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logo

NTDB id 1120485 EL097 RS01540 WP 003046428.1  MLGIITFIIIFGILVIVHEFGHFYFAKKSGILVREFAIGMGPKIFSHVDQEGTLYTLRILPLGGYVRMAGWGDDKTEIKT   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 1120485 EL097 RS01540 WP 003046428.1  GTPASLTLNEQGLVKRINLSQSKIDPTSLPMNVTSYDLEDKLSITGLVLDATKTYAVDHDATIVEEDGTEIRIAPLDVQY   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 1120485 EL097 RS01540 WP 003046428.1  QNASIGGRLITNFAGPMNNFILGIVVFILLVFLQGGMPDFNSNHVRVQENGAAAKAGLRDNDQILKINNHKVNDWTDLTK   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 1120485 EL097 RS01540 WP 003046428.1  AVETTSKALGPSETVKVTYKS.GDTIKTAAIKPQKQGKQYALGVKARLKTGFVDKLLGGLALAWNGAFTILNALKGLITA   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 1120485 EL097 RS01540 WP 003046428.1  FSLNKLGGPVAMYQLSNQAAQNGLDSVLSLMAMLSINLGIFNLIPIPALDGGKILMNIIEAIRRKPLKQETETYITLVGV   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 1120485 EL097 RS01540 WP 003046428.1  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