```
logo
NTDB id 137042 NA29 RS02745 WP 039395518.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERSSSSGSSN.DNGPEA   84
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLEREDEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!  ! !*! !!!*    !!!  * *** *!*!

logo
NTDB id 137042 NA29 RS02745 WP 039395518.1  SNGHDEAR....ELDGEARFDDNASDNGSDWSLNDFARSGSASDDDDNARPQLHVDHPNLREHLLAQLRLTKASPRDRALVEFLI   165
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI   169
consensus                                    !!*!*! ****  *    !!        !!!!! !!!! *  *!*!! !**!!*  *!  !!*!* !! * ! !!!!**!! !!!

logo
NTDB id 137042 NA29 RS02745 WP 039395518.1  ESLDEDGYLGSLLDEIQAEMPEELALETEEINAALALLQSFDPAGVGARSPAECLRLQLQRLPASGVRTLSLRIVTDHLELLAAR   250
NTDB id 1425 RS RS02020 WP 011000369.1      ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP.AKPLALTIVNQHLELLAAR   253
consensus                                   !!!!**!!!    !!!! !**! !! *! *!**!!! *!!!!!!!!*!!!!*!!!! !!!!!!* ** **! ! !!   !!!!!!!!

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NTDB id 137042 NA29 RS02745 WP 039395518.1  DYTRLRRLLGVGEDGLRAAHQLIRSLDPFPGAAYGAPQADYVVPDVLVRKQGSGWTAELNPEVMPRLRINEMYARILRNNRNDPG   335
NTDB id 1425 RS RS02020 WP 011000369.1      DYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESG   338
consensus                                   !!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!!!!!*!!! * !! ! !!!*!!!!!!!*!!! !!!   ! **!

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NTDB id 137042 NA29 RS02745 WP 039395518.1  TGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLGLHESTISRVTTSKYMLTPFGTFELK   420
NTDB id 1425 RS RS02020 WP 011000369.1      AANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELK   423
consensus                                    *!!!! !!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!! !!!  !! !!!!!!

logo
NTDB id 137042 NA29 RS02745 WP 039395518.1  YFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVARRTVAKYREAMRIPAVNLRKSL   496
NTDB id 1425 RS RS02020 WP 011000369.1      YFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                   !!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!**!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved