```
logo
NTDB id 338645 EQH16 RS09940 WP 000345122.1   MDFEKIEQAYTYLLENVQVIQSDLATNFYDALVEQNSIYLDGETELNQVKDNNQALKRLALRKEEWLKTYQFLLMKAGQT   80
NTDB id 401 FSA28 RS09370 WP 002291646.1      MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQS   80
NTDB id 392 SMU RS09000 WP 002263442.1        MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQS   80
consensus                                     !!!!!!!*!!**!!*!*!*****!*!**!!!!*!!!**!!**!******!*!!**!**!*!*!!!!****!!***!!*!*

logo
NTDB id 338645 EQH16 RS09940 WP 000345122.1   EPLQANHQFTPDAIALLLVFIVEELFKEEEITILEMGSGMGILGATFLTSLDKKVDYLGMEMDDLLIDLAASMADVIGLQ  160
NTDB id 401 FSA28 RS09370 WP 002291646.1      QQLQSNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYIGIEVDDLLIDLSASIADVLDSS  160
NTDB id 392 SMU RS09000 WP 002263442.1        QQLQSNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYMGIEVDDLLIDLSASIADVLDSS  160
consensus                                     **!!*!!!!!!!*!********!*!*******!*!*!!!*!*!**!******!**!!*!*!*!!!!!!!*!!*!!!****

logo
NTDB id 338645 EQH16 RS09940 WP 000345122.1   AGFVQGDAVRPQMLKESDVVISDLPVGYYPDDAVASRHQVASSQEHTYAHHLLMEQGLKYLKSDGYAIFLAPSNLLTSPQ  240
NTDB id 401 FSA28 RS09370 WP 002291646.1      VHFVQEDAVRPQILKESDVIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQ  240
NTDB id 392 SMU RS09000 WP 002263442.1        VHFVQEDAVRPQILKESDIIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQ  240
consensus                                     **!!!*!!!!!!*!!!!!**!!!!!!!*!!*!**!*!*!!!****!!!!!!!!!!!*!!!!!**!*!!!!!!**!!!!*!

logo
NTDB id 338645 EQH16 RS09940 WP 000345122.1   SDLLKEWLKEEASLVAMISLPENLFANAKQSKTIFILQKKNEIAVEPFVYPLASLQDASVLMKFKENFQKWTQGTEI   317
NTDB id 401 FSA28 RS09370 WP 002291646.1      SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
NTDB id 392 SMU RS09000 WP 002263442.1        SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
consensus                                     !*!!!*!!******!*!!!!!!**!******!*!!*!*!******!*!!!!!**!!!**!!**!**!!*!!******
```

X non conserved

X similar

X $\geq$ 50% conserved