```
logo
NTDB id 48895 SGGB RS01435 WP 009853340.1  MLGILTFIIVFGILVIVHEFGHLYFAKKSGILVREFSIGMGPKIFSHIDKEGTAYTIRILPLGGYVRMAGWGDDTTEIKTGTPAS   85
NTDB id 291 STER RS01205 WP 011680685.1    MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS   85
NTDB id 323 STU RS10650 WP 011225396.1     MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKTGSPAS   85
consensus                                  !**!*!!***!***!**!!!!!**!!!*!!!!!!!!*!!!!!!!!*!**!*!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!

logo
NTDB id 48895 SGGB RS01435 WP 009853340.1  LTLNQDGLVTRINLSQKQLDNTALPMNVTAYDLEDKLEITGLVLDETKTYSVDHDATIVEEDGTEIRIAPLDVQYQNATVWGRLI  170
NTDB id 291 STER RS01205 WP 011680685.1    LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI  170
NTDB id 323 STU RS10650 WP 011225396.1     LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGETKTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWGRLI  170
consensus                                  !!!**!!*!*!!!!!**!*!*!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!*!!!!!!!!!!!!!!!*!!!!*!!!!!!!**!!!!!

logo
NTDB id 48895 SGGB RS01435 WP 009853340.1  TNFAGPLNNFILGTIVFILLVFMQGGVQDTSTNVIQVTDGGAMQAAGVESGDRVLSIENYDISNWSDLTEAVTKATENISSGDTI  255
NTDB id 291 STER RS01205 WP 011680685.1    TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL  255
NTDB id 323 STU RS10650 WP 011225396.1     TNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLIQVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSKGDSL  255
consensus                                  !!!!!!*!!!!!!**!!!*!*!*!!!!!!!!!!*!!!**!!!*!**!***!!****!*******!**!*!!****!***!*!!**

logo
NTDB id 48895 SGGB RS01435 WP 009853340.1  SVTVETSSGKTETLDITPKENNGSYYIGVSPELKTGFWDKVTGGFQMAWQSATAILTALKGLISNFSLDKLGGPVAMYQASSQAA  340
NTDB id 291 STER RS01205 WP 011680685.1    SVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS  340
NTDB id 323 STU RS10650 WP 011225396.1     SVTVKRSNGQEETISVKPQKSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAMFQMSAQAS  340
consensus                                  !!!!**!*!**!!****!****!!!**!!!!*!!!!**!!**!!!!!!!**!!!!!**!!!!!*!!!!*!!!!!!!!!*!*!*!!*

logo
NTDB id 48895 SGGB RS01435 WP 009853340.1  SNGLTSVLYLLALLSMNLGIVNLIPIPALDGGKILMNLIEIVRRKPLKQETETYITLVGVVIMLVLMIAVTWNDIMRVFF  420
NTDB id 291 STER RS01205 WP 011680685.1    ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF  420
NTDB id 323 STU RS10650 WP 011225396.1     ESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF  420
consensus                                  **!!*!*!*!***!!*!!!!*!!!!!!!!!!!!!!!*!!*!!**!!!!!*!!*!*!!!!!*!!**!*!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved