```
logo

NTDB id 216203 BZG42 RS00825 WP 155995574.1  MNFEKIEQVYDLLLENVQTIQNQLGTNIYDAMIEQNAAYVAGQHEIDLVARNNQTVKGLDLTKEEWRRSYQFLLIKANQT   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 216203 BZG42 RS00825 WP 155995574.1  EPLQYNHQFTPDSIGFILSFLVDQLISTPQVTILEIGSGTGNLAQTILNASQKKLDYLGIEVDDLLIDLSASIADVMEAE  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 216203 BZG42 RS00825 WP 155995574.1  ISFAQGDAVRPQILKESQVILSDLPIGYYPDDQIASRYQVASQTEHTYAHHLLMEQSLKYLEKDGFAILLAPNDLLTSPQ  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 216203 BZG42 RS00825 WP 155995574.1  SDLLKIWLQEQANIVAMIALPPTLFGKAAMAKSIFILQKQTARALTPFVYPLQSLQDPETVQQFMINFKNWKQENAI   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 ≥ 50% conserved