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logo

NTDB id 1140150 DQM95 RS01750 WP 037593211.1  MLGLITFIIVFGILVIVHEFGHFYFAKKSGILVREFAIGMGPKLYSHVDKEGTLYTIRSLPLGGYVRMAGWGDDSTEIKT   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 1140150 DQM95 RS01750 WP 037593211.1  GTPASLSLDASGKVTRINLSQNRLDPNSLPMHVTAYDLEDKLTITGLVLEETKEFDVAHNATIVEEDGTEVRIAPLDVQY  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 1140150 DQM95 RS01750 WP 037593211.1  QNASIWGRLITNFAGPMNNFILGLLVFIFLVFLQGGALDTNSNHIKVVDNGAAAKAGIKSDDQILQIENIPVSNWQELTG  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 1140150 DQM95 RS01750 WP 037593211.1  AVASSTKDLKEGQSLTVKVKS.QGKVKELFLKPQKVGGKFAIGVQCRLKTGFKDKLLGGFEMAINGALLIITALKNLMTG  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 1140150 DQM95 RS01750 WP 037593211.1  FSLDKLGGPVAMYQMSSQAAASGIETVLSMMAMLSINLGIFNLIPIPALDGGKILMNLIEAIRRKPLKRETETYITFVGV  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 1140150 DQM95 RS01750 WP 037593211.1  VIMLVLMVAVTWNDIMRAFF   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