```
logo
NTDB id 376037 FOA09 RS09470 WP 153246944.1  MKTIITFIIVFGILVLVHEFGHFYFAKRAGILVREFAIGMGPKIFAHRGKDGTTYTIRLLPIGGYVRMAGMGEDMTEITP   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 376037 FOA09 RS09470 WP 153246944.1  GMPLSVELNAVGNVVKINTSKKVQLPHSIPMEVVDFDLEKELFIKGYVNGNEEEETVYKVDHDATIIESDGTEVRIAPLD  160
NTDB id 291 STER RS01205 WP 011680685.1      GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAPKD  157
NTDB id 323 STU RS10650 WP 011225396.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGE...TKTYEVDHDATIVEEDGTELRIAPKD  157
consensus                                    !*!*!**!***!*!**!!*!*********!!*!***!!!**!*!*!*!*!*   ***!*!!!!!!!*!*!!!!*!!!!*!

logo
NTDB id 376037 FOA09 RS09470 WP 153246944.1  VQFQSAKLSQRILTNFAGPMNNFILGFILFTLAVFLQGGVTDLNTNQIGQVIPNGQAAEAGLKENDKVLSINNQKIKKYE  240
NTDB id 291 STER RS01205 WP 011680685.1      VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
NTDB id 323 STU RS10650 WP 011225396.1       VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
consensus                                    !!*!*!****!**!!!!!!!!!!!!!!***!****!*!!!!*!**!!*!  !!***!*!***!!!**!****!!**!*****

logo
NTDB id 376037 FOA09 RS09470 WP 153246944.1  DFTTIVQKNPEKP.....LT.FVVERNGKEEQLTVTPEKQKVEKQTIGKVGVYPYMKTDLPSKLMGGIQDTLNSTTQIFK  314
NTDB id 291 STER RS01205 WP 011680685.1      SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQE....SQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
NTDB id 323 STU RS10650 WP 011225396.1       SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQK....SQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
consensus                                    ********!**!******!***!***!!*!!***!*!**    *!*****!!*!**!!*!**!**!!*!******!*!**

logo
NTDB id 376037 FOA09 RS09470 WP 153246944.1  ALGSLFTGFSLNKLGGPVMMFKLSEEASNAGVSTVVFLMAMLSMNLGIINLLPIPALDGGKIVLNIIEGVRGKPISPEKE  394
NTDB id 291 STER RS01205 WP 011680685.1      TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
NTDB id 323 STU RS10650 WP 011225396.1       TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
consensus                                    *!**!*!*!!!!!!!!!!*!!**!**!!**!******!!*!!!!*!!!!*!!*!!!!!!!!!!!!*!!!!**!*!!***!*!

logo
NTDB id 376037 FOA09 RS09470 WP 153246944.1  GIITLIGFGFVMMVLMVLVTWNDIQRFFF   422
NTDB id 291 STER RS01205 WP 011680685.1      SYITLAGVAVMMVLMIAVTWNDIMRAFF   420
NTDB id 323 STU RS10650 WP 011225396.1       SYITLAGVAVMMVLMIAVTWNDIMRAFF   420
consensus                                    **!!!*!*****!!!**!!!!!!*!*!!
```

X non conserved

X similar

X ≥ 50% conserved