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logo
NTDB id 20315 DN94 08370 AHX75647.1     MLGILTFIIIFGVIVVVHEFGHFYFAKKSGILVREFAIGMGPKIFSHIDKEGTTYTIRILPLGGYVRMAGWGDDKTEIKTGTPAS    85
NTDB id 323 STU RS10650 WP 011225396.1  MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS    85
NTDB id 291 STER RS01205 WP 011680685.1 MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS    85
consensus                               !**!*!!**!!*!!!!*!!!!!!*!!!*!!!!!!!!!!!!!!!!!!*!**!*!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!*!!!

logo
NTDB id 20315 DN94 08370 AHX75647.1     LTLNKEGIVTRINLSGKQLDNTSLPINVTAYDLEDKLTITGLVLSETKTYSVDHDATIIEEDGTEIRIAPLDVQYQNASVWGRLI   170
NTDB id 323 STU RS10650 WP 011225396.1  LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI   170
NTDB id 291 STER RS01205 WP 011680685.1 LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI   170
consensus                               !!!*!*!*!*!!!!!**!*!*!*!!*!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!*!!!!!!*!!!!*!!!!!!!!*!!!!!

logo
NTDB id 20315 DN94 08370 AHX75647.1     TNFAGPMNNFILGLVFIALAFIQGGVQDLSTNQVRVSENGPAASAGLKNNDRILQIGSHKVSNWEQLTAAVEKSTSHLERNQKL   255
NTDB id 323 STU RS10650 WP 011225396.1  TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL   255
NTDB id 291 STER RS01205 WP 011680685.1 TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL   255
consensus                               !!!!!!!!!!!!!!**!!!*!!!*!!!!!!*!!!***!***!*!***!!**!*!**!***!!**!**!**!****!********!

logo
NTDB id 20315 DN94 08370 AHX75647.1     ALKIK.SKEVVKTINVKPQKVDKSYIIGIMPALKTSFKDKLLGGFKLAWESFFRILNELKKLIAHFSINKLGGPVALYQASSQAA   339
NTDB id 323 STU RS10650 WP 011225396.1  SVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS   340
NTDB id 291 STER RS01205 WP 011680685.1 SVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS   340
consensus                               ****!*!*****!!*!!!!****!!**!**!*!!!**!!!**!!!**!!!****!!**!!*!!**!!*!!!!!!!!!**!*!*!!*

logo
NTDB id 20315 DN94 08370 AHX75647.1     KNGFVTVLNLMGLISINLGIMNLIPIPALDGGKIVMNILEAIRRKPLKQETETYITLAGVAVMLVLMIAVTWNDIMRAFF   419
NTDB id 323 STU RS10650 WP 011225396.1  ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF   420
NTDB id 291 STER RS01205 WP 011680685.1 ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF   420
consensus                               **!****!*!!!**!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!*!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved