```
logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQELQQALDSNPLLEQTDLHDEVDTQQSQDTEALDTADALEQKEMPD   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS.VNALQSSSATPLPT   79
consensus                                      !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *       !  **         **!

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  ELPLD...................ASWDEIYTAGTPS.......GTRADYQDDELPVYQGETTQSLQDYLMWQVELTPFSD  135
NTDB id 1425 RS RS02020 WP 011000369.1         ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                      ! !********************  *!  !    * *******  *    !!  !*   !  **  **!! !* * * !*

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  TDRAIATSIVDAVDDTGYLTVTLDDILESMG.DEEIELEEVEAVLKRIQRFDPVGVAARDLRDCLLIQLSQFSKETPWLD  214
NTDB id 1425 RS RS02020 WP 011000369.1         RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP..AKP  237
consensus                                       !***   *** *!! !!!! *!!*!!  **** !*!!*!* ! !* *! !!! !**!!   *!! *!!     ***  *

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  EARLIISDHLDLLANHDFRTLMRVTRLKEDVLKEAVNLIQSLDPRPGQSIQTSEPEYVIPDVLVRKHNGRWVVELNSDSI  294
NTDB id 1425 RS RS02020 WP 011000369.1         LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                       !  !*  !!*!!! *!*  ! *   * *  !! !* !! !! ! !!*     !***!*!!!*!!!* * !*  !!*! *

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  PRLQINQQYASMCTSVRNDSDNQYIRSNLQEARWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEYMKPMVLADIAQAV  374
NTDB id 1425 RS RS02020 WP 011000369.1         PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                      !!! !!  !! ** ! ! *!    *   !!!!!!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  *

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  EMHESTISRVTTQKYLHSPRGIFELKYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTMLSEQGIMVA  454
NTDB id 1425 RS RS02020 WP 011000369.1         GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                       *!!!!!!!!!!*!!***! ! !!!!!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  *! !!! *!!

logo
NTDB id 1055479 ACFC2F RS16230 WP 025756691.1  RRTVAKYRESLSIPPSNQRKQLV   477
NTDB id 1425 RS RS02020 WP 011000369.1         RRTVAKYREALKIPAVNLRKSL.   499
consensus                                      !!!!!!!!! ! !!* ! !! !*
```

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