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logo

NTDB id 421453 G0D88 RS13490 WP 006398255.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWIASPLRVAADGSLIAQTPPV.....SN   75
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  ** ******

logo

NTDB id 421453 G0D88 RS13490 WP 006398255.1  GEPAIANGNGQSSDRAERDEPAGADEYDGYAAGDASDGPQWNLDEFGRASGASDDDDLPPLQVQEAATSLRDHLSAQLRV  155
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGAD.HADTAEASYENG....SDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                     *!* !!!  ** ! !!   * !****  *    *** * ! !!*!*! * *!!*!! *!*!* !! ** !**!  !! *

logo

NTDB id 421453 G0D88 RS13490 WP 006398255.1  TQASPRDRALVMFLIESLDDDGYLTASLDEVLADLPPELEVDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPS  235
NTDB id 1425 RS RS02020 WP 011000369.1       LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.S  233
consensus                                       !!!!**!!*!!!!!!!!!*!!!!*!!!!*!!!!!*!!!!**!!!*!!!  *!*!!!!!!*!!!!! !!!  !!!  !!!*!

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NTDB id 421453 G0D88 RS13490 WP 006398255.1  PTRTLALEIVSQHLELLAARDFTRLRKHLKATDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKVGQGWQAELN  315
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLN  313
consensus                                    ! **!!! !! !!!!!!!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !! ! !!

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NTDB id 421453 G0D88 RS13490 WP 006398255.1  PEVVPKLRINNLYANILRNSRGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREI  395
NTDB id 1425 RS RS02020 WP 011000369.1       PDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREI  393
consensus                                    !*!*!*!!!! *!!*!!! !!!** !* ! ! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!

logo

NTDB id 421453 G0D88 RS13490 WP 006398255.1  ADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQG  475
NTDB id 1425 RS RS02020 WP 011000369.1       ADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG  473
consensus                                    !!!!!!!!!!*!!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!*!!!

logo

NTDB id 421453 G0D88 RS13490 WP 006398255.1  FVVARRTVAKYREALRIPAVNLRKSL   501
NTDB id 1425 RS RS02020 WP 011000369.1       FVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!*!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved