```
logo

NTDB id 148877 UB18 RS05530 WP 002326916.1  MKTILTFIIVFGILVIVHEFGHFFFAKRSGILVREFAIGMGPKIYGHQAKDGTTYTLRLLPIGGYVRMAGNGDDETEMAPGMPLS   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 148877 UB18 RS05530 WP 002326916.1  LLLNSDGIVEKINLSKKIQLTNAIPMELSRYDLEDELTITGYVNGDETEVVTYPVDHDATIIENDGTEIRIAPKDVQFQSAKLWQ   170
NTDB id 291 STER RS01205 WP 011680685.1     LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGET...KTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWG   167
NTDB id 323 STU RS10650 WP 011225396.1      LTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGET...KTYEVDHDATIVEEDGTELRIAPKDVQYQNASIWG   167
consensus                                   !*!**!!*!**!!!!*******!*!!****!!!!!*!!!!!*!*!**   *!!*!!!!!!!*!*!!!!*!!!!!!!!*!*!**!*

logo

NTDB id 148877 UB18 RS05530 WP 002326916.1  RMLTNFAGPMNNFILAILLFIILAFMQGGVQVTNTNRVGEIMPNGAAAEAGLKENDEVVSVDGKEIHSWNDLTTVITKNPGK...   252
NTDB id 291 STER RS01205 WP 011680685.1     RLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSK   251
NTDB id 323 STU RS10650 WP 011225396.1      RLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWDSLKEALRENTQKFSK   251
consensus                                   !**!!!!!!!!!!!!!**!*!!!!!!*!!!!!*!*!!** *****!!!***!!!**!**!*********!**!******!**!***

logo

NTDB id 148877 UB18 RS05530 WP 002326916.1  ..TLDFKIER.EGQVQSVDVTPKSVESNGEKVGQLGIKAPMNTGFMDKIIGGTRQAFSGSLEIFKALGSLFTGFSLDKLGGPVMM   334
NTDB id 291 STER RS01205 WP 011680685.1     GDSLSVTVKRSNGQEETISVKPQ..ES..QGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAM   332
NTDB id 323 STU RS10650 WP 011225396.1      GDSLSVTVKRSNGQEETISVKPQ..KS..QGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGLITNFSLNKLGGPVAM   332
consensus                                   ***!*****!**!!*****!*!*  *!  *****!!******!!**!!!*!!***!**!***!***!**!*!*!!!*!!!!!!*!

logo

NTDB id 148877 UB18 RS05530 WP 002326916.1  YQLSSEAANQGVTTVISLMALLSMNLGIVNLLPIPALDGGKLVLNIFEGIRGKPLSQEKEGILTLAGFGFLMLLMVLVTWNDIQR   419
NTDB id 291 STER RS01205 WP 011680685.1     FQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMR   417
NTDB id 323 STU RS10650 WP 011225396.1      FQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMR   417
consensus                                   *!*!**!***!******!!**!!*!!!!*!!*!!!!!!!!!*!*!!*!*!!*!!!*!!*!***!!!!******!!**!!!!!!!*!

logo

NTDB id 148877 UB18 RS05530 WP 002326916.1  FFF   422
NTDB id 291 STER RS01205 WP 011680685.1     AFF   420
NTDB id 323 STU RS10650 WP 011225396.1      AFF   420
consensus                                   *!!
```

X non conserved

X similar

X ≥50% conserved