```
logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  MQSGIIGIITFIIVFGIIVVVHEFGHFYFAKKSGILVREFAIGMGPKIFAHIGKDGTAYTIRMLPLGGYVRMAGWGEDST   80
NTDB id 323 STU RS10650 WP 011225396.1        ....MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTT   76
NTDB id 291 STER RS01205 WP 011680685.1       ....MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTT   76
consensus                                         ***!!!!***!**!!!*!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!*!!!!*!!!!!!!!!!!!!!!!*!

logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  EIKTGTPASLTLNEAGKVVRINLSGKKIDQTALPMNVTGFDLEDKLEITGLVLDEQKTYAVDHDATIVEEDGTEVRIAPL  160
NTDB id 323 STU RS10650 WP 011225396.1        EIKTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPK  156
NTDB id 291 STER RS01205 WP 011680685.1       EIKTGSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPK  156
consensus                                     !!!!!*!!!!!!***!!!*!!!!!****!!!!!!!!!!**!!!!!!*!!!!!!*!*!!!*!!!!!!!!!!!!!!!*!!!!*

logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  DVQYQNASLGGRLITNFAGPMNNFILGIVAFLLLIFMQGGVANPNTNHIRVLQDGALAQAGVKNNDQILKVGQAEIKNWS  240
NTDB id 323 STU RS10650 WP 011225396.1        DVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
NTDB id 291 STER RS01205 WP 011680685.1       DVQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
consensus                                     !!!!!!!!**!!!!!!!!!!!!!!!!!!!***!**!*!*!!!!****!!*!*!***!!****!*!**!*!**********!*

logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  DLTQAVQSETKNSKGQSELNVTVKS.GNIVRELTVKPKKEQGRYLLGVMPGLKSDFPSMIAGGFSMAWNASFRIFDALKN  319
NTDB id 323 STU RS10650 WP 011225396.1        SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKG  316
NTDB id 291 STER RS01205 WP 011680685.1       SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKG  316
consensus                                     *!**!****!********!*!!!!**********!!!***!!*!*!!!*!*!!******!*!!!*!!!*****!***!!*

logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  LIFHPDINKLGGPVAIYKASSDAAKGGIESVIALLAMLSLNIGIFNLIPIPALDGGKIVLNLLEAIRRKPLKQETETYVT  399
NTDB id 323 STU RS10650 WP 011225396.1        LITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYIT  396
NTDB id 291 STER RS01205 WP 011680685.1       LITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYIT  396
consensus                                     !!*****!!!!!!!!****!**!***!**!***!**!!!*!*!!!!!!!!!!!!!!!!!!!*!**!!!!!!!!!*!!*!*!*!

logo

NTDB id 1127395 FGK97 RS01095 WP 021001239.1  LAGVAVMVLLMIAVTWNDIMRTFF   423
NTDB id 323 STU RS10650 WP 011225396.1        LAGVAVMVVLMIAVTWNDIMRAFF   420
NTDB id 291 STER RS01205 WP 011680685.1       LAGVAVMVVLMIAVTWNDIMRAFF   420
consensus                                     !!!!!!!!*!!!!!!!!!!!!!*!!
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X non conserved

X similar

X ≥ 50% conserved