```
logo

NTDB id 1145110 STACADC2 RS08440 WP 011226622.1  MNFEAIETAFELLLENVQTIENDLGTHAYDALIEQNSYYLGAEVANELIIKNNEKLRALNLSKEEWRRAFQFLFIKLGQL   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 1145110 STACADC2 RS08440 WP 011226622.1  EALQANHQFTPDAIGFIILYLLEGLTQEKQLDILEIGSGTGNLAETLLNNSQKTLNYMGMEVDDLLIDLSASIAEVVNSV  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 1145110 STACADC2 RS08440 WP 011226622.1  AVYIQGDAVRPHILKESNVIISDLPIGYYPNDEIASRFKVAATGEHTYAHHLLMEQSLKYLKKDGIAIFLAPTNLLTSPQ  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 1145110 STACADC2 RS08440 WP 011226622.1  SDLLKKWLSGYADIIAVITLPEAAFGNKHNMKSIFVLKKQTKNAPETFVYPLSDLQNPRILKDFTENFQKWKSDNSIF  318
NTDB id 392 SMU RS09000 WP 002263442.1           SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF.  317
NTDB id 401 FSA28 RS09370 WP 002291646.1         SPLLKKWLQNNVTILAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF.  317
consensus                                        !*!!!!!!*****!*!!!*!!!!*!**!*!*!!!!!!!!!*****!*!!!!!*!!!*!**!**!**!!*!!!*!!**
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X non conserved

X similar

X ≥ 50% conserved