```
logo
NTDB id 409078 E3Z27 RS24110 WP 047698324.1  MITEASSPRVRQTQRLLRLYHLYRLSIGITLVLLISSNMDNRLLAFANDDLLRSGSWLYLVLNILLVVFLENTRRPARLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1    MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                    !  !   *   ! !!*!!!!!!!!!*!!* !!!!!!! **  *!   ***! * !!!*!!! !!!* *!!***! * **!

logo

NTDB id 409078 E3Z27 RS24110 WP 047698324.1  GLALTDVLLLSWLFFVAGGAPSAIGNLLIVSVAIGNTLLRGRIGLLIAAVATIGIVGSSFFLGLNDSNPPGSYLQAGTLG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1    ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                     !!!!!!!*!* !!* *!! !!*!! !!*! !!!*! !!!!!!!!*!!! !**!**  *!!! !  * ** *!*!!! !!

logo

NTDB id 409078 E3Z27 RS24110 WP 047698324.1  ALCFAAALVVQGLTRRLEASETLAERRASEVTSLETLNALILQRMRTGILVLDRQRRVQLANESALNLLGMHDLVGQPID  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1    TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                     !!!!!!!**!*! !! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!!*!    * !!!  !! !!  *!* ! **

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NTDB id 409078 E3Z27 RS24110 WP 047698324.1  DYSTALVDSLKGWLNNPSLRPPSLTVTGSGLTLQPSFIALGHNEQHQTLVFLEDLAQVAQHAQQLKLASLGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1    RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                     *!* !****! !  !!!!!!!*! ! * !*!*!!!!! ! * * ** !*!!!!* !*!!*!!!*!!! !!!!!!!!!!!

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NTDB id 409078 E3Z27 RS24110 WP 047698324.1  IRNPLGAISHAAQLLRESEELNDADRRLTQIIQDHSQRMNRVIENVLQLSRRQQTSPQRLDLRAWLEQFVQQARESMAAH  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1    IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                    !!!!!!!!!!!!!!! !!!!!  *!!!!!!!!!!*! !!! !!!!!!!!!!! !  !! !!!* !!  !!   *  *  *

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NTDB id 409078 E3Z27 RS24110 WP 047698324.1  QQLHLSIAPGDYVTLMDPDQLTQVLDNLLRNAWRHSAQAHEQAEAWLELFVDPYSRLPMLDILDNGPGVTPDQQAHLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1    SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                     !!!  ***!!   ! !!!*!! !!! !!* !* !*!!!!!  *  !! !  !! ! !!*!*!* !!!!**!   *!!!!

logo

NTDB id 409078 E3Z27 RS24110 WP 047698324.1  FFTTSSQGTGLGLYLSRELCESNQARLDFKPR.QGGGCFRITFAHGRKQI   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1    FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS   530
consensus                                    !!!! ! !!!!!!!!!!!!!!!!!!!!*!***!* !!!!!!!!!!!!*!!
```

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