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logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWIASPLRVAADGSLIAQTPPA......Q   74
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  ** ******

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  NTEPASNGTSQAGERAERDEPAAADEYDGYAAGDSGDGPQWNLDEFGRASGASDDDDLPPLQVQEASTSLRDHLSAQLRV  154
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAE.....ASYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAP  154
consensus                                       **!! !!  *!    *****!  *    *      * * ! !!*!*! * *!!*!! *!*!* !! ** !**!  !! *

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  TQAGPRDRALVMFLIESLDDDGYLTATLDEVLADLPAELEVDCDELNAALALLHSFDPAGVGARTASECLKLQLLRLDPS  234
NTDB id 1425 RS RS02020 WP 011000369.1         LKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.S  233
consensus                                          !!!**!!*!!!!!!!!!*!!!!**!!!*!!!!!!!!!!**!!!*!!! *!*!!!!!!*!!!*! !!! !!! !!!*!

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  PTRTLSLEIVSQYLELLAARDFTRLRKHLKASDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKVGQGWQAELN  314
NTDB id 1425 RS RS02020 WP 011000369.1         PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLN  313
consensus                                      ! **! ! !! !*!!!!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !! ! !!

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  PEVVPRLRINNLYANILRNSRGDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREI  394
NTDB id 1425 RS RS02020 WP 011000369.1         PDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREI  393
consensus                                      !*!*!!!!!! *!!*!!! !!!** !* ! ! !!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  ADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKTPLSDSRIAELLAEQG  474
NTDB id 1425 RS RS02020 WP 011000369.1         ADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQG  473
consensus                                      !!!!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!

logo

NTDB id 1002208 ABFO07 RS04515 WP 059885326.1  FVVARRTVAKYREALKIPAVNLRKSL  500
NTDB id 1425 RS RS02020 WP 011000369.1         FVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved