

logo

NTDB id 277905 SPV RS01335 WP 000900660.1

NTDB id 291 STER RS01205 WP 011680685.1

NTDB id 323 STU RS10650 WP 011225396.1

consensus



MLGILTFLLVFCYIWEHEFGHFFFAKRSGILVREFAIQMGPKIFAHTGKDGTAYTIRILPLGGYVRMAGWGDDTTEIKTGTPVS
MKAIIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIQMGPKIFAHTGKDGTAYTIRILPLGGYVRMAGWGDDTTEIKTGSPAS
MKAIIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIQMGPKIFAHTGKDGTAYTIRILPLGGYVRMAGWGDDTTEIKTGSPAS

85

85

85

logo

NTDB id 277905 SPV RS01335 WP 000900660.1

NTDB id 291 STER RS01205 WP 011680685.1

NTDB id 323 STU RS10650 WP 011225396.1

consensus



LTLAGDCKVRRINLSDRQVDQDTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATVVEEDGTELRAPKDVQYQNASIWGRLL
LTLAGDCKVRRINLSDRQVDQDTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATVVEEDGTELRAPKDVQYQNASIWGRLL
LTLAGDCKVRRINLSDRQVDQDTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATVVEEDGTELRAPKDVQYQNASIWGRLL

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logo

NTDB id 277905 SPV RS01335 WP 000900660.1

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consensus



TNFAGPMNFFILGVLVFIIILAFVQGGVQDTSNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDLS
TNFAGPMNFFILGVLVFIIILAFVQGGVQDTSNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDLS
TNFAGPMNFFILGVLVFIIILAFVQGGVQDTSNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDLS

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logo

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consensus



SVTVKRSNGQEETISVKPQKSSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSNLKLGPPVAMFQMSAQAS
DVTI. SEKGSQKQVTVTPEDSQGRYLLGVQPGVKSDFLSMFVGGFTTAADSALRILSALKNLIFQPDNLKLGPPVAIFKASSDAA
SVTVKRSNGQEETISVKPQKSSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSNLKLGPPVAMFQMSAQAS
SVTVKRSNGQEETISVKPQKSSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSNLKLGPPVAMFQMSAQAS

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consensus



ESGLISILDLMGMLSINLGIFNLIPALDGGKIVLNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFFR
KNCTENILYFLAMISINLGIFNLIPALDGGKIVLNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFFR
ESGLISILDLMGMLSINLGIFNLIPALDGGKIVMNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF.

419

420

420

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved