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logo

NTDB id 132381 CH72 RS09840 WP 011657965.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENEDEWITSPLRVASDGSLIAQGPSGQNIE....PGPA   81
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! ! !!* ** !** !!!* !  *!    * ****!*!!

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NTDB id 132381 CH72 RS09840 WP 011657965.1  NGSSQSSERAERDEPAGADEYDGYGSGDAGDGPQWNLDEYGRSSGASDDDDLPPLQVQEAATSLRDHLSAQLRVTQASPRDRALV  166
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGS....DFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLV  165
consensus                                        * * !!   * ! **** * !  * * * ! !!***! * *!!*!! *!*!* !! ** !**!  !! *   !!!!**!!

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NTDB id 132381 CH72 RS09840 WP 011657965.1  MFLIESLDDDGYLTASLDEVLSDLPPELEVDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDASPTRTLALEIVSQHLEL  251
NTDB id 1425 RS RS02020 WP 011000369.1      IFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLEL  249
consensus                                   *!!!!!!!!*!!!!*!!!!*! !!!*!!!!**!!!*!!! *!*!!!!!!*!!!!! !!! !!! !!!*!! **!!! !! !!!!!

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NTDB id 132381 CH72 RS09840 WP 011657965.1  LAARDFTRLRKHLKASDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQGWLAELNPEVMPRLRINNLYANILRNSR  336
NTDB id 1425 RS RS02020 WP 011000369.1      LAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSR  334
consensus                                   !!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*! * !!*! !!!*!!!!!!!! *!!*!!! !!

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NTDB id 132381 CH72 RS09840 WP 011657965.1  GDPSAGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFGT  421
NTDB id 1425 RS RS02020 WP 011000369.1      GESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGT  419
consensus                                   !** !* ! ! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !!

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NTDB id 132381 CH72 RS09840 WP 011657965.1  LEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALKIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1      FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved