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logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQELQQALDSNPLLEQTDLHDEVDTQQTQDAEMLDTVDALEQKEMPD   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSV.NALQSSSATPLPT   79
consensus                                      !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *       !* **  *      **!

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  ELPLDAS........WDELYTAGTPS....G.TRA............DYQDDELPVYQGETTQSLQDYLMWQVELTPFSD   135
NTDB id 1425 RS RS02020 WP 011000369.1         ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP   159
consensus                                      ! !**! ******** *  !  !** ****!* ! ************   !!  !*   !  **  **!! !* * * !*

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  TDRAIATSIVDAVDDTGYLTVTLDDILESIG.DEDVELEEIEAVLKRIQRFDPVGVAAKDLRDCLLIQLSQFAKETPWID   214
NTDB id 1425 RS RS02020 WP 011000369.1         RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS..PAKP   237
consensus                                       !***   *** *!! !!!! *!!*!!  **** *!!!*!* ! !* *! !!! !**!*   *!! *!!     **!  *

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  EARLIISDHLDLLANHDFRSLMRVTRLKEEVLKEAVNVIQSLDPRPGQSIQTSEPEYVIPDVLVRKHNGRWVVELNSDSI   294
NTDB id 1425 RS RS02020 WP 011000369.1         LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM   317
consensus                                       !  !*  !!*!!! *!*  ! *   * *  !! !* *! !! ! !!*     !***!*!!!*!!!* * !*  !!*! *

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  PRLQINQQYASMCTSVRNDSDNQYIRSNLQEARWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEFMKPMVLADIAQAV   374
NTDB id 1425 RS RS02020 WP 011000369.1         PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL   397
consensus                                      !!! !!  !! ** ! ! *!    *   !!!!!!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  *

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  EMHESTISRVTTQKYLHSPRGIFELKYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTLLSDQGIMVA   454
NTDB id 1425 RS RS02020 WP 011000369.1         GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA   477
consensus                                       *!!!!!!!!!!*!!***! ! !!!!!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  !! *!! *!!

logo

NTDB id 1082657 ACK2VR RS02685 WP 058609398.1  RRTVAKYRESLSIPPSNQRKQLV   477
NTDB id 1425 RS RS02020 WP 011000369.1         RRTVAKYREALKIPAVNLRKSL.   499
consensus                                      !!!!!!!!! ! !!* ! !! !*
```

X non conserved
X similar
X $\geq$50% conserved