

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	1100795	ACM9IL RS22765 WP	023331589.1	MSLSVVYTRAAFGVKAPLLISEVHLSNGLPGLTMVGLPETTVKEARDVRSAIINSGYTFPAKKITINLAPADLPKEGGR	80
NTDB id	1397	DSB67 RS15690 WP	005535577.1	MGLAIITHSRASVGVQAPSVSVEVHLSNGMPGFTTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id	1153	A1552VC RS00115 WP	000521788.1	MGLAIITHSRASIGVQAPPVLTVEVHLSNGMPGFTTLVGLPETTVKESKDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGR	80
NTDB id	1349	HI 1117 AAC22771.1		MSLAIVYSRASMGVQAPPLVTIEVHLSNGKPFTTLVGLPEKTVKEAQDVRVSALMNARFKYPAKRITVNLAPADLPKEGGR	80
NTDB id	1387	A4U84 RS06900 WP	020457569.1	MSLAIIYSRASIGVEAPLVLTIEVHLSGGSPGLTMLVGLPEKS VKEAQDVRVSALMNANFDYPARRITINLAPADLPKEGGR	80
consensus				* * * * *	80

NTDB id	1323	RAOC RS07335 WP 004916218.1	YDLSTALGILAASGGTIIAPEIERVYLIMGELSDDGGLQPIKGVLPATIRAREEGFGKITLTPKQNTREAAIVNDLEVYGVEN	158
NTDB id	1271	LPP RS03220 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRGVSATIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1248	GC085 RS03150 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRGVSATIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1100795	ACM9IL RS22765 WP 023331589.1	YDLPPIATALLAASEQINTTRRLGSVEFVGELALTCALRGVPICATSGALEAIRA.GRQITIVANENASEVSLIAEKGCCLVAGH	159
NTDB id	1397	DSB67 RS15690 WP 005535577.1	FDPILPALGILAASEQIATDKLKNYEFVVGELALSGGLRTVKGVLPALAANKK.QRHLLVPHANGDQAALVGKEQHKSAQS	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPILPALGILAASDQIARNKLESYEFIGELALSSELGRGVPKGVLPALAANKV.ERCLVVPHNSGDQAALVGVERHKSAQS	159
NTDB id	1349	HI 1117 AAC22771.1	FDPPIATIGILAASDQLDASHLKQFEFVAELATGQLRGVHGVIAPALAAQKS.KRELIIAKQQNANEASLVSDQNTYFAQT	159
NTDB id	1387	A4U84 RS06900 WP 020457569.1	FDPPIATIGILAASQIDSDSKLKRIELLGELSLTGHLRGVHGAIPAVLAAASKA.KRETIIVPQQNANEVSLVSNSTQTYCAST	159
consensus			*!!*!!**!!!!!* * * **** * !! * ! * **** * ** * ! * * * * *	

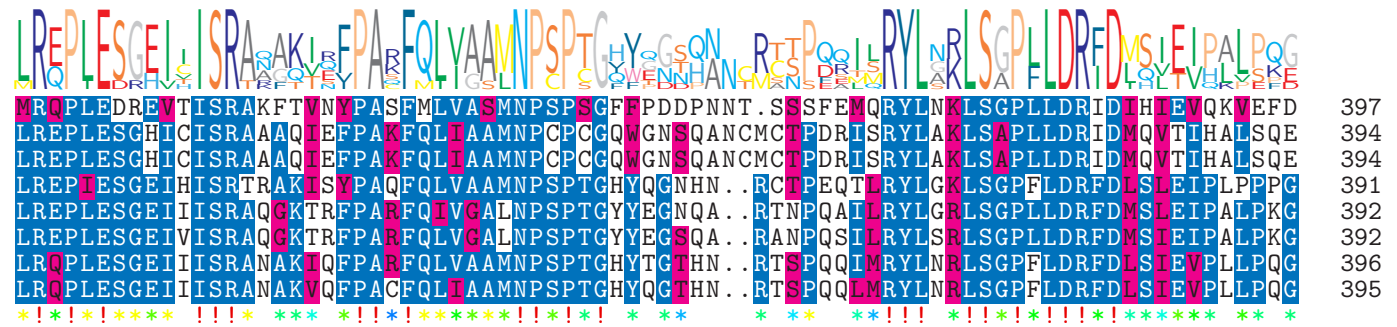
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NTDB id 1271	LPP RS03220 WP 011213198.1	PELSETQALECAAINSTRGKLPDF.REWRILPPFRAPHHTAS	PVALVGGGNPPK	PGEISLAHNGVLF	LDLPEFNRQVLE	314	
NTDB id 1248	GC085 RS03150 WP 011213198.1	PELSETQALECAAINSTRGKLPDF.REWRILPPFRAPHHTAS	PVALVGGGNPPK	PGEISLAHNGVLF	LDLPEFNRQVLE	314	
NTDB id 1100795	ACM9IL RS22765 WP 023331589.1	PPLNNHEAEASAAIYSLISSTSLQ.KQWRRRPFRSPHHSAS	ITAMVGGGSIPG	PGEISLAHNGVLF	LDLPEFERRVLDA	313	
NTDB id 1397	DSB67 RS15690 WP 005535577.1	PEMSDEEAMETASVASLTQSEINE.HNWKTRPFRAPHHSS	MAALVGGGSVPR	PGEISLAHNGVLF	LDMPEDRKVLDS	314	
NTDB id 1153	A1552VC RS00115 WP 000521788.1	PEMSDEEAMETASIASLTQQEINQ.HNWKILRPFRAPHHSS	MAALVGGGTIPR	PGEISLAHNGVLF	LDMPEDRKVLDS	314	
NTDB id 1349	HI 1117 AAC22771.1	PEMTDLEAEETASVTSLVQNELNF.HNWKQRPFRAPHHSS	MPALVGGGTIPK	PGEISLATNGVLF	LDLPEFERKVLDA	318	
NTDB id 1387	A4U84 RS06900 WP 020457569.1	PEMEDAEAEETASVTSLVQNELNF.QNWKKRPFRSPHHSAS	MPALVGGGSIPK	PGEISLAHNGVLF	LDLPEFERKVLDA	317	
consensus		!*****!*****!*	*****!*****!*****!*****!*****!*****!*****!	*****!*****!*****!*****!*****!*****!*****!	*****!*****!*****!*****!*****!*****!*****!		

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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 1100795 ACM9IL RS22765 WP 023331589.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1349 HI 1117 AAC22771.1
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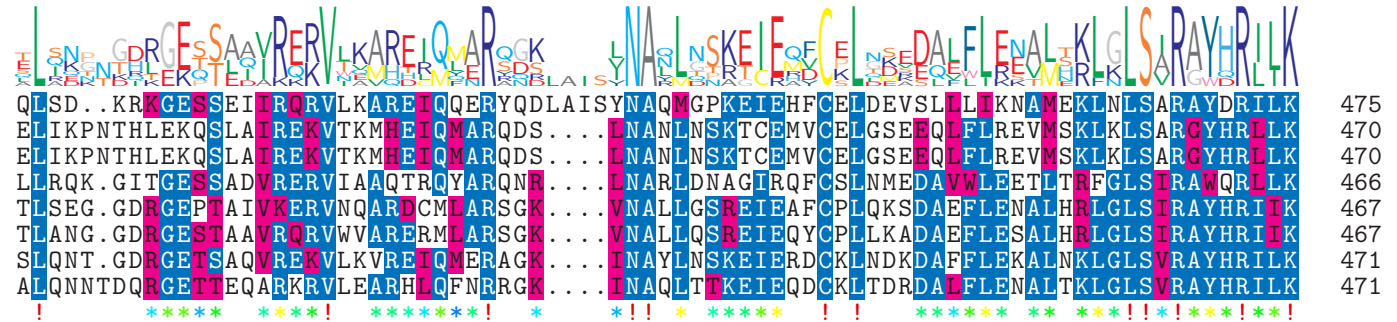
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NTDB id 1323 RA0C RS07335 WP 004916218.1
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NTDB id 1100795 ACM9IL RS22765 WP 023331589.1
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NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus

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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 1100795 ACM9IL RS22765 WP 023331589.1
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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- X non conserved
- X similar
- X $\geq 50\%$ conserved