

NTDB id	1323	RAOC RS07335 WP	004916218.1	.MLVKKVYGSALIHGVSQAQTITTEVNVDQGV.GYHLVLGLPDNALIKESSHRISAAALKNVGYKLPGKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP	011213198.1	MSLAFTKTRSTIGTIVAQPVSVVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1248	GC085 RS03150 WP	011213198.1	MSLAFTKTRSTIGTIVAQPVSVVEVHLSNGLPSTFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	122925	KPNIH10 RS00615 WP	002883134.1	MSLAIITYRAALGLEAPLITVEVHLSNGLPGLTMVGLPETVKEARDVRVSALINSGYAFPAKKITINLAPADLPKEGGR	80
NTDB id	1397	DSB67 RS15690 WP	005535577.1	MGLAIITHSRASVGVQAPSVSVEVHLSNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id	1153	A1552VC RS00115 WP	000521788.1	MGLAIITHSRASIGVGQAPPVTVEVHLSNGMPGFTLVGLPETTVKESRDVRSAIINSRFEPFAKRITVNLAPADLPKEGGR	80
NTDB id	1349	HI 1117 AAC22771.1		MSLAIIVYSRASMGVQAPLVTIEVHLSNGKPFGFTLVGLPEKTVKEAQDVRVSALMNAQFKYPARRITVNLAPADLPKEGGR	80
NTDB id	1387	A4U84 RS06900 WP	020457569.1	MSLAIIVYSRASIGVQAPLVTIEVHLSGGSPGLTLVGLPEKSVKEAQDVRVSALMNANFDYPARRITINLAPADLPKEGGR	80
consensus				* * * * *	

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NTDB id	1271	LPP RS03220 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELRGVSATIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1248	GC085 RS03150 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELRGVSATIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
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NTDB id	1397	DSB67 RS15690 WP 005535577.1	FDPILPALGILAASEQIATDKLKNYEFVGELALSGGLRVTVKGVLPAAALAANKK.QRHLLVPHANGDQAALVGKEQHKSAQS	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPILPALGILAASDQIARNKLESYEFIGELALTSELRGVKGVLPAALAAANQV.ERCLVPHNSCDQAALVGVERHKSAQS	159
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consensus			*!!*!!**!*!!*!*	* * * * *

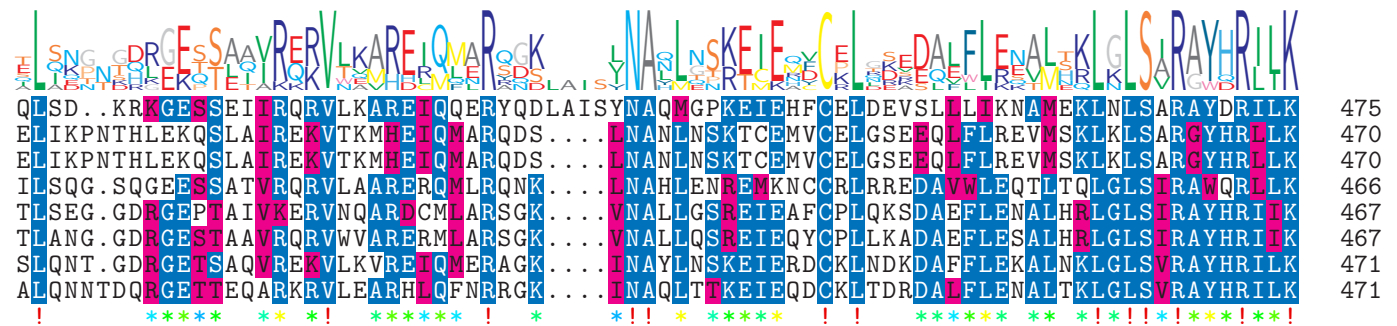
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NTDB id 1271	LPP RS03220 WP 011213198.1	L	R	E	V	C	D	L	C	Q	G	T	S	L	Q	S	L	P	P	K	P	D	L	...	L	L	N	N	Y	E	L	D	W	S	D	I	K	G	Q	Q	H	A	K	N	A	M	V	I	A	A	C	G	G	H	S	I	L	L	S	C	A	P	G	S	G	K	T	M	A	K	R	F	S	T	L	L		235				
NTDB id 1248	GC085 RS03150 WP 011213198.1	L	R	E	V	C	D	L	C	Q	G	T	S	L	Q	S	L	P	P	K	P	D	L	...	L	L	N	N	Y	E	L	D	W	S	D	I	K	G	Q	Q	H	A	K	N	A	M	V	I	A	A	C	G	G	H	S	I	L	L	S	C	A	P	G	S	G	K	T	M	A	K	R	F	S	T	L	L		235				
NTDB id 122925	KPNIH10 RS00615 WP 002883134.1	L	Q	E	V	C	A	E	L	A	G	T	S	L	S	P	L	A	E	A	...	P	A	R	D	E	R	Y	E	D	L	L	V	I	G	Q	Q	Q	K	R	A	L	E	I	V	A	A	G	G	H	N	L	I	L	G	P	P	G	T	G	K	T	M	L	A	S	R	L	P	G	L	L		234								
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NTDB id 1349	HI 1117 AAC22771.1	L	L	D	V	V	Q	F	L	N	G	Q	E	K	L	P	L	A	T	E	I	V	K	E	S	A	V	N	F	S	G	K	N	T	L	D	L	T	D	I	I	G	Q	Q	H	A	K	R	A	L	T	I	A	A	A	Q	H	N	L	L	F	L	G	P	P	G	T	G	K	T	M	L	A	S	R	L	T	G	L		239	
NTDB id 1387	A4U84 RS06900 WP 020457569.1	L	L	Q	V	N	F	L	N	R	D	Q	L	P	I	A	Q	Q	L	S	Q	N	I	A	E	N	.	R	P	L	V	S	R	D	L	T	D	I	I	G	Q	Q	H	A	K	R	A	L	I	I	A	A	S	G	H	N	L	L	F	L	G	P	P	G	T	G																

[illegible]

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NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 122925 KPN1IH10 RS00615 WP 002883134.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
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NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

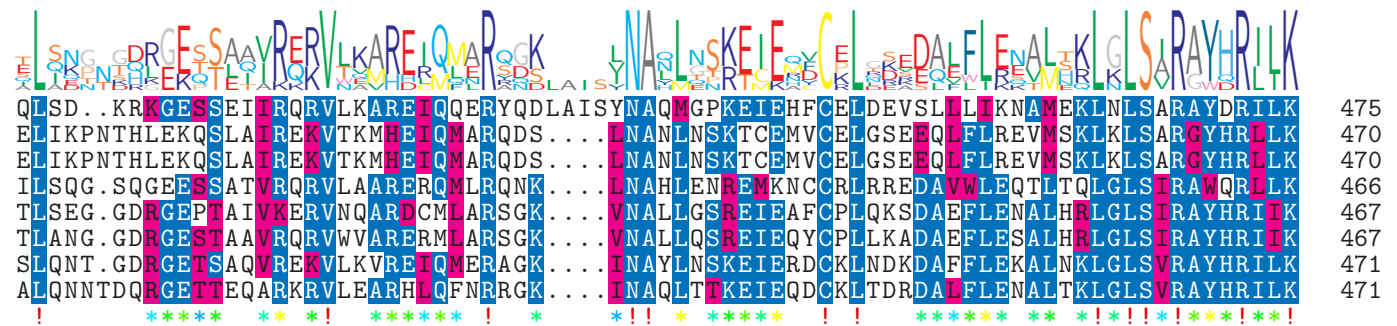
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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
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NTDB id 122925 KPN1H10 RS00615 WP 002883134.1
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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NTDB id 1323 RA0C RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
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NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus
```



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