```
logo

NTDB id 977750 MGAS37836 RS00710 WP 010921802.1  MTFEKIEEAYQLLLENCQLIENDLKTHIYDAIVEQNSFYLGAEGASPQVAQNSDKLKALCLTKEEWRKAYQFLFIKAAQT   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 977750 MGAS37836 RS00710 WP 010921802.1  EQLQANHQFTPDAIGFILLYLLEQLSDKDSLEVLEIGSGTGNLAQTLLNNTSKSLDYVGIELDDLLIDLSASIAEIMDSS  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 977750 MGAS37836 RS00710 WP 010921802.1  AHFIQEDAVRPQLLKESDIVISDLPVGYYPNDDIAKRYKVASSDKHTYAHHLLMEQSLKYLKKDGFAIFLAPVNLLTSPQ  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 977750 MGAS37836 RS00710 WP 010921802.1  SQLLKQWLKDYAQVVTLITLPDSIFGHPSNAKSIIVLQKQTDHPMETFVYPIRDLKLAENIHDFMENFKKWKLSNVN  317
NTDB id 401 FSA28 RS09370 WP 002291646.1         SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF  317
NTDB id 392 SMU RS09000 WP 002263442.1           SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF  317
consensus                                        !*!!!*!!*********!*!!**!!***!!*!!!*!!*!!*****!*!!!!**!!***!****!!*!!!!!!**!!*
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X non conserved

X similar

X ≥ 50% conserved