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logo

NTDB id 1137045 DQL30 RS08160 WP 111713957.1  MLGIITFIIIFGILVIVHEFGHFYFAKKSGILVREFAIGMGPKIFSHVDQGGTLYTLRMLPLGGYVRMAGWGDDKTEIKT   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 1137045 DQL30 RS08160 WP 111713957.1  GTPASLTLNEQGFVKRINLSQSKLDPTSLPMHVTGYDLEDQLSITGLVLEETKTYKVAHDATIVEEDGTEIRIAPLDVQY   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 1137045 DQL30 RS08160 WP 111713957.1  QNASIGGRLITNFAGPMNNFILGIVVFILLVFLQGGMSDFSSNHIRVQENGAAAKAGLRDNDQIVAINGYKVTSWNDLTE   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 1137045 DQL30 RS08160 WP 111713957.1  AVNLATRDLGPSQTIKVTYK.SHQRLKTVAVKPQKHAKTYTIGVKASLKTGFKDKLLGGLELAWSGAFTILNALKGLITG   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 1137045 DQL30 RS08160 WP 111713957.1  FSLNKLGGPVAMYDMSNQAAQNGLESVLSLMAMLSINLGIFNLIPIPALDGGKILMNIIEAIRRKPIKQETEAYITLAGV   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 1137045 DQL30 RS08160 WP 111713957.1  AIMVVLMIAVTWNDIMRVFF   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