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logo

NTDB id 82982 H7678 RS01330 WP 184010347.1  MLGIITFIIIFGILVIVHEFGHFYFAKKSGILVREFAIGMGPKIFSHVDQEGTLYTLRILPLGGYVRMAGWGDDKTEIKTGTPAS   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 82982 H7678 RS01330 WP 184010347.1  LTLNEQGLVKRINLSQSKIDPTSLPMNVTSYDLEDDLSITGLVLDETKTYAVDHNATIVEEDGTEIRIAPLDVQYQNASIGGRLI  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 82982 H7678 RS01330 WP 184010347.1  TNFAGPMNNFILGIVVFILLVFLQGGMPDFSSNQVRMQENGAAAKAGIRDNDRIVTINGHKVKDWADLTEAVQASTRNLGASETI  255
NTDB id 323 STU RS10650 WP 011225396.1      TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL  255
NTDB id 291 STER RS01205 WP 011680685.1     TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL  255
consensus                                   !!!!!!!!!!!!!**!!!*!*!*!!!**!*!*!*!******!!!***!****!*!!*!!**!!*!!**!*!!****!*********

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NTDB id 82982 H7678 RS01330 WP 184010347.1  KVTYKS.GQTLKTVAIKPQKQGNQYALGVKARLKTGFVDKLLGGLELAWNGAFAILNTLKGLITAFSLNKLGGPVAMYQMSNQAA  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 82982 H7678 RS01330 WP 184010347.1  QNGLDSVLSLMAMLSINLGIFNLIPIPALDGGKILMNIIEAIRRKPLKQETETYITLVGVAIMVVLMIAVTWNDIMRAFF  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