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logo

NTDB id 132285 AK34 RS14585 WP 035971708.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAVAQNPLLENDDEWISSPLRVAADGSLIAQT.....PLAPNAEPQA   80
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! * !!* ** !**!!!!* !  *****!!**  *!*!

logo

NTDB id 132285 AK34 RS14585 WP 035971708.1  TNGSSHSSTAERS.YENYSGYGTGYGTERSQWSLDEFGRKPQSDEDDRPMQVREAETTQREHLMEQLRVTQLSPRDRGL  165
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHAD.TAEAS....YENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGL  164
consensus                                    !!  *  * !!  **** *    * *  ! * * ! !!*!*! * *!!*!! *!*!* !! ** !**!  !! *    !!!**!

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NTDB id 132285 AK34 RS14585 WP 035971708.1  VMFLIESLDDDGYLTASLDEVLADLPPELEVDCDELNAALALLHSFDPAGVGARSASECLKLQLLRLDPSPTRTLALDIVSQHLE  250
NTDB id 1425 RS RS02020 WP 011000369.1      VIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPAKPLALTIVNQHLE  248
consensus                                   !*!!!!!!!!*!!!!*!!!!*!!!!!*!!!!**!!!*!!!  *!*!!!!!!*!!!!! !!!  !!!  !!!*!!  **!!!  !!  !!!!

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NTDB id 132285 AK34 RS14585 WP 035971708.1  LLAARDFTRLRKHLKATDDALRDAHALIRSLEPFPGAAYGKAEADYVVPDIIVKKAGQGWLAELNPEVVPRLRINNLYANILRNS  335
NTDB id 1425 RS RS02020 WP 011000369.1      LLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSS  333
consensus                                   !!!!!!*!!!*!*!   !  !* !! !!!!! !!!!*!*!*!!!!*!!!!**!*!  * !!*!  !!!*!*!!!!!! *!!*!!! !

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NTDB id 132285 AK34 RS14585 WP 035971708.1  RGDPSTGSLKQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFAHGEIAMRPLVLREIADTLGLHESTVSRVTTGKYMLTPFG  420
NTDB id 1425 RS RS02020 WP 011000369.1      RGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMG  418
consensus                                   !!**  * ! ! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!! !! !

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NTDB id 132285 AK34 RS14585 WP 035971708.1  TLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDPKSPLSDSRIAELLAEQGFVVARRTVAKYREALRIPAVNLRKSL  501
NTDB id 1425 RS RS02020 WP 011000369.1      TFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   ! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥50% conserved