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logo

NTDB id 1150732 KJA90 RS09785 WP 002359768.1  MKTIITFIIVFGILVLVHEFGHFYFAKRAGILVREFAIGMGPKIFAHRGKDGTTYTIRLLPIGGYVRMAGMGEDMTEITP   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 1150732 KJA90 RS09785 WP 002359768.1  GMPLSVELNAVGNVVKINTSKKVQLPHSIPMEVIDFDLEKELFIKGYVNGNEEEETVYKVDHDATIIESDGTEVRIAPLD  160
NTDB id 323 STU RS10650 WP 011225396.1        GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAPKD  157
NTDB id 291 STER RS01205 WP 011680685.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAPKD  157
consensus                                     !*!*!**!***!*!**!!*!*********!!*!***!!!**!*!*!*!*!*   ***!*!!!!!!!*!*!!!!*!!!!*!

logo

NTDB id 1150732 KJA90 RS09785 WP 002359768.1  VQFQSAKLSQRILTNFAGPMNNFILGFILFTLAVFLQGGVTDLNTNQIGQVIPNGPAAEAGLKENDKVLSINNQKIKKYE  240
NTDB id 323 STU RS10650 WP 011225396.1        VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
NTDB id 291 STER RS01205 WP 011680685.1       VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
consensus                                     !!*!*!****!**!!!!!!!!!!!!!!***!****!*!!!!*!**!!*!  !!***!*!***!!!**!****!!**!*****

logo

NTDB id 1150732 KJA90 RS09785 WP 002359768.1  DFTTIVQKNPEKP.....LT.FVVERNGKEEQLIVTPEKQKVEKQTIGKVGVYPYMKTDLPSKLMGGIQDTLNSTTQIFK  314
NTDB id 323 STU RS10650 WP 011225396.1        SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKS....QGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
NTDB id 291 STER RS01205 WP 011680685.1       SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQES....QGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
consensus                                     ********!**!******!***!***!!*!!***!*!***    !*****!!*!**!!*!**!**!!*!******!*!**

logo

NTDB id 1150732 KJA90 RS09785 WP 002359768.1  ALGSLFTGFSLNKLGGPVMMFKLSEEASNAGVSTVVFLMAMLSMNLGIINLLPIPALDGGKIVLNIIEGVRGKPISPEKE  394
NTDB id 323 STU RS10650 WP 011225396.1        TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
NTDB id 291 STER RS01205 WP 011680685.1       TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
consensus                                     *!**!*!*!!!!!!!!!!!*!!**!**!!**!******!!*!!!*!!!!*!!*!!!!!!!!!!!*!!!!**!*!!***!*!

logo

NTDB id 1150732 KJA90 RS09785 WP 002359768.1  GIITLIGFGFVMVLMVLVTWNDIQRFFF  422
NTDB id 323 STU RS10650 WP 011225396.1        SYITLAGVAVMVVLMIAVTWNDIMRAFF  420
NTDB id 291 STER RS01205 WP 011680685.1       SYITLAGVAVMVVLMIAVTWNDIMRAFF  420
consensus                                     **!!!*!*****!!!**!!!!!!*!*!!
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X non conserved

X similar

X ≥ 50% conserved