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logo

NTDB id 1159332 QOR61 RS10675 WP 000900646.1  MLGILTFIIIFGVIVVVHEFGHFYFAKKSGILVREFAIGMGPKIFSHIDKEGTTYTIRILPLGGYVRMAGWGDDKTEIKT   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 1159332 QOR61 RS10675 WP 000900646.1  GTPANLTLNKEGIVTRINLSGKQLDNTSLPINVTAYDLEDKLTITGLVLSETKTYSVDHDATIIEEDGTEVRIAPLDVQY  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 1159332 QOR61 RS10675 WP 000900646.1  QNASVWGRLITNFAGPMNNFILGLVVFIALAFIQGGVQDLSTNQVRVSENGPAASAGLKNNDRILQIGSHKVSNWEQLTA  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 1159332 QOR61 RS10675 WP 000900646.1  AVEKSTSRLEKNQKLALKIKS.KEVVKTINVKPQKVDKSYIIGIMPALKTSFKDKLLGGFKLAWESFFRILNELKKLIAH  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 1159332 QOR61 RS10675 WP 000900646.1  FSINKLGGPVALYQASSQAAKNGFVTVLNLMGLLSINLGIMNLIPIPALDGGKIVMNILEAIRRKPLKQETETYIMLAGV  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 1159332 QOR61 RS10675 WP 000900646.1  AVMLVLMIAVTWNDIMRAFF  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