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logo

NTDB id 145673 F506 RS01590 WP 053195043.1  MKQSLQLRTSQHLALTPQLQQSIRLLQLSTLELHQELEQILSDNPLLERLDDALDNSVRLLADGAISSPPSAQADPVENTAASAA   85
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!*!!*!! !**!!!!!!  * !! ! !* !!! *  **!  ! !**   ***!

logo

NTDB id 145673 F506 RS01590 WP 053195043.1  PAE......GEAGDPQDSVVGDDHAGGDTDWSFDDVARTGKTPDDEDSRPQLEAHDITLREHLQEQTRLTVRSLRDRALIELIVD  164
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLIE  170
consensus                                   *  *******!!  ** !    !**   *!!! !! !! * ***!*  **!!  ***! !!*! !!  *   !*!!**!*  ***

logo

NTDB id 145673 F506 RS01590 WP 053195043.1  AIDDHGYLEESLEEIHARLPEELEIELDELTIALKLLQSFDPAGIGARSASECLALQIRRLPKVAFVTRRLALTIVEDYLALFAQ  249
NTDB id 1425 RS RS02020 WP 011000369.1      SLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP...AKPLALTIVNQHLELLAA  252
consensus                                    *!!*!!!  !!*!!*! !! !!!*!!!!!  !!**!!!!!!!!!!!!!!! !!! !!* !!* **** **!!!!!!  *! ! !

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NTDB id 145673 F506 RS01590 WP 053195043.1  RDFNKIKKALGCDDEDLREAQAVIRQCHPHPGAVFASGRSDYVVPDVIVKAAKDGWQVLLNHDVMPRLRVNAMYANALKQTKGD.  333
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGES  337
consensus                                   !!* **!!!! *!! *!* !* *!! **!*!!* !* *  !*!!!!!*!*    !!   !! !!!!!!!*! !!!* !* **!**

logo

NTDB id 145673 F506 RS01590 WP 053195043.1  ..GSLGSQLQEAKWLIKNMRQRFDTILRVAQAIVERQRNFFSHGAVAMRPLVLREIADTLGLHESTISRVTTQKYMLTPHGMFEL  416
NTDB id 1425 RS RS02020 WP 011000369.1      GAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFEL  422
consensus                                   *** !   !!!!*!!!!!* !!!!!!!!! !!!!!!!* !!*!! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!! !!*! !!!

logo

NTDB id 145673 F506 RS01590 WP 053195043.1  KYFFGSHVATETGGEASSTAIRALIKQLIGAEDPKNPLSDSKIADMLAEQGMVVARRTVAKYREVLKIPPVNLRKSL  493
NTDB id 1425 RS RS02020 WP 011000369.1      KYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                   !!!!!!!! !!!!! !!!!!!!!!!!!!*!!!!!!!!!!!!!*!!**!*!!! !!!!!!!!!!!! !!!!*!!!!!!!
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X non conserved

X similar

X ≥50% conserved