNQL.NFQNWKKRPFRSPHSHASMVALVGGSIPKPGEISLAHNGLVLFLDELPEFERKVLDSDA	317
consensus		!*****!*!*!!**!*!*!***!*****!!!!!!!!!!!!!!!*!*!!*!!*	

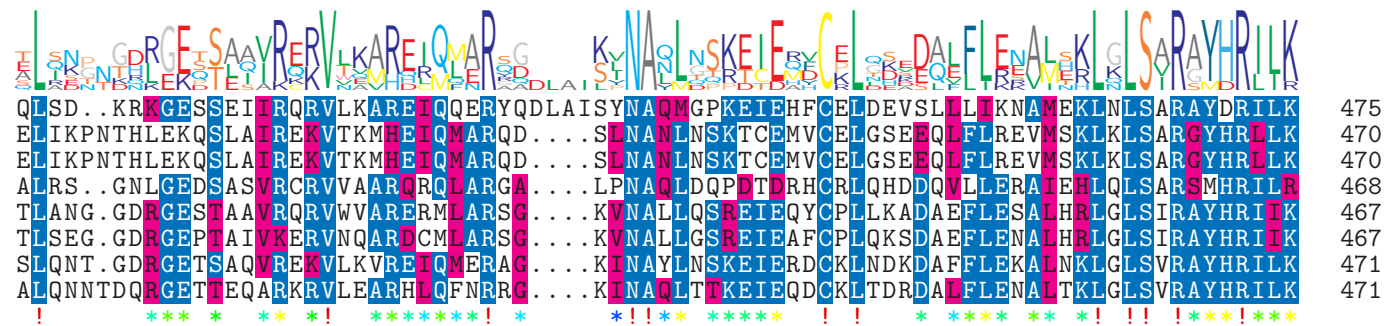
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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1076857 ACJGCEZ RS00935 WP 011257184.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus
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consensus

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NTDB id 1323 RAOC RS07335 WP 004916218.1
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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