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NTDB id 68373 SNAG RS08510 WP 096408432.1	MIGLLTFILVFGIIVVVHEFGHFYFAKKSGILVREFAIGMGPKIFAHIGKDGTAYTIRILPLGGYVRMAGWGDDATEIKTGTPVS	85
NTDB id 291 STER RS01205 WP 011680685.1	MKAIITFLLIFCVIVVVHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS	85
NTDB id 323 STU RS10650 WP 011225396.1	MKAIITFLLIFCVIVVVHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS	85
consensus	!****!!*!**!!!!!!!!!*!!!!**!!!*!!!!!!!!!!!!!!!!!!**!!!!*!!!!!!!!!!!!!!!!!!!!*!**!!!*!!*!	

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NTDB id 68373 SNAG RS08510 WP 096408432.1	LTLAEDGKVKRINLSGKKLDQTALPMQVTQFDFEDKLFIKGLVLEEKTFAVDHDATVVEADGTEVRIAPLDVQYQNASIWGKLI	170
NTDB id 291 STER RS01205 WP 011680685.1	LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI	170
NTDB id 323 STU RS10650 WP 011225396.1	LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI	170
consensus	!!!!!!!!!!!!!!!*!!*!!*!!!!!!!!*!!!!!!!!*!!!!!!*!!!!!!*!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!	

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NTDB id 68373 SNAG RS08510 WP 096408432.1	TNFAGPMNNFILGVVVFWILIFLQGGVRDTQTNLFHVMPEGALAKVGVAETAQITKVGSHEVKNWQDLTQAVEADKDKTAPTL	254
NTDB id 291 STER RS01205 WP 011680685.1	TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL	255
NTDB id 323 STU RS10650 WP 011225396.1	TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL	255
consensus	!!!!!!!!!!!!!*!!!!*!!!*!!!!!*!!*!!!!!!*!!***!!!!!!*!!!!!!!!!*!!!*!!!*!*!!*!*!***!***** !	

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NTDB id 68373 SNAG RS08510 WP 096408432.1	DVT.ISENGSEKQVTVTPEENQGRYILGVQPGVKSDFLSMFVGGFTTAADSGLRILSALKNLIFHPDLNKLGGPVAIFKASSDAA	338
NTDB id 291 STER RS01205 WP 011680685.1	SVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS	340
NTDB id 323 STU RS10650 WP 011225396.1	SVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS	340
consensus	*!!!*!!!!!!**!*****!!!*!!*!!!!!!*!!!!!!*!!!!*!*!!!!!*!!!!!!***!!!!*!***!!!!!!!!!!*!**!**!	

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NTDB id 68373 SNAG RS08510 WP 096408432.1	KNGLENVLYFLAMISINIGIFNLIPIPALDGGKIVLNILEAIRRKPLKQEIETYVTMAGVIMVVLMLAVTWNDIMRLFF	418
NTDB id 291 STER RS01205 WP 011680685.1	ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF	420
NTDB id 323 STU RS10650 WP 011225396.1	ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF	420
consensus	**!!*****!*!!!!***!*!!!!!!!!!!!!!!!!*!!!*!!!!!!!!*!!!!*!*!*!!!!*!*!*!!!!!!!!!!!!*!!	

X non conserved
X similar
X ≥ 50% conserved