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logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQELQQALESNPLLEQADLHEEVDSQQTQENEGLDTVDALEQKEMPE   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGA.DGSVNALQSSSATPLPT   79
consensus                                    !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *       *   *  *      **!

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  ELPLD...................ISWDEIYTAGTPSGS.......SHDYIDDELPIYQGETTQSLQDYLMWQVELTPFSD  135
NTDB id 1425 RS RS02020 WP 011000369.1       ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPIQREFLMEQLAPLKLSP  159
consensus                                    ! !********************** *!  !    *  !*********   !!  !*   !  **  **!! !* * * !*

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  TDRAIATSIVDAVDETGYLTVTLEDVLESMG.DEEVGLDEVEAVLKRVQRFDPVGVAARDLRDCLLIQLSQFARDTPWCE  214
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKP  237
consensus                                     !***   *** *!* !!!! *!***!  **** !! !!!* ! !* *! !!! !**!!   *!! *!!    ***! **

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  EARLIISDHLDLLANHDFRTLMRVTRLKEDVLKEAVNLIQSLDPRPGQSIQTGEPEYVIPDVLVRKHNGRWMVELNSDSI  294
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                     !  !*  !!*!!! *!*  ! *   * *  !! !* !! !! ! !!*    *!***!*!!!*!!!* * !!  !!*! *

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  PRLQINQHYASMGAGARNDADTQFIRSNLQEAKWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEFMKPMVLADIAQAV  374
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                    !!! !! *!! *    ! *     *   !!!!*!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  *

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  EMHESTISRVTTQKYLHSPRGIFELKYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTLLSEQGIMVA  454
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                     *!!!!!!!!!!*!!***! ! !!!!!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  !! !!! *!!

logo

NTDB id 393253 GCU50 RS18040 WP 090121639.1  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