```
logo
NTDB id 278137 C6Y56 RS24500 WP 169431969.1  MIAEATNATRRQAQRLLRLYHLYRLSVGITLVLLISSNMDNRLLTSADDELLRNGSWLYLVLNILLVVFLENIRRPARLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1    MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                    ! !!     *  !*!!*!!!!!!!!!**!* !!!!!!! **  *!   **!! * !!!*!!! !!!* *!!** ! * **!

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  GLALVDILLLCGLFYAAGGVASPVGNLLIVSVAISNTLLRRRIGVLIAAIGALGIVGLSFLLSFSHPLSANDYLQAGTLG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1    ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                     !!! !*!*!!!!!!!*!!!*!**! !!*! !!! ! !!! !!!**!!! * !!** !*! !! !*!   !*!*!!! !!

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  ALCFAGALLVQGLIRRLEISETLAEQRASEVVSLEALNALILQRMRTGILVLDERRRVQLANHSARTLLAQSPLEGQLID  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1    TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                     !!!!*!!**!*!*!! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!! ! * !!!* !  !! ! ** !  *

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  DYSTALVERLNLWLNNPTLRPQSLKIAANGLELQPSFIALEQSPNRQTLVFLEDLAQISQQAQQLKLAALGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1    RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                     *!* !**** !  !!*!!!**!!* * !* *!!!!! !   *  * !*!!!!* !! !!!!!*!!!*!!!!!!!!!!!

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  IRNPLGAISHAAQLLQESEELDGADRRLTQIIQDHSQRMNRVIENVLQLSRRQQSAPQRLDLEPWLAQFVAEAREQAGER  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1    IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!**!!!!!!!!!!*! !!! !!!!!!!!!!! !  !! !!! *!!  !! ! *

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  QRIHLRIDSGDFRTLMDPGQLTQILDNLLRNGWRHSALLHDPAEVWLTLFIDRESQLAVLEVQDNGPGVALDQQSHLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1    SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                     *!! *  !!  ! !!!*!! !*! !!* !! !*!!  ! ** !!!*!  !*!! !*!!!* ! !!!!* !   *!!!!

logo

NTDB id 278137 C6Y56 RS24500 WP 169431969.1  FFTTSSQGTGLGLYLSRELCESNQARLDFIPR.QGGGCFRITFAHGRKQS   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1    FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS   530
consensus                                    !!!! ! !!!!!!!!!!!!!!!!!!!!*!* *!* !!!!!!!!!!!!*!! !
```

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