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logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  MIGLLTFILVFGIIVVVHEFGHFYFAKKSGILVREFAIGMGPKIFSHIGKDGTAYTIRILPLGGYVRMAGWGDDATEIKT   80
NTDB id 291 STER RS01205 WP 011680685.1      MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
NTDB id 323 STU RS10650 WP 011225396.1       MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
consensus                                    !****!!*!*!**!!!*!!!!!!*!!!*!!!!!!!!!!!!!!!!!!*!*!!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!

logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  GTPVSLTLADDGKVKRINLSGKKLDQTAFPMQVTQFDFEDKLFIKGLVLEEEKIFAVDHDATVVEEDGTEVRIAPLDVQY  160
NTDB id 291 STER RS01205 WP 011680685.1      GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
NTDB id 323 STU RS10650 WP 011225396.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
consensus                                    !*!*!!!!**!!!!*!!!!!****!!!!*!!*!!**!*!!!!*!*!!!!*!*!***!!!!!!*!!!!!!!*!!!!*!!!!

logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  QNASIWGKLITNFAGPMNNFILGVVVFWILIFLQGGVRDTQTNLFHVMPEGALAKVGVAETAQITKVGSHEVKNWQDLTQ  240
NTDB id 291 STER RS01205 WP 011680685.1      QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
NTDB id 323 STU RS10650 WP 011225396.1       QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
consensus                                    !!!!!!!*!!!!!!!!!!!!!!!!!!*!!*!!*!*!!!!*!!*!!!**!***!!****!******!*******!**!**!**

logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  AVEADTKDKT.APTLDVT.ISENGSEKQVTVTPEENQGRYILGVQPGVKSDFLSMFVGGFTTAADSGLRILSALKNLIFH  318
NTDB id 291 STER RS01205 WP 011680685.1      ALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITN  320
NTDB id 323 STU RS10650 WP 011225396.1       ALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITN  320
consensus                                    !****!********!*!!****!!*!****!*!***!!*!*!!!!*!**!********!!!**!******!!**!!*!!**

logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  PDLNKLGGPVAIFKASSDAAKNGIENVLYFLAMISINIGIFNLIPIPALDGGKIVLNILEAIRRKPLKQEIETYVTMAGV  398
NTDB id 291 STER RS01205 WP 011680685.1      FSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGV  400
NTDB id 323 STU RS10650 WP 011225396.1       FSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGV  400
consensus                                    **!!!!!!!!!*!**!**!***!****!****!*!!!!*!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!*!!!!!*!*!*!!!

logo

NTDB id 216298 BWR56 RS01165 WP 076984288.1  VIMVVLMLAVTWNDIMRLFF   418
NTDB id 291 STER RS01205 WP 011680685.1      AVMVVLMIAVTWNDIMRAFF   420
NTDB id 323 STU RS10650 WP 011225396.1       AVMVVLMIAVTWNDIMRAFF   420
consensus                                    **!!!!!*!!!!!!!!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved