```
logo
NTDB id 1120159 EL100 RS02665 WP 126403668.1  MNFEKIEKAYGYLLENTQTIQNDLQTNFYDALVEQNAIYLDGQTELTLVKENNQRLKDLNLNKEEWRRSFQYLLMKAAQT   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 1120159 EL100 RS02665 WP 126403668.1  EPLQANHQFTPDGIGFLLVFLVDQLASSDQVDVLEMGSGTGNLAQTLMNNCQRSLDYLGLEIDDLLIDLAASMAEVMKAD  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 1120159 EL100 RS02665 WP 126403668.1  VNFAQGDAIRPQVLKESDVIISDLPVGYYPDDAIASRYQVASPQGHTYAHHLLIEQSLKYLKPGGVAIFLAPNDLLTSEQ  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 1120159 EL100 RS02665 WP 126403668.1  SPLLKKWMQDHAQVLAMVTLPENLFRSANLAKTIFVFRKQEEAVVQPFVYPLTDLQDQEDLMKFRESFQNWNKESEI  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