```
logo
NTDB id 1131048 H0510 RS08470 WP 011226622.1  MNFEAIETAFELLLENVQTIENDLGTHAYDALIEQNSYYLGAEVANELIIKNNEKLRALNLSKEEWRRAFQFLFIKLGQL   80
NTDB id 392 SMU RS09000 WP 002263442.1        MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQS   80
NTDB id 401 FSA28 RS09370 WP 002291646.1      MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGADDFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQS   80
consensus                                     !*!!*!!*!**!!!*!*!**!**!*!!*!!!!!!!!**!!!!!*!***!**!!*!!!*!!!!!!!!!!*!!!*!!!**!*

logo
NTDB id 1131048 H0510 RS08470 WP 011226622.1  EALQANHQFTPDAIGFIILYLLEGLTQEKQLDILEIGSGTGNLAETLLNNSQKTLNYMGMEVDDLLIDLSASIAEVVNSV  160
NTDB id 392 SMU RS09000 WP 002263442.1        QQLQSNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYMGIEVDDLLIDLSASIADVLDSS  160
NTDB id 401 FSA28 RS09370 WP 002291646.1      QQLQSNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYIGIEVDDLLIDLSASIADVLDSS  160
consensus                                     **!!*!!!!!!!*!!!!!!!!!!!!!!***!!!!*!!!!!!!!!!!!!**!!!*!***!*!*!!!!!!!!!!!!!!*!**!*

logo
NTDB id 1131048 H0510 RS08470 WP 011226622.1  AVYIQGDAVRPHILKESNVIISDLPIGYYPNDEIASRFKVAATGEHTYAHHLLMEQSLKYLKKDGIAIFLAPTNLLTSPQ  240
NTDB id 392 SMU RS09000 WP 002263442.1        VHFVQEDAVRPQILKESDIIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQ  240
NTDB id 401 FSA28 RS09370 WP 002291646.1      VHFVQEDAVRPQILKESDVIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQ  240
consensus                                     ****!*!!!!!*!!!!!**!!!!!!*!*!!!!*!!*!**!!!***!!!!!!!!!!!!!!!!!!!!*!*!!!!!!**!!!!*!

logo
NTDB id 1131048 H0510 RS08470 WP 011226622.1  SDLLKKWLSGYADIIAVITLPEAAFGNKHNMKSIFVLKKQTKNAPETFVYPLSDLQNPRILKDFTENFQKWKSDNSIF  318
NTDB id 392 SMU RS09000 WP 002263442.1        SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF.  317
NTDB id 401 FSA28 RS09370 WP 002291646.1      SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF.  317
consensus                                     !*!!!!!!*****!*!!!*!!!!*!**!*!*!!!!!!!!!!*****!*!!!!!*!!!*!**!**!**!!*!!!*!!**
```

X non conserved

X similar

X $\geq$ 50% conserved