```
logo
NTDB id 210206 BRW83 RS03570 WP 005881476.1  MKQKLQTSFSQHLALTPQLQQSIRLLQLSSQELNQELEQALQENPLLERVDDPLATSTRLSGDGSVISTTKQPETASHTD   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!! !!   !!!!!!!!!!!!!!!!!!!!* !!*!!*!!!! !!!!!!!  **! !! !* *!!!!      * !*  !*

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  SG.......DFSGERTGDVSSNEEHTSDSERMDSLWNVPVPSERQ..PDDERSKPQIEAPPESLREHLISQMRLSVISQR  151
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    !********!*     *      ** !!      ! ! ** *  ******!*! **!*  **** !!*!* !* *  *!*!

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  QRALVELIIDALDANGFLQESLPEMLEWLPQELDISLKELEEALSCVQDFEPAGVGARTSAECLAIQIRLLPRIPYVVRK  231
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD...SPAKP  237
consensus                                     **!!  *!* !!  !*!  !!*!*!  !! !!** ! !!  !! **! !*!!!*!!!* !!!! *!*  !**** * **

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  RAMNIVENHLELFARHDFVRLKKVLECDDEDLKEAQEVIHRCNPHPGAIYATDTAETVIPEIIVSKKENCWVAELNPDAM  311
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                     !* !! *!!!! ! *!* !!!! ! *!! *!! !*!*!* * !*!!* **   !* !*!***! !   *!*! !!!! !

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  PKIRVNQLYANILRESGS...KAALSVQLREAKWLIRNINQRYETILKTSQAIVERQQNFFSFGATSMRPLVLREIADTL  388
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                    !**!*! *!!*!!! !  *** ! !   ! !!*!!!*!!*!!**!!!* !!!!!!!!  !!**!   !!!!!!!!!!!!!

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  GLHESTISRVSNQKFMRTPHGILELKYFFGSSVATETGGEASSTAIREKIRQLIETEDKKKPLSDNRIAQLLERQGLVVA  468
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                    !!!!!!!!!!* *!*! !!*!  !!!!!!!!*! !!!!! !!!!!!!  !*!!*  !!*! !!!! !!! !!  !! !!!

logo

NTDB id 210206 BRW83 RS03570 WP 005881476.1  RRTVAKYRDILKIPPASLRKKL   490
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!* !!!!*  !!! !
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X non conserved
X similar
X $\geq$ 50% conserved