```
logo

NTDB id 98061 R9C51 RS10130 WP 000345126.1  MDFEKIEQAYTYLLENVQVIQSDLATNFYDALVEQNSIYLDGETELNQVKDNNQALKRLALRKEEWLKTYQFLLMKAGQTEPLQA   85
NTDB id 401 FSA28 RS09370 WP 002291646.1    MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQS   85
NTDB id 392 SMU RS09000 WP 002263442.1      MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQS   85
consensus                                   !!!!!!!*!!**!!*!*!*****!*!**!!!!*!!!**!!**!******!*!!**!**!*!*!!!!****!!***!!*!***!!*

logo

NTDB id 98061 R9C51 RS10130 WP 000345126.1  NHQFTPDAIALLLVFIVEELFKEEEITILEMGSGMGILGATFLTSLDKKVDYLGMEVDDLLIDLAASMADVIGLQAGFVQGDAVR   170
NTDB id 401 FSA28 RS09370 WP 002291646.1    NHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYIGIEVDDLLIDLSASIADVLDSSVHFVQEDAVR   170
NTDB id 392 SMU RS09000 WP 002263442.1      NHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYMGIEVDDLLIDLSASIADVLDSSVHFVQEDAVR   170
consensus                                   !!!!!!!*!********!*!*******!*!*!!!*!*!**!******!**!!*!*!!!!!!!!!!*!!*!!!******!!!*!!!!

logo

NTDB id 98061 R9C51 RS10130 WP 000345126.1  PQMLKESDVVISDLPVGYYPDDAVASRHQVASSSQEHTYAHHLLMEQGLKYLKSDGYAIFLAPSDLLTSPQSDLLKEWLKEEASLV   255
NTDB id 401 FSA28 RS09370 WP 002291646.1    PQILKESDVIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTIL   255
NTDB id 392 SMU RS09000 WP 002263442.1      PQILKESDIIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTIL   255
consensus                                   !!*!!!!!**!!!!!!!*!!*!**!*!*!!!****!!!!!!!!!!!*!!!!!**!*!!!!!!*!!!!!*!!*!!!*!!*******

logo

NTDB id 98061 R9C51 RS10130 WP 000345126.1  AMISLPENLFANAKQSKTIFILQKKNEIAVEPFVYPLASLQDASVLMKFKENFQKWTQGTEI   317
NTDB id 401 FSA28 RS09370 WP 002291646.1    AVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
NTDB id 392 SMU RS09000 WP 002263442.1      AVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
consensus                                   !*!!!!!**!******!*!!*!*!******!*!!!!!**!!!**!!**!**!!*!!******
```

X non conserved

X similar

X ≥ 50% conserved