```
logo
NTDB id 177423 A4H00 RS03425 WP 067087305.1   MNFEKIEQAYDLLLENVQTIQNLLGTNIYDALIEQNAAYVTGSHENERVSRNISALKKLQLTTEEWRRAYQFLFIKANQT   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 177423 A4H00 RS03425 WP 067087305.1   EPMQYNHQFTPDSIGFILTFLLEQLVDEQQVTVLEIGSGTGNLAQTILNHSQKEIDYLGIEVDDLLIDLSASIADVIGSN   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 177423 A4H00 RS03425 WP 067087305.1   LHFAQGDAVRPQILKESQVIISDLPIGYYPDDRIAQRYQVASSEEHTYAHHLLMEQSLKYLKQGGYAILLAPNDLLTSPQ   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 177423 A4H00 RS03425 WP 067087305.1   SPLLKGWMKEHAKVAAVITLPATVFGTQAMAKTIFVLQKQTVQTLETFVYPLTNLQHAEELQAFTENFKKWKQDNGI   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