```
logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERSTSASHTNDGSEPA.   84
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!  ! !*! !!!*    !*!!*  *  !*!**

logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  .NGRDEA....RELDGEARFDDNAQDNGSDWSLNDFARSGNASDDDDNARPQLHVDHPNLREHLLAQLRLTKAAPRDRALVAFLI   164
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI   169
consensus                                   *!! !*!****   *    !!        !!!!! !!!! ** *!*!! !**!!*  *!  !!*!* !! * !  !!!**!! !!!

logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  ESLDEDGYLGTTLDDIEAEMPEELALETEEINAALALLQSFDPAGVGARGPAECLRLQLQRLPASSVRTLSLRIVSDHLELLAAR   249
NTDB id 1425 RS RS02020 WP 011000369.1      ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPLALTIVNQHLELLAAR   253
consensus                                   !!!!**!!!  *!!*! !**! !! *! *!**!!! *!!!!!!!!*!!! *!!!! !!!!!!* ** **! ! !!  !!!!!!!!

logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  DYTRLRRLLGVSEDSLRAAHQLIRSLDPFPGAAYGSPQADYVIPDVLVRRQGSGWTAELNPDVMPRLRINEMYARILRNNRNDPG   334
NTDB id 1425 RS RS02020 WP 011000369.1      DYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESG   338
consensus                                   !!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!*!!!*!!* * !! ! !!!!!!!!!!!!*!!! !!!  ! **!

logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  TGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLGLHESTISRVTTSKYMLTPFGTFELK   419
NTDB id 1425 RS RS02020 WP 011000369.1      AANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELK   423
consensus                                    *!!!! !!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!! !!!  !! !!!!!!

logo
NTDB id 413154 PJ20 RS02665 WP 039373743.1  YFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVARRTVAKYREAMRIPAVNLRKSL   495
NTDB id 1425 RS RS02020 WP 011000369.1      YFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   !!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!**!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved