```
logo

NTDB id 317114 D7D50 RS01480 WP 023022155.1  .MQFIAFIIIFGVIVLVHEFGHFYFAKKSGILVREFAIGMGPKIFAHVGKDGTAYTIRILPLGGYVRMAGWGEDTTEIKT   79
NTDB id 291 STER RS01205 WP 011680685.1      MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
NTDB id 323 STU RS10650 WP 011225396.1       MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
consensus                                    ****!*!**!!*!!!**!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 317114 D7D50 RS01480 WP 023022155.1  GTPVSLTLNPEGTVVRINLSGKNIDQTALPMNVTDFDFEDKLQITGIVIEETKTYPVHHDATIVEEDGTEVRIAPLDVQY  159
NTDB id 291 STER RS01205 WP 011680685.1      GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
NTDB id 323 STU RS10650 WP 011225396.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQY  160
consensus                                    !*!*!!!!***!*!*!!!!!****!!!!!!!!!!**!*!!!!*!!!*!**!!!!!*!*!!!!!!!!!!!!*!!!!*!!!!

logo

NTDB id 317114 D7D50 RS01480 WP 023022155.1  QNASIWGRLMTNFAGPMNNFILSIVVYSLLAFMQGGAVDYYSNHVQVVPQGVVAKAGLKDNDQIVQINEYKVSNWDELTD  239
NTDB id 291 STER RS01205 WP 011680685.1      QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
NTDB id 323 STU RS10650 WP 011225396.1       QNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKE  240
consensus                                    !!!!!!!!!!*!!!!!!!!!!!!!!***!***!!!*!!!**!***!**!!***!*****!!!**!*!!*!!**!!**!!*!**

logo

NTDB id 317114 D7D50 RS01480 WP 023022155.1  SVQKATRNQGKNPEVTITYE.RDGKTQKVTVQPEEDGGRYYIGVTNAVKTGFLDKLFSGVTDTWYTATRILTALKDIIFH  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 317114 D7D50 RS01480 WP 023022155.1  FSLNKLGGPVAIYKASSQAAELGLPAILSLMAMLSINIGIFNLIPIPALDGGKILINLIELVRRKPLKQEVETYLTLAGV  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 317114 D7D50 RS01480 WP 023022155.1  AVMVILMIAVTWNDIMKLFLK   419
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 ≥ 50% conserved