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logo

NTDB id 257352 CWQ22 RS09120 WP 017647771.1   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 257352 CWQ22 RS09120 WP 017647771.1   GTPASLTLNKEGIVTRINLSGKQLDNTSLPINVTAYDLEDKLTITGLVLSETKTYSVDHDATIIEEDGTEIRIAPLDVQY   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 257352 CWQ22 RS09120 WP 017647771.1   QHASVWGRLITNFAGPMNNFILGLVVFIALAFIQGGVQDLSTNQVRVSENGPAASAGLKNNDRILQIGSHKVSNWEQLTA   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 257352 CWQ22 RS09120 WP 017647771.1   AVEKSTSHLEKNQKLALKIKS.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 257352 CWQ22 RS09120 WP 017647771.1   FSINKLGGPVALYQASSQAAKNGFVTVLNLMGLISINLGIMNLIPIPALDGGKIVMNILEAIRRKPLKQETETYITLAGV   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 257352 CWQ22 RS09120 WP 017647771.1   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