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logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAIAQNPLLENDDEWIASPLRVAADGSLIAQTPPAQN.....   75
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  **   *****

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  TEPGATNGSSQSGERAERDEPAGADEYDGYASGDNNDGPQWNLDEFGRSSGASDDDDLPPLQVQEAATSLRDHLSAQLRV  155
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHAD.TAE....ASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                      **!*! !!  *  * !!****!  *    * !    * * ! !!*!*! *  *!*!! *!*!* !! ** !**!  !! *

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  TQAGPRDRALVMFLIESLDDDGYLTASLDEVLADLPAELEIDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPS  235
NTDB id 1425 RS RS02020 WP 011000369.1         LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.S  233
consensus                                         !!!**!!*!!!!!!!!!*!!!!*!!!!*!!!!!!!!!***!!!*!!! *!*!!!!!!*!!!!! !!! !!! !!!*!

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  PTRTLALEIVSQHLELLAARDFTRLRKHLKASDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIMVKKSGQGWLAELN  315
NTDB id 1425 RS RS02020 WP 011000369.1         PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLN  313
consensus                                      ! **!!! !! !!!!!!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*!** !!*! !!

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  PEVMPRLRINNLYANILRNSRGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREI  395
NTDB id 1425 RS RS02020 WP 011000369.1         PDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREI  393
consensus                                      !*!!!!!!!! *!!*!!! !!!** !* ! ! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  ADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQG  475
NTDB id 1425 RS RS02020 WP 011000369.1         ADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG  473
consensus                                      !!!!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!

logo

NTDB id 1027000 AB3469 RS14910 WP 396329101.1  FVVARRTVAKYREALKIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1         FVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$50% conserved