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logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLESDDEWIASPLRVASDGSLIAQTPPAQNTE...   77
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !** !!!* !  **   * ***

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  ..PSAANSSSQSSDRAERDEPAGADEYDGYGSGDGNDGPQWNLDEYGRSSGASDDDDLPPLQVQEAATSLRDHLSAQLRV   155
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANG.ADHADTAEAS....YENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAP   154
consensus                                      **!*!!! *  * ! !!  **** *    * !  ! * * ! !!***! *  *!*!! *!*!* !! ** !**!  !! *

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  TQAGPRDRALVMFLIESLDDDGYLTATLDEVLADLPSELEIDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPS   235
NTDB id 1425 RS RS02020 WP 011000369.1         LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.S   233
consensus                                         !!!**!!*!!!!!!!!!*!!!!**!!!*!!!!! !!!***!!!*!!! *!*!!!!!!*!!!!! !!! !!! !!!*!

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  PTRTLALEIVSQHLELLAARDFTRLRKHLKASDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIMVKKVGQGWLAELN   315
NTDB id 1425 RS RS02020 WP 011000369.1         PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLN   313
consensus                                      ! **!!! !! !!!!!!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !!*! !!

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  PEVVPRLRINNLYANILRNSRGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREI   395
NTDB id 1425 RS RS02020 WP 011000369.1         PDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREI   393
consensus                                      !*!*!!!!!! *!!*!!! !!!** !* ! ! !!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  ADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQG   475
NTDB id 1425 RS RS02020 WP 011000369.1         ADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG   473
consensus                                      !!!!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!

logo

NTDB id 1105783 ACN22W RS15535 WP 129512998.1  FVVARRTVAKYREALKIPAVNLRKSL   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