```
logo
NTDB id 111586 HAS68 RS00825 WP 024409299.1  MNFEKIEQAYDLLLENVQTIQNQLGTNIYDAMIEQNAAYVANQHEMDLVVNNNKTLKQLDLTKEEWRRAYQFLLIKANQT   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 111586 HAS68 RS00825 WP 024409299.1  EPMQYNHQFTPDSIGFILSFLVDQLMPTQKVTVLEIGSGTGNLAQTILNASQKELDYLGIEVDDLLIDLSASIADVMQAD  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 111586 HAS68 RS00825 WP 024409299.1  ISFAQGDAVRPQILKESQVILGDLPIGYYPDDQIASRYQVASPNEHTYAHHLLMEQSLKYLEKDGFAILLAPNDLLTSPQ  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 111586 HAS68 RS00825 WP 024409299.1  SDLLKGWLQEQANIVAMIALPPNLFGKAAMAKSIFVLQKKAARSLTPFVYPLQSLQEPEAIQKFMLNFKNWKQENAI  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