```
logo

NTDB id 311085 D1F63 RS00720 WP 021299429.1   MTFEKIEEAYQLLLENCQLIENDLKTHIYDAIVEQNSFYLGAEGASPQVAQNSDKLKALCLTKEEWRKAYQFLFIKAAQT   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 311085 D1F63 RS00720 WP 021299429.1   EQLQANHQFTPDAIGFILLYLLEQLSDKDSLEVLEIGSGTGNLAQTLLNNTSKSLDYVGIELDDLLIDLSASIAEIMDSS  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 311085 D1F63 RS00720 WP 021299429.1   AHFIQEDAVRPQLLKESDIVISDLPVGYYPNDDIAKRYKVASSDKHTYAHHLLMEQSLKYLKKDGFAIFLVPVNLLTSPQ  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 311085 D1F63 RS00720 WP 021299429.1   SQLLKQWLKDYAQVVTLITLPDSIFGHPSNAKSIIVLQKQTDHPMETFVYPIRDLKLAENIHDFMENFKKWKLSNVN  317
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 ≥ 50% conserved