

NTDB id	1323	RAOC RS07335 WP	004916218.1	.MLVKKVYGS A IHHGVS A QTTITTEVNVDQGV.GYHLVLGLPDNATIKESSHRISAAIKNVGYKLPGKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP	011213198.1	MSLAFTKTRSTIGTIVAQPVSVEVHLSNGLPSEFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1248	GC085 RS03150 WP	011213198.1	MSLAFTKTRSTIGTIVAQPVSVEVHLSNGLPSEFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1078298	ACJVC9 RS23380 WP	015572776.1	MSLSVVYTRAAIGVKAPLLISEVHLSNGLPGLTMVGLPETVKEARDVRSAIINSGYAFPAKKITINLAPADLPKEGGGR	80
NTDB id	1397	DSB67 RS15690 WP	005535577.1	MGLAIITHSRASVGVAQPSVSEVHLSINGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGGR	80
NTDB id	1153	A1552VC RS00115 WP	000521788.1	MGLAIITHSRASIGVQAAPPVTVEVHLSINGMPGFTLVGLPETTVKESKDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGGR	80
NTDB id	1349	HI 1117 AAC22771.1		MSLAIVYSRASMGVQAAPLVITEVHLSNGKPGLTFLVGLPEKTVKEAQDVRVSALMNAQFKYPAKRITVNLAPADLPKEGGGR	80
NTDB id	1387	A4U84 RS06900 WP	020457569.1	MSLAIIYSRASIGVEAPLVTIEVHLSGGSPGLTMLVGLPEKSVEKAQDVRVSALMNANFDYPARRITINLAPADLPKEGGGR	80
consensus				*?***?****?*!*****!!**!*?*****!!!!*****!!*?!*****!*****!*****!*****!*****!	

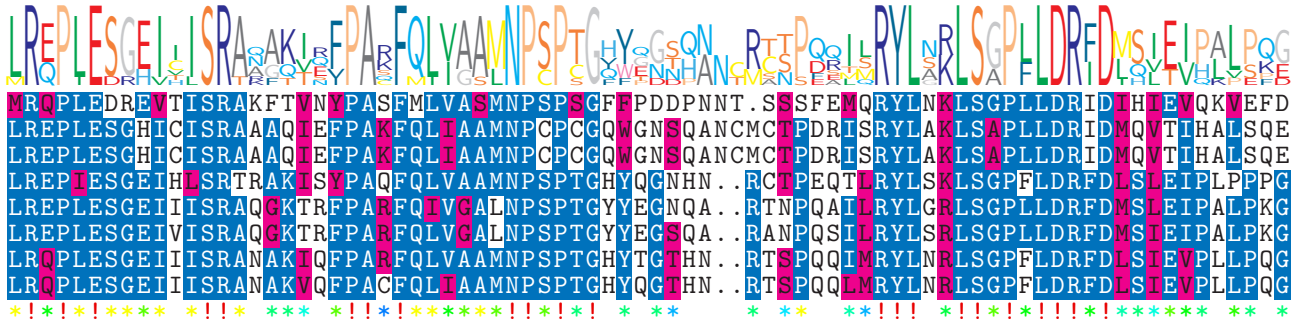
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NTDB id 1271	LPP RS03220 WP 011213198.1	F	D	L	P	I	A	L	G	I	L	A	A	S	E	Q	I	P	L	T	N	L	A	N	H	E	F	I	G	E	L	A	L	S	G	E	L	R	G	V	S	A	I	P	A	V	L	A	A	H	K	D	.	N	Q	H	L	I	.	I	A	N	A	N	A	A	E	A	S	L	T	G	H	Q	K	V	F	T	A	N	159
NTDB id 1248	GC085 RS03150 WP 011213198.1	F	D	L	P	I	A	L	G	I	L	A	A	S	E	Q	I	P	L	T	N	L	A	N	H	E	F	I	G	E	L	A	L	S	G	E	L	R	G	V	S	A	I	P	A	V	L	A	A	H	K	D	.	N	Q	H	L	I	.	I	A	N	A	N	A	A	E	A	S	L	T	G	H	Q	K	V	F	T	A	N	159
NTDB id 1078298	ACJVC9 RS23380 WP 015572776.1	Y	D	L	P	I	A	T	A	L	A	A	S	E	Q	I	N	T	P	G	L	S	S	C	E	F	V	G	E	L	A	L	T	C	A	L	R	G	V	P	C	A	T	S	A	L	E	A	I	R	A	.	G	R	Q	I	I	V	A	N	E	N	A	S	E	V	S	L	I	A	E	K	G	C	L	V	A	G	H	159	
NTDB id 1397	DSB67 RS15690 WP 005535577.1	F	D	L	P	I	A	L	G	I	L	A	A	S	E	Q	I	A	T	D	K	L	K	N	Y	E	F	V	G	E	L	A	L	S	G	G	L	R	T	V	K	G	V	L	P	A	A	L	A	N	K	K	.	Q	R	H	L	V	V	P	H	A	N	G	D	Q	A	A	L	V	G	K	E	Q	H	K	S	A	Q	S	159
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NTDB id 1349	HI 1117 AAC22771.1	F	D	L	P	I	A	T	G	I	L	A	A	S	D	Q	I	D	A	S	H	L	K	Q	F	E	F	V	A	E	L	A	L	T	G	Q	L	R	G	V	H	G	V	I	P	A	L	A	A	K	S	.	K	R	E	L	I	I	A	K	Q	N	A	N	E	A	S	L	V	S	D	Q	N	T	Y	F	A	Q	T	159	
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[illegible]

NTDB id	1323	RAOC RS07335 WP 004916218.1	PPLTLKEAEETTKTHSVAGKMGAETSLMTIRPFRSPHHTISDVAVLVGGGSYPQPGGEISLAHNGLVFLDLMPEFKRTIVLEV	318
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NTDB id	1397	DSB67 RS15690 WP 005535577.1	PEMSDEEAEMETASVASLTQSEINE.HNWKTTRPFRAPHHSSMAALVGGGSVPKPGEISLAHNGLFLDLMPEFDRLKVLD	314
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NTDB id	1349	HI 1117 AAC22771.1	PEMTDLAELATASVTSLVQNELNF.HNWKQRPFPRAPHHSASMPALVGGGTTPKPGGEISLATNGVLFLDELPEFERKVDA	318
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consensus			!**** *!* ** * ! *	**** *!* ** * ! **** *!* ** * ! **** *!* ** * ! **** *!

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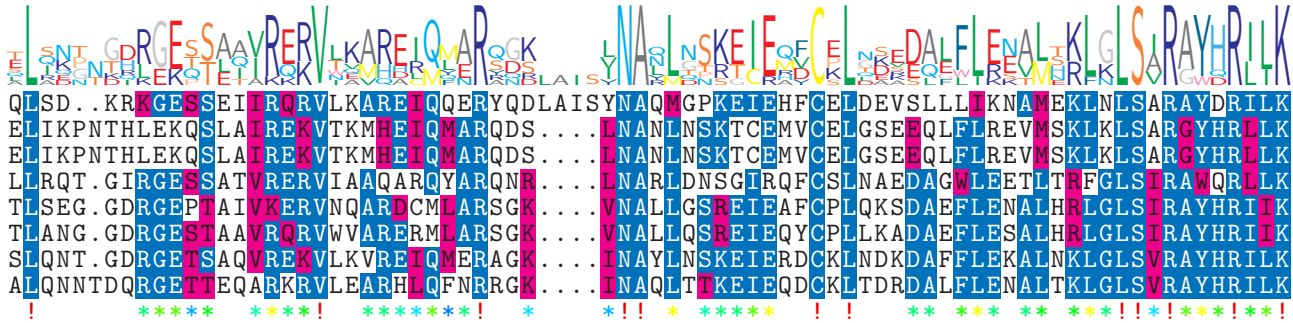
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NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus



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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 1078298 ACJVC9 RS23380 WP 015572776.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
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consensus



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NTDB id 1323 RA0C RS07335 WP 004916218.1
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NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus



510
503
503
506
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510

☒ non conserved
☒ similar
☒ ≥50% conserved