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logo

NTDB id 133730 QI18 RS11165 WP 039116239.1  MDMEKVAQGFELVVANIMLLSEKLDTDFYDAFVEQNAALLDDTDQGIVELSVNNDKLRQLNLSNKEWQKLFQFVLLKGSQVAPLQ   85
NTDB id 401 FSA28 RS09370 WP 002291646.1    MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGAD.DFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQ   84
NTDB id 392 SMU RS09000 WP 002263442.1      MDFEKIEAAYNLLLDNCQRLETQLHTHLYDALIEQNACYLGAEGAD.DFIKENNKKLRQLNLSKEEWRRSFQFIFIKATQSQQLQ   84
consensus                                   !!*!!******!***!***!***!*!**!!!**!!!!**!****** *****!!*!!!!!!!!**!!***!!!***!**!***!!

logo

NTDB id 133730 QI18 RS11165 WP 039116239.1  PNHAMTPDVIGLIFNFIIEHLNKNSELRLIEFGSGMGNLAETLLVNLNKKVDYVGFEVDDLLLDLSASMAEIMGSQAEFMQIDAV   170
NTDB id 401 FSA28 RS09370 WP 002291646.1    SNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYIGIEVDDLLIDLSASIADVLDSSVHFVQEDAV   169
NTDB id 392 SMU RS09000 WP 002263442.1      SNHQFTPDSIGFIILYLLEGLTNKSQLDIIEIGSGTGNLAETIVNNSSKSIDYMGIEVDDLLIDLSASIADVLDSSVHFVQEDAV   169
consensus                                   *!!**!!!*!!*!*****!*!***!*!**!!*!!!*!!!!!!***!**!**!!*!*!!!!!!*!!!!!*!****!***!*!*!!!

logo

NTDB id 133730 QI18 RS11165 WP 039116239.1  QKRLMEPADVVSDLPIGFYPDDEVAKNFEVATTDGHTFAHHLLIEQSFNYLKEGSFAIFLAPEDLLTSPQGPLLKEWISKHGSV   255
NTDB id 401 FSA28 RS09370 WP 002291646.1    RPQILKESDVIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTI   254
NTDB id 392 SMU RS09000 WP 002263442.1      RPQILKESDIIISDLPVGFYPNDKIAQRYQVAAKLGHTYAHHLLMEQSLKYLKKEGLAIFLAPVDLLTSEQSPLLKKWLQNNVTI   254
consensus                                   ********!***!!!!*!!!!*!**!****!!***!!!*!!!!!*!!!**!!!****!!!!!!*!!!!!*!*!!!!*!*******

logo

NTDB id 133730 QI18 RS11165 WP 039116239.1  MAVITLPKSLFNADA..KAIYVLKKG.PAAHATFAHPLSSLTDRESLEVFMEEFTKIVKL...   312
NTDB id 401 FSA28 RS09370 WP 002291646.1    LAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
NTDB id 392 SMU RS09000 WP 002263442.1      LAVISLPEAIFKQKSNIKSIFVLKKQSQQSLESFVYPLTDLQDPEVLRRFMKNFKKWKEDNVF   317
consensus                                   *!!!*!!***!******!*!*!!!!********!**!!**!*!*!*!**!!**!*!*******
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X non conserved

X similar

X ≥ 50% conserved