```
logo

NTDB id 1159018 QOR49 RS01130 WP 001008574.1  MNFEKIETAYELILENIQTIENQLKTHIYDALIEQNSYYLGSSCDLDMVVVNNQKLRQLDLSQEEWRRTFQFIFIKSAQT   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 1159018 QOR49 RS01130 WP 001008574.1  EQLQANHQFTPDSIGFILLFLLEELTSQETVDVLEIGSGTGNLAQTLLNNSSKELNYMGIEVDDLLIDLSASIAEIIGSS  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 1159018 QOR49 RS01130 WP 001008574.1  AQFIQEDAVRPQILKESDVIISDLPVGYYPNDGIAKRYAVSSSKEHTYAHHLLMEQSLKYLKKDGIAIFLAPENLLTSPQ  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 1159018 QOR49 RS01130 WP 001008574.1  SDLLKEWLKGYADVIAVLTLPETIFGSRQNAKSIFVLKKQAEQKPETFVYPLTDLQNRENMANFIENFQKWSRENSHYSK  320
NTDB id 392 SMU RS09000 WP 002263442.1        SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF...  317
NTDB id 401 FSA28 RS09370 WP 002291646.1      SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF...  317
consensus                                     !*!!!*!!*******!!**!!!*!!****!*!!!!!!!!!!**!**!*!!!!!!!!!**!****!**!!*!!***!**

logo

NTDB id 1159018 QOR49 RS01130 WP 001008574.1  NMIK   324
NTDB id 392 SMU RS09000 WP 002263442.1        ....   317
NTDB id 401 FSA28 RS09370 WP 002291646.1      ....   317
consensus
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X non conserved

X similar

X ≥ 50% conserved