```
logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  MKPGLSLRVSQHLSLTPQLQQSIQLLQLSTLELAQEVEQMLGDNPFLELANDDGDHEAASSAPEPAAPGADAADSFQESR   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS.......VNALQSSS   73
consensus                                    !!* ! !!*!!!! !!!!!!!!! !!!!!!*!! !!!!! ! *!! !!  !*  !* !   !* ********    ! !

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  ADQPSAAVEWEAPSDTSSGDAAETSGTAE.SLSWEGDGQTNSGNDDRDWGSDAPSSRTRGQGDDDETDATELARSAESLT  159
NTDB id 1425 RS RS02020 WP 011000369.1       A.T...PLPTESPPPAANG..ADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQ..SDEDDRAPMQLREAEPTQR  145
consensus                                    !* ****** ! !**   !**!**  !!!*!     !  *  ! *  !!  ! *  ** ** !*!*  *  !    **

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  DHLHRQALSLRLGEVDRAALRFLIENLNDDGYLEDPLDELAQGLAGDDLEECEELVHRFTVALRLLQSLEPVGVGARDLA  239
NTDB id 1425 RS RS02020 WP 011000369.1       EFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAEL....EVELDELQAALRMLQSFDPAGIGARSAA  221
consensus                                    **!* !  *!*! * !** * !!!! ! !*!!!  *!!!*   !*** **** !  **    !!!*!!! *! !*!!!  !

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  ECLTLQLRDQLADAEREGDGSAEDEDRQAVLRTALDICAQPMDLLARRDLRKLASLCGAREERLREAMVLIARLEPRPGR  319
NTDB id 1425 RS RS02020 WP 011000369.1       ECLTLQLQRLDSPA................KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGH  285
consensus                                    !!!!!!!     *!*************** * !! !* ! **!!! !!  *!   *   *  !* !* !!   ! ! !!*

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  RFADVQRQIVVPDVIVRPVRMGAGRMEFSVQLNPDVMPKLRVHDIYASALRSHRGSECHAALQQRLQEARWFIKNIQQRF  399
NTDB id 1425 RS RS02020 WP 011000369.1       AFGRAEADFVVPDVVVRKTAA.....GWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRF  360
consensus                                     !*       !!!!!*!!*   ***** *  !!!!!!!!*!!**!*!!  !!!*!!  !*! !!!*!!!!!! !!!!!!!!

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  DTILRVSQAIVERQKNFFVHGELAMRPLVLREIADTLGLHESTISRVTTAKYMATPQGTYELKYFFGSGLGTEAGGNASS  479
NTDB id 1425 RS RS02020 WP 011000369.1       DTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASS  440
consensus                                    !!!!!!!!!!!!!!!  !!  !!!*!!!!!!!!*!!!  !!!!!!!!!!!!!  !!!!!!  !!*!!!!!!!!** !!  !!  !!!

logo
NTDB id 198015 BI380 RS21360 WP 016450698.1  TAVRALIKQFVAAEDPRKPLSDNQLADMLKEQGIECARRTVAKYRELLKIPPTTLRKAL  538
NTDB id 1425 RS RS02020 WP 011000369.1       TAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!*!!!!!! !*!!!!* !!!!  *!**! !!!  *!!!!!!!!!! !!!!*  !!! !
```

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