```
logo
NTDB id 140789 B723 RS00355 WP 017340840.1  MIAETSSPGSKQAQRLLRLYHLYRLSVGITLVLLISSNLDNQLLTYSNDDLLRSGSWLYLVLNILLVVFLENTRRPAQLFSLALI   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1  MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                  ! !!    *   !*!!*!!!!!!!!!**!* !!!!!!! !* !*!   ***! * !!!*!!! !!!* *!!***! * **! !!!

logo
NTDB id 140789 B723 RS00355 WP 017340840.1  DVLLLCGLFYAAGGVASAIGNLLIVSVAISNALLRSRIGLLIAAVGALGIVGLSFLLSFSHPATPNDYLQVGTLGALCFAAALLV  170
NTDB id 1472 PAKAF RS23995 WP 016253893.1  DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  170
consensus                                  !!!*!!!!!!!*!!!*!*!! !!*! !!! ! !!! !!!!*!!! * !!** !*! !! !*!  *!*!*! ! !! !!!!!!!**

logo
NTDB id 140789 B723 RS00355 WP 017340840.1  QGLIQRVEVSETLAEQRASEVVGLEALNALILQRMRTGILVLDEQRRVQLANHSAQALLGRDNLEGRRIDDCSPALVERLQLWRN  255
NTDB id 1472 PAKAF RS23995 WP 016253893.1  QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL  255
consensus                                  !*!* ! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!*!    * !!!* ! *!!  ! * !  *   !! !**** !!

logo
NPTLRPQSLKITSSGLELQPSFIALDQSPHHQTLVFLEDLAQIAQQAQQLKLAALGRLTAGIAHEIRNPLGAISHAAQLLRESEE  340
NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE  340
consensus                                  !!*!!!**!!* * !* *!!!!! !   **** !*!!!!* !!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!

logo
NTDB id 140789 B723 RS00355 WP 017340840.1  LNGADRRLTQIIQDHSQRMNRVIENVLQLSRRQQAAPQRLDLKPWLEQFVAESREGALDRQKIHLHIGSGDFKTLMDPNQLTQIL  425
NTDB id 1472 PAKAF RS23995 WP 016253893.1  LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL  425
consensus                                  !  **!!!!!!!!!!*! !!! !!!!!!!!!!! !! !! !!!!*!!  !! ! *        *!!**! !!  ! !!!*!! !*!

logo
NTDB id 140789 B723 RS00355 WP 017340840.1  DNLLRNAWRHSAQTHDQAQVWLDLFIDPDTQLPIIEVLDDGAGVAPDQQVHLFEPFFTTSAQGTGLGLYLSRELCESNQARLDFK  510
NTDB id 1472 PAKAF RS23995 WP 016253893.1  SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  510
consensus                                   !!* !* !*!!! !  *!!!! !  !!** !!**!**!!!*!!**!   *!!!!!!!!   !!!!!!!!!!!!!!!!!!!!*!**

logo
NTDB id 140789 B723 RS00355 WP 017340840.1  PR.QGGGCFRITFAHGRKQS  529
NTDB id 1472 PAKAF RS23995 WP 016253893.1  NREEGGGCFRITFAHPRKLS  530
consensus                                  *!* !!!!!!!!!!!*!! !
```

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