```
logo

NTDB id 387868 FOB62 RS04530 WP 003060701.1   MNFEKIEEAYQLLLENSQLIENDLKTHIYDAIVEQNSFYLGAEGASPQVAQNINKLKALHLTKEEWRRAYQFIFIKAAQT   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 387868 FOB62 RS04530 WP 003060701.1   EQLQANHQFTPDAIGFILLYLLEQLSDKDSLEVLEIGSGTGNLAQTLLNNTSKKLDYVGIELDDLLIDLSASIAEVMDSS   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 387868 FOB62 RS04530 WP 003060701.1   ARFIQEDAVRPQLLKESDVVISDLPVGYYPNDDIAKRYKVASSEEHTYAHHLLMEQSLKYLKKDGFAIFLAPVNLLTSSQ   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 387868 FOB62 RS04530 WP 003060701.1   SQLLKNWLTGYAQVVALITLPDSIFGHPSNAKSIIVLQKQTDHPMETFVYPIRDLKLAENIHDFMQNFKKWKQDNVN   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 $\geq$ 50% conserved