

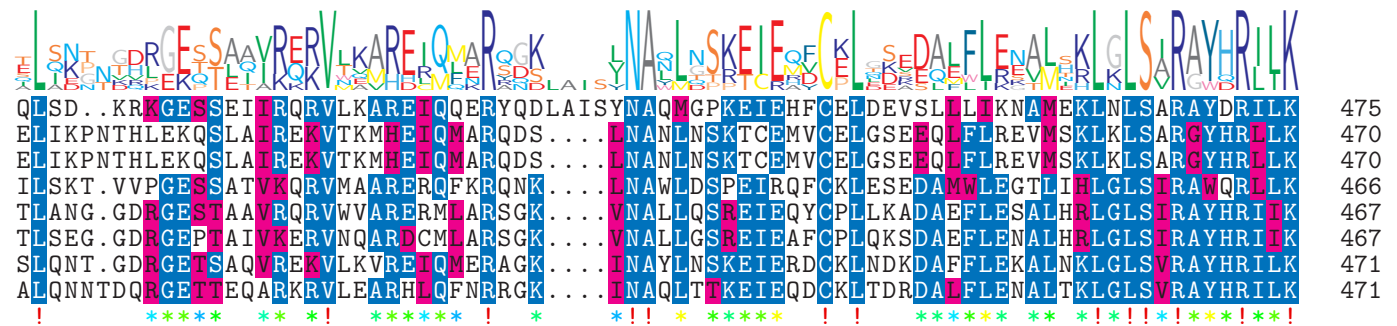
NTDB id	1323	RAOC RS07335 WP 004916218.1	.MLVKKVYGS A IHHGVS A QTTITIEVNVDQGV.GYHLVLGLPDNATIKESSHRISAAIKNVGYKLPGKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP 011213198.1	MSLAFTKTRSTIGTIVAQPVSVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1248	GC085 RS03150 WP 011213198.1	MSLAFTKTRSTIGTIVAQPVSVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1052288	ACEW9Q RS19000 WP 000058964.1	MSLSIVHTRAALGVNAPPITVEVHISKGLPGLTMVGLPETTVKEARDVRSAIINSGYEYPAKKITINLAPADLPKEGGR	80
NTDB id	1153	A1552VC RS00115 WP 000521788.1	MGLAIITHSRASIGVGQAPPVTVEVHISNGMPGGFTLVGLPETTVKESRDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGR	80
NTDB id	1397	DSB67 RS15690 WP 005535577.1	MGLAIITHSRASVGVGQAPSVSVEVHISNGMPGGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id	1349	HI 1117 AAC22771.1	MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGGFTLVGLPEKTVKEAQDRVRSAIMNAQFKYPAKRITVNLAPADLPKEGGR	80
NTDB id	1387	A4U84 RS06900 WP 020457569.1	MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVEKAQDRVRSAIMNANFDYPARRITINLAPADLPKEGGR	80
consensus			*?*****!*****!!*****!*?*?*****!*****!*****!*****!*****!*****!	

NTDB id	1323	RAOC RS07335 WP 004916218.1	YDLSTALGILAASGGTIIAPEIERVYLIMGELSLDGGGLQPIKGVLPPIATRAREEGFGKITLTPKQNTREAAIVNDLEVVGVEN	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	1052288	ACEW9Q RS19000 WP 000058964.1	YDLPIATAILAASEQTANKLDEVELVGELATGALRGVPGCAISSATEAIKS.GRKTIIVAKDNEDEVGLINGEGCLIAIDH	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPILPALGILAASDIARNKLSEVEFIGELALSGETIRGVKGVLPAALAANQV.ERCLLVPHSNGDQAALVGVERHKSAQS	159
NTDB id	1397	DSB67 RS15690 WP 005535577.1	FDPILPALGILAASEQIATDKLKNYEFVGELATSGGLRTIVKGVLPALAANKK.QRHLVVPHANGDQAALVGKEQHKSACS	159
NTDB id	1349	HI 1117 AAC22771.1	FDPPIATGILAASGDLDASHLKQFEFVAELATGQLRGVHGVPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT	159
NTDB id	1387	A4U84 RS06900 WP 020457569.1	FDPPIATGILAASQQIDSKLKRIFELLGELSITGHLRGVHGAPAVLAASKA.KREIIVPQQNANEASLVSNLTQTYCAST	159
consensus			*!!*!!**!!!!!!*!* * * * * !! * * * * * !! * * * * * !! * * * * * !! * * * * *	

NTDB id 1323 RAOC RS07335 WP 004916218.1	IKEVIDFFNENCPL	EPTKVNTREEFHKRVNLFPF	DFSEVKGGQETAKRA	VEAAAGGHNIL	ILIGPPGSGKTM	LAKRIPS	IL	238
NTDB id 1271 LPP RS03220 WP 011213198.1	IREVCDYL	CGQGTSL	QSLPPKPD	...LLNNYEL	WDSDIKGGQHAKN	AMVIAACGGHS	ILLSCAPG	SGKTMMAKRFSTLL
NTDB id 1248 GC085 RS03150 WP 011213198.1	IREVCDYL	CGQGTSL	QSLPPKPD	...LLNNYEL	WDSDIKGGQHAKN	AMVIAACGGHS	ILLSCAPG	SGKTMMAKRFSTLL
NTDB id 1052288 ACEW9Q RS19000 WP 000058964.1	LQAVCAEL	EGKHALER	PKPTDA	...VSRALQH	DLSDVIGQEQ	CKRGLEIT	IAAGGHNILL	IGPPGTGKTM
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LEEVCADL	CGQQTSL	SLFQSSPSV	...QQVSQTR	DLQDIIGQQQ	GKRALEIAAAGN	HNLLFL	GPPGTGKTM
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LEEVCADL	CGQQTSL	SLFQSSPSV	...QQVSQTR	DLQDIIGQQQ	GKRALEIAAAGN	HNLLFL	GPPGTGKTM
NTDB id 1349 HI 1117 AAC22771.1	LLDVVQFL	NGQEKEL	PLATEIVKES	AVNFSGKNTL	DLTDIIGQQH	AKRALTIAAAGQ	HNLLFL	GPPGTGKTM
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQVNVFL	LNRRDQL	PIAQQLSQ	NIAEN.RPLVSR	DLTDIIGQQH	AKRALTIAAAGQ	HNLLFL	GPPGTGKTM
consensus	* * * * *	!	!	!	!	!	!	!

NTDB id	1323	RAOC RS07335 WP 004916218.1	PPLTLKEAETTKTHSVAGKMGAEISLMTIRPFRSPHHTISDV	ALVGGGSSYPQGEISLAHNGVLFLDEMPFEKRITVLE	318
NTDB id	1271	LPP RS03220 WP 011213198.1	PELSSETGAEECAAINSRIGKLPDF.REWRILPPFRAPHHTASPV	ALVGGGNPKPGEISLAHHGVLFDELPEFNRQVLET	314
NTDB id	1248	GC085 RS03150 WP 011213198.1	PELSSETGAEECAAINSRIGKLPDF.REWRILPPFRAPHHTASPV	ALVGGGNPKPGEISLAHHGVLFDELPEFNRQVLET	314
NTDB id	1052288	ACEW9Q RS19000 WP 000058964.1	PDISNEEAESAAILSLVAESVQ.KQRWRPFRSPHHSASTAM	VGGGATPGPGEISLAHNGVLFLDELPEFERRTLDA	313
NTDB id	1153	A1552VC RS00115 WP 000521788.1	PEMSDEEAMETASIASLTQQEINQ.HNWKLRPFRAPHHSSMA	ALVGGGTIPRGPGEISLAHNGLLFLDEMPEFERKVLD	314
NTDB id	1397	DSB67 RS15690 WP 005535577.1	PEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSSMA	ALVGGGSVPRPGEISLAHNGLLFLDEMPEFDREKVLD	314
NTDB id	1349	HI 1117 AAC22771.1	PEMTDLEAETASVTSLVQNELNF.HNWKTRPFRAPHHSSMP	ALVGGGTIPKGPGEISLATNGVLFLDELPEFERKVDA	318
NTDB id	1387	A4U84 RS06900 WP 020457569.1	PEMEDDEAETASVTSLVQNELNF.QNVKKRPFRSPHHSASMV	ALVGGGSIPKGPGEISLAHNGVLFLDELPEFERKVDA	317
consensus			!!***!?!?***!!**!*!!***!?!?***!!***!?!?***!?!?***!?!?***!?!?***!?!?***!		

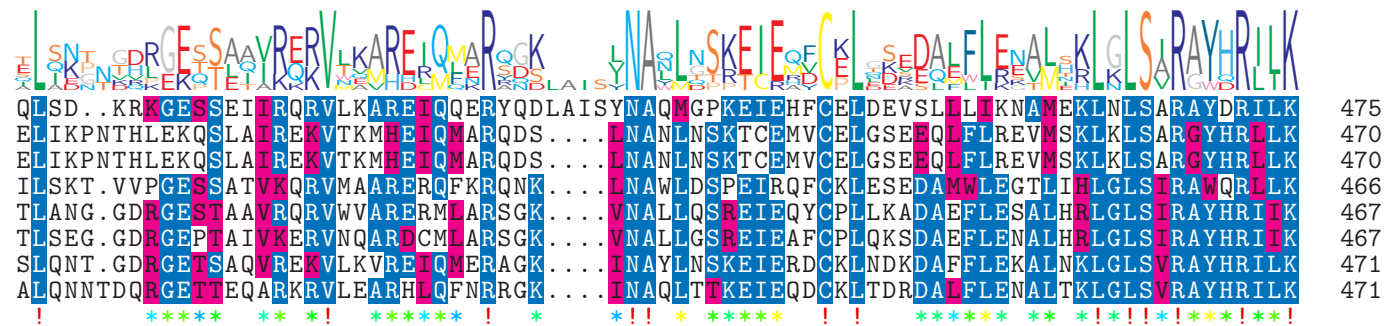
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NTDB id 1323 RA0C RS07335 WP 004916218.1
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NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1052288 ACEW9Q RS19000 WP 000058964.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
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NTDB id 1349 HI 1117 AAC22771.1
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consensus
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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