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logo

NTDB id 1138123 DQL39 RS08050 WP 011018245.1  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 1138123 DQL39 RS08050 WP 011018245.1  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 1138123 DQL39 RS08050 WP 011018245.1  QNASIGGRLITNFAGPMNNFILGIVVFILLVFLQGGMPDFSSNHVRVQENGAAAKAGLRDNDQIVAINGYKVTSWNDLTE  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 1138123 DQL39 RS08050 WP 011018245.1  AVDLATRDLGPSQTIKVTYK.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 1138123 DQL39 RS08050 WP 011018245.1  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 1138123 DQL39 RS08050 WP 011018245.1  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