```
logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  MKGILAFIFIFGVIVVVHEFGHFYFAKKAGILVREFAIGMGPKIFAHTGKDGTLYTIRILPLGGYVRMAGWGEDKTEIKT   80
NTDB id 323 STU RS10650 WP 011225396.1        MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
NTDB id 291 STER RS01205 WP 011680685.1       MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
consensus                                     !!*!**!**!!*!!!!*!!!!!!*!!!**!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!

logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  GSPASLSLNEAGVVTRINLSGKQLDSLSLPMNVTSFDFEEKLEITGLVLEESKTYKVDHDATIVEEDGTEVRIAPLDVQY  160
NTDB id 323 STU RS10650 WP 011225396.1        GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
NTDB id 291 STER RS01205 WP 011680685.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
consensus                                     !!!!!!*!***!*!*!!!!!**!*!***!!!!!!**!*!*!!*!!!!!!*!*!!!!*!!!!!!!!!!!!!!!!*!!!!*!!!!

logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  QNATVWGRLMTNFAGPMNNFILGILVFILLFFMQGGVANPSSNAVSITEGGALQAAGVVTGDKILSVNGNTTDSYTEVAT  240
NTDB id 323 STU RS10650 WP 011225396.1        QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
NTDB id 291 STER RS01205 WP 011680685.1       QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
consensus                                     !!!**!!!!*!!!!!!!!!!!!!!!!!!!!*!*!*!!!!***!*!******!!!*!**!**!!!*!***!************

logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  IISKAATDATTAPSFDL.VVEHDGKNRHVSVTAEQVDGAYRIGISPILKTGFVDKIVGGFQEAGATALRVVTALKNLIAN  319
NTDB id 323 STU RS10650 WP 011225396.1        ALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITN  320
NTDB id 291 STER RS01205 WP 011680685.1       ALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITN  320
consensus                                     *************!****!****!*****!!***  **!*!**!*!!*!!!!**!!!*!!!!*!***!******!!*!!*!

logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  FDVKQLGGPVAIYKVSSQAAEFGLVSVLGLMAALSINLGIFNLIPIPALDGGKIVMNILEAIRRKPLKPETESYITLAGV  399
NTDB id 323 STU RS10650 WP 011225396.1        FSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGV  400
NTDB id 291 STER RS01205 WP 011680685.1       FSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGV  400
consensus                                     !****!!!!!!****!*!!*!*!!*!*!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 49651 SSUJS14 RS09450 WP 012027845.1  AVMVVLMIVVTWNDIIRVFF   419
NTDB id 323 STU RS10650 WP 011225396.1        AVMVVLMIAVTWNDIMRAFF  420
NTDB id 291 STER RS01205 WP 011680685.1       AVMVVLMIAVTWNDIMRAFF  420
consensus                                     !!!!!!!!*!!!!!!!*!*!!
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X non conserved

X similar

X ≥ 50% conserved