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logo

NTDB id 167094 AWR26 RS02575 WP 035887975.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQELQQALESNPLLEQADLHEEVDSQQTQENEGLDTVDALEQKEMPE   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGA.DGSVNALQSSSATPLPT   79
consensus                                    !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *       *   *  *      **!

logo

NTDB id 167094 AWR26 RS02575 WP 035887975.1  ELPLDA...................SWDEIYTAGTPSGS.......SHDYIDDELPIYQGETTQSLQDYLMWQVELTPFSD   135
NTDB id 1425 RS RS02020 WP 011000369.1       ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP   159
consensus                                    ! !**!****************** *!  !    *  !********   !!  !*   !  **  **!! !* * * !*

logo

NTDB id 167094 AWR26 RS02575 WP 035887975.1  TDRAIATSIVDAVDETGYLTVSLEDVLESMG.DEEIGLDEVEAVLKRVQRFDPVGVAARDLRDCLLIQLSQFAKDTPWCE   214
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKP   237
consensus                                     !***   *** *!* !!!! !!***!  **** !* !!!* ! !* *! !!! !**!!   *!! *!!    ***! **

logo

NTDB id 167094 AWR26 RS02575 WP 035887975.1  EARLIISDHLDLLANHDFRSLMRVTRLKEDVLKEAVNLIQSLDPRPGQSIQTGEPEYVIPDVLVRKHNGRWTVELNSDSI   294
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM   317
consensus                                     !  !*  !!*!!! *!*  ! *   * *  !! !* !! !! ! !!*    *!***!*!!!*!!!* * !   !!*! *

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NTDB id 167094 AWR26 RS02575 WP 035887975.1  PRLQINQHYASMGGGARNDADTQFIRSNLQEAKWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEFMKPMVLADIAQAV   374
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL   397
consensus                                    !!! !! *!! *    ! *     *   !!!!*!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  *

logo

NTDB id 167094 AWR26 RS02575 WP 035887975.1  EMHESTISRVTTQKYLHSPRGIFELKYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTLLSDQGIMVA   454
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA   477
consensus                                     *!!!!!!!!!!*!!***! ! !!!!!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  !! *!! *!!

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NTDB id 167094 AWR26 RS02575 WP 035887975.1  RRTVAKYRESLSIPPSNQRKQLV   477
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL.   499
consensus                                    !!!!!!!!! ! !!* ! !! !*
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X non conserved
X similar
X $\geq$ 50% conserved