```
logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  MSAEASSPRVKQAQRLLRLYHLYRLSIGITLVLLISSNMDNRLLEFANDDLLRSGSWLYLVLNILLVVFLENTRRPARLFGLALT   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1   MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                   ! !!    *   !*!!*!!!!!!!!!*!!* !!!!!!! **  *!   ***! * !!!*!!! !!!* *!!***! * **! !!!!

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  DVLLLSWLFFAAGGAPSAIGNLLIVSVAIGNTLLRGRIGLLIAAVATIGIVSSTFFLGLSDSNRPSSYLQAGTLGALCFAAALLV  170
NTDB id 1472 PAKAF RS23995 WP 016253893.1   DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  170
consensus                                   !!!*!* !!*!*!! !!*!! !!*! !!!*! !!!!!!!!!*!!! !**!**  !!!! !! *  * *!*!!! !! !!!!!!!**

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  QGLTRRLEASETLAEQRASEVIGLEALNALILQRMRTGILVLDRERRVQLANESALNLLGMHDLVGQPIDDYSMALVERLQLWLN  255
NTDB id 1472 PAKAF RS23995 WP 016253893.1   QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL  255
consensus                                   !*! !! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!*!    * !!!  !! !!  *!* ! **  *!* !****  !

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  NPSLRPQSLTISGTGLTLQPSFIALGHNDQHQTLVFLEDLAQVAQHAQQLKLASLGRLTAGIAHEIRNPLGAISHAAQLLRESEE  340
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQGAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE  340
consensus                                   !!!!!!**! * * !*!*!!!!! ! * ! ** !*!!!!* !*!!*!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  LNDADRRLTQIIQDHSQRMNRVIENVLQLSRRQQTTPQRLDLRAWLAQFVRQAHESAAEHQQLHLSIDPGDYTTLMDPDQLTQVL  425
NTDB id 1472 PAKAF RS23995 WP 016253893.1   LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL  425
consensus                                   !  *!!!!!!!!!!*! !!! !!!!!!!!!!! !  !! !!!* !!  !!         *  !!! * *!!  ! !!!*!! !!!

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  DNLLRNAWRHSAMLHEQAEAWLKLFIDPHSQLSTLDILDNGPGVTAEQQAHLFEPFFTTSNQGTGLGLYLSRELCESNQARLDFK  510
NTDB id 1472 PAKAF RS23995 WP 016253893.1   SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  510
consensus                                    !!* !* !*!!  !  *  !! !  !!*! !* !*!*! !!!!*!*   *!!!!!!!!   !!!!!!!!!!!!!!!!!!!*!**

logo
NTDB id 119274 CD58 RS24405 WP 025215540.1  PR.QGGGCFRITFAHGRKQI   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NREEGGGCFRITFAHPRKLS   530
consensus                                   *!* !!!!!!!!!!!*!!
```

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