```
logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  MKQGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLELTQDEAVREDFGIAQADTPVTR.DDREAETAP   79
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTS.ARIG.ADGSVNALQSSSATPLP   78
consensus                                    !!! ! !!*!!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!  **     *  !**!! *!  *    ! * !

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  TSIADYASTTSAEATNDDEATPLSADDGVSWEGDGTTDMAPDDGEWGGEAKASTNNLGDDGDFDATELARTQESLQAHLH  159
NTDB id 1425 RS RS02020 WP 011000369.1       TESP....PPAANGADHADTAEASYENGSDFD....SDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLM  149
consensus                                    !  ******* ! *  * *  * ! * !  *******! ***  *!  *  !  *** !* !  *  !    **   *!*

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  RQALRLRLSPTDTAALRFLIESLNDDGYLDEPLEDLARGLCGGDLDQLDDLVHHFTVALHLLHSLEPVGVGARNLGECLR  239
NTDB id 1425 RS RS02020 WP 011000369.1       EQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE....LEVELDELQAALRMLQSFDPAGIGARSAAECLT  225
consensus                                     !  *!*!!! ! * * !!!!!! !*!!!  *!***   ! * ****!*  ***   !!**!*! *!  !*!!!  *!!!

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  LQLKALQADEDLSDERSALLAVAVRMCSQPMDLLARRDIKRLVQLCDATDAQVREAIALIARLEPKPGRRFVDVQRNIVV  319
NTDB id 1425 RS RS02020 WP 011000369.1       LQLQRLDSPA.........KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVV  296
consensus                                    !!!  !  * ********* **!* ** ! **!!! !!  !!   *   !* ** !* !!  ! ! !!* !       !!

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  PDVLVVPVSKRPGVVNTKFRVLLNPEVMPRLRVHDIYANVLRNHRGGKDTASHAALQQRLQEARWFIKNIQQRFDTILRV  399
NTDB id 1425 RS RS02020 WP 011000369.1       PDVVVRKT.......AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESG...AANLQQKLQEARWLIKNIQQRFDTILRV  366
consensus                                    !!!*! * *******   *   !!!*!!!!!!**!*!!**!! *!!   ****! !!!*!!!!!! !!!!!!!!!!!!!!

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  STAIVERQSSFFVHGELAMRPLVLREIADELGLHESTISRVTTAKYMATPFGTFELKYFFGSGLGTESGGNASSTAVRAL  479
NTDB id 1425 RS RS02020 WP 011000369.1       SQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRAL  446
consensus                                    ! !!!!!! !!! !!!*!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!!** !!*!! !!!!!*!!!

logo
NTDB id 347845 EXZ61 RS01970 WP 142808509.1  IKQFISAESNLKPLSDNQISDMLKEQGIECARRTVAKYREGLKIAPASLRKAL  532
NTDB id 1425 RS RS02020 WP 011000369.1       IKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!! * !! *  !!!!  ! **! !!!  *!!!!!!!!!!*!!!**  !!! !
```

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