

[illegible]

NTDB id	1323	RAOC RS07335 WP 004916218.1	YDLSTALGILAASGGTIIAPEIERVYLIMGELSLDGGGLQPIKGVLPATIRAREEGFGKITLTPKQNTREAAIVNDLEVVGVEN	158
NTDB id	1271	LPP RS03220 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRVSAITIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1248	GC085 RS03150 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRVSAITIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	100980	ABMY60 RS21880 WP 000058964.1	YDLPIAIALGAASEQTANKLDEVELVGELALTGALRGVPGCAISSATEAIKS.GRKTIIVAKDNEDEVGLINGECGLIADH	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPILPALGILAASDIARNKLSEVEFIGELALSGETIRGVKGVLPAALAANQV.ERCLLVPHSNGDQAALVGVERHKSAQS	159
NTDB id	1397	DSB67 RS15690 WP 005535577.1	FDPILPALGILAASEQIATDKLKNYEFVGELALSGGLRITVKGVLPALAANKK.QRHLLVPHANGDQAALVGKEQHKSACS	159
NTDB id	1349	HI 1117 AAC22771.1	FDPPIAIGILAASGDLDASHLKQFEFVAELALTGQLRGVHGVPAILAAQKS.KRELTIIAKQNANEASLVSDQNTYFAQT	159
NTDB id	1387	A4U84 RS06900 WP 020457569.1	FDPPIAIGILAASQQIDSDKLKRIFELLGELSITGHLRGVHGAPAVLAASKA.KRETIIVPQQNANEASLVSNLTQTYCAST	159
consensus			*!!*!!**!!!!!!*!* * * * * * !! * * * * * * !! * * * * * * !! * * * * * *	

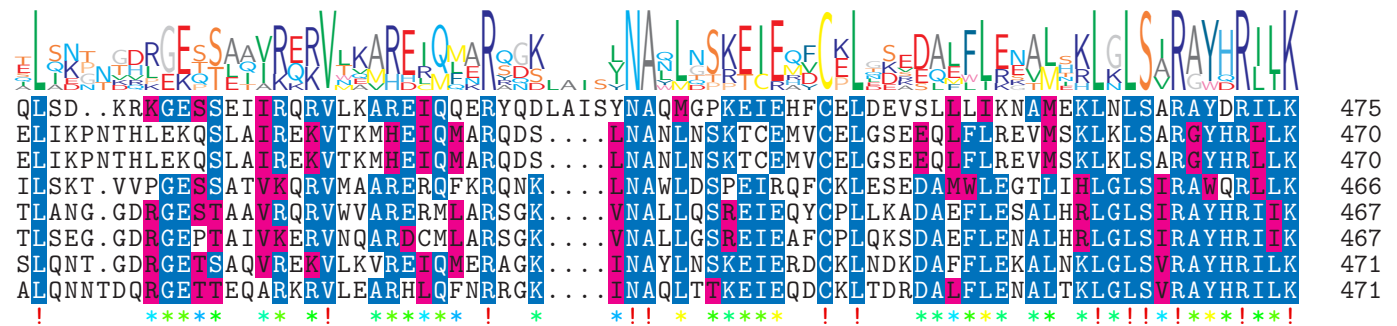
NTDB id	1323	RAOC RS07335 WP	004916218.1	IKEVIDFFNENCPLEPTKVNTREEFHKRVNLFPFDFSEVKGGQETAKRAMEVAAGGHNHLLIGPPGSGKTMLAKRIPSL	238
NTDB id	1271	LPP RS03220 WP	011213198.1	IREVCDYLCCGTSLQLSPLPKPDL...LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSCAPCSGKTMMAKRFSTLL	235
NTDB id	1248	GC085 RS03150 WP	011213198.1	IREVCDYLCCGTSLQLSPLPKPDL...LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSCAPCSGKTMMAKRFSTLL	235
NTDB id	100980	ABMY60 RS21880 WP	000058964.1	LQAVCAELEGKHALLERPKPTDA...VSRALQHDLSDVIGQEQRGLLEITAAAGCHNLLIGPPGTGKTMLASRLINGLL	234
NTDB id	1153	A1552VC RS00115 WP	000521788.1	LEEVCADLCCGQQTSLFQSSPSV...QQVSQTRDLQDIIGQQQGKRALIEAAGCNHNLLFLGPPGTGKTMLASRLCDLL	235
NTDB id	1397	DSB67 RS15690 WP	005535577.1	LEEVCADLCCGQHLLNLYQTPKKK...ELKAHGRDLQDIIGQQQGKRALIEAAGCNHNLLFLGPPGTGKTMLASRLCDLL	235
NTDB id	1349	HI 1117 AAC22771.1		LLDVVQFLNGQEKELPLATEIVKESAVNFSGKNLIDLTDIIGQQHAKRALTIAAAGQHNNLLFLGPPGTGKTMLASRLTGLL	239
NTDB id	1387	A4U84 RS06900 WP	020457569.1	LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALTIAASGQHNNLLFLGPPGTGKTMLASRLADLL	238
consensus				* * ! * * * * ! * * ! * * * * * ! * ! * * ! * ! * * ! * ! * ! * ! * ! * ! * ! *	

[illegible]

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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 1009980 ABMY60 RS21880 WP 000058964.1
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

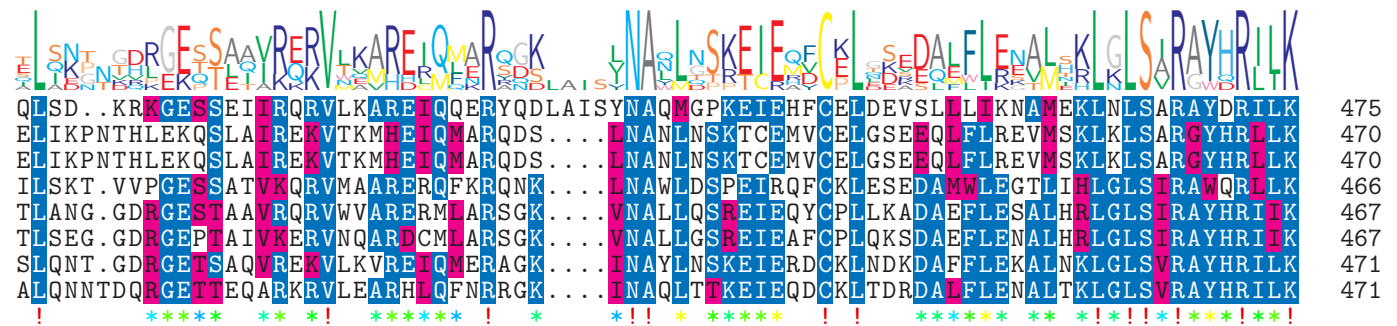
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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1009980 ABMY60 RS21880 WP 000058964.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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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 1009980 ABMY60 RS21880 WP 000058964.1
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
```



- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved