

NTDB id	1323 RAOC RS07335 WP 004916218.1	.MLVKKVYGS A IHHGVSQAQTITTEVNVDQGV.GYHLVLGLPDNATKESSHRISAAIKNVGYKLPGKKITINMAPADLRKEGSA	78
NTDB id	1271 LPP RS03220 WP 011213198.1	MSLAFTTKRSTIGTIVAQPVSVEVHLSNGLPSEFTMVGLAETA VKESKD RVRSAIINSQFEFPCKRITVNLGPANLPKTTGSG	80
NTDB id	1248 GC085 RS03150 WP 011213198.1	MSLAFTTKRSTIGTIVAQPVSVEVHLSNGLPSEFTMVGLAETA VKESKD RVRSAIINSQFEFPCKRITVNLGPANLPKTTGSG	80
NTDB id	1062658 ACG4I9 RS00100 WP 000521788.1	MGLAIHSRASIGVQAAPPVTVEVHTSNGMPGFLLVGLPETTVKESRD VRSAIINSRFEPFAKRITVNLAPADLPKEGGGR	80
NTDB id	1153 A1552VC RS00115 WP 000521788.1	MGLAIHSRASIGVQAAPPVTVEVHTSNGMPGFLLVGLPETTVKESRD VRSAIINSRFEPFAKRITVNLAPADLPKEGGGR	80
NTDB id	1397 DSB67 RS15690 WP 005535577.1	MGLAIHSRA SVGVQA PVSVEVHLSNGMPGFLLVGLPETTVKESKD RVRSAIVNSIFQFPAKRITVNLAPADLPKEGGGR	80
NTDB id	1349 HI 1117 AAC22771.1	MSLAIVYSRASMGVQA PLVLTIEVHLSNGKP GFLLVGLPEKT VKEAQD VRSA LMNAQFKYPAKRITVNLAPADLPKEGGGR	80
NTDB id	1387 A4U84 RS06900 WP 020457569.1	MSLAIVYSRASIGVQA PLVLTIEVHTSGSPGLTLVLGLPEKS VKEAQD VRVSALMNANFDYPARRITVNLAPADLPKEGGGR	80
consensus		* ! ** * ~~~~** * ! * ~~~~~! ~~~~~* !! ~~~~~!! ~~~~~!! ~~~~~!! ~~~~~!! ~~~~~!! ~~~~~!! ~~~~~!! ~~~~~!	

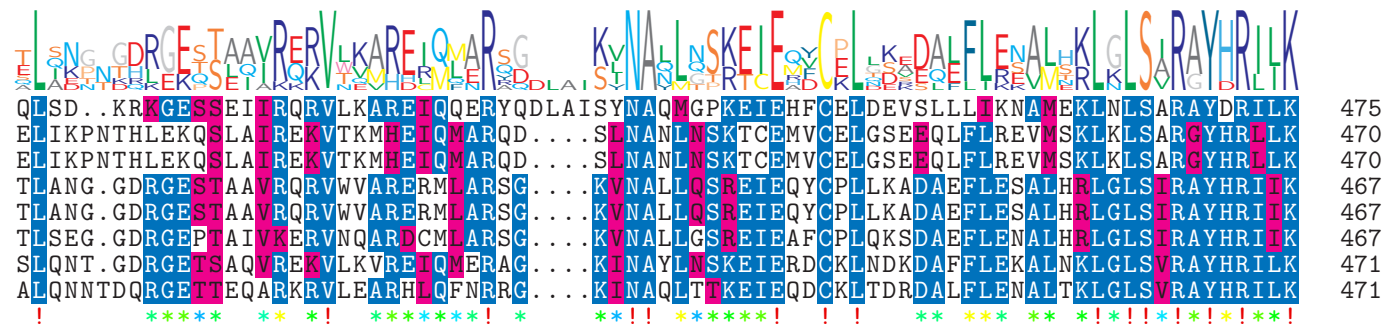
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NTDB id	1271	LPP RS03220 WP 011213198.1	FDPPIALGILAASEQIPLTNLANHEFIGELALSSELGRVSAIIPAVLAAHK.DNQHLIIANANAEEASLTGHQKVFTANN	159
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NTDB id	1062658	ACG4I9 RS00100 WP 000521788.1	FDPPIALGILAASDQIARNKLSESYEFIGELALSGETRGVKGPLAALAANK.VERCLVVPHSNGDQAALVGVERHKSAQS	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPPIALGILAASDQIARNKLSESYEFIGELALSGETRGVKGPLAALAANK.VERCLVVPHSNGDQAALVGVERHKSAQS	159
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NTDB id	1349	HI 1117 AAC22771.1	FDPPIALGILAASQIDASHLKQFEFVAELATGLRGVHGVIAPVLAQAQK.SKRELIIAKQNANEASLVSDQNTYFAQT	159
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consensus			*!!*!!*!!!!!!*!* * ****!!*! * !***** **!* **!* * *****! * ** *	

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NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1062658 ACG4I9 RS00100 WP 000521788.1
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

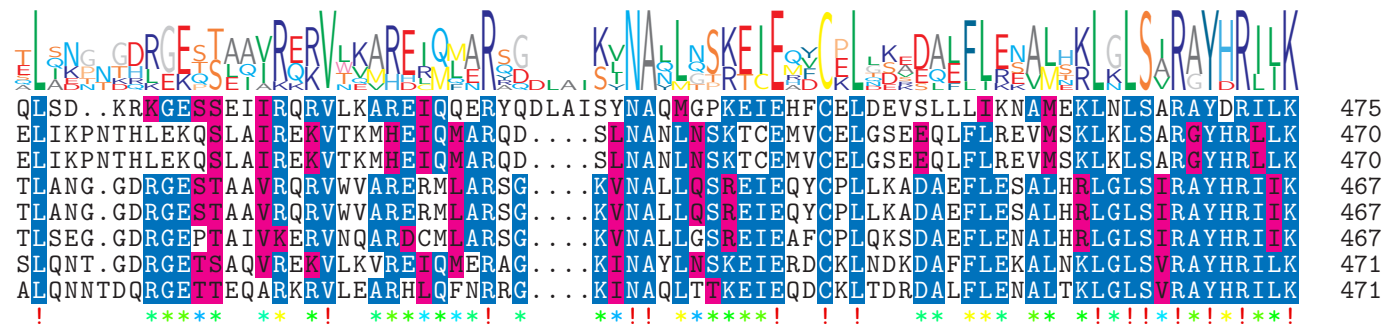
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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 1062658 ACG4I9 RS00100 WP 000521788.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
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 1062658 ACG4I9 RS00100 WP 000521788.1
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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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- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved