```
logo
NTDB id 668081 MP387 RS00865 WP 242746975.1  MDFEKIEQAYTYLLENVQVIQSDLATNFYDALVEQNSIYLDGETELEQVKENNQALKRLALRKEEWLKTYQFLLMKAGQT   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 668081 MP387 RS00865 WP 242746975.1  EPLQANHQFTPDTIALLLVLVVEELFKQEEISILEIGSGMGILGATFLTSLAKKVDYLGIEVDDLLIDLAASMSDVIGLQ  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 668081 MP387 RS00865 WP 242746975.1  AGFVQGDAVRPQMLKESDVVISDLPVGYYPDDAIASRYQVASSQEHTYAHHLLMEQGLKYLKSDGYAIFLAPSDLLTSPQ  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 668081 MP387 RS00865 WP 242746975.1  SDLLKGWLKDEVSLAAIIALPEDIFSTASQAKSIFVLQKKRDKEIEPFVYPLTSLQDPSVLLTFKENFQNWSKGTEI  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