```
logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  MIAEASHADSKQAQRLLRLYHLYRLSVGITLVLLISSNMDNRLLTSANDDLLRNGSWLYLVLNILLVVFLENTRRPAQLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      ! !!  *    !*!!*!!!!!!!!!**!* !!!!!!! **  *!   ***! * !!!*!!! !!!* *!!***! * **!

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  SLALVDVLMLCGLFYAAGGVASALGNLLIVSVAISNTLLRRRIGLLIAAIGAIGIVGLSFLLSFSHPLSANEYLQAGTLG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!! !!!!!!!!!!!*!!!*!**! !!*! !!! ! !!! !!!!*!!! * *!** !*! !! !*!   !*!*!!! !!

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  ALCFAASLLVQGLVRRLEVSETLAEQTASKVVGLEALNALILQRMRTGILVLDEQRRVQLANHSAQTLLAQSHLQGHLID  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                       !!!!! !**!*!!!! ! *!!!!! !  !  !! !!!!!!!!!!!!!!!*!    * !!!* !  !! ! **!!* *

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  DYSTALVERLQLWLNNPTLRPQSLKIPGNGLELQPSFIALEQSPNQQTLVFLEDLAQIAQQAQQLKLAALGRLTAGISHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1      RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                       *!* !**** !  !!*!!!**!!*** !* *!!!!! !   * !* !*!!!!* !!!!!!!!*!!!*!!!!!!!! !!

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  IRNPLGAISHAAQLLGESEELDSADRRLTQIIQDHSQRMNRVIENVLQLSRRQQSAPQRLDLKPWLENFVTESRMQATER  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1      IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                      !!!!!!!!!!!!!!! !!!!!! *!!!!!!!!!!*! !!! !!!!!!!!!!! !  !! !!!!*!!  !! ! *

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  QKIHLRINSGDFATLMDPNQLTQILDNLLRNGWRHSAMLHDQAEVWLALFIDPESQLAVLEVQDNGPGVPLDQQAHLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1      SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                        *!! *  !!  ! !!!*!! !*! !!* !! !*!!  !  * !!! !  !!!! !*!!!* ! !!!!! !   *!!!!

logo
NTDB id 1027340 AB4P93 RS16300 WP 232392536.1  FFTTSSQGTGLGLYLSRELCESNQARLDFNPR.QGGGCFRITFAHGRKQS   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1      FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS   530
consensus                                      !!!! ! !!!!!!!!!!!!!!!!!!!!*!* *!* !!!!!!!!!!!*!!  !
```

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