```
logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  MTADRLSLSSDQAQRILRLYHLYRLAIGVTLVLLISSNLDGELLELVNARLFRAGCWVYLIVNIMVGVLLNKPEHSTQIF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      ! !*!! !! *!*!!!!!!!!!!!! !!* !!!!!!! !*  *! !!** !!* !*!*!!* !!*!** !*** *  *!!

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  SLALADVVMLSALFYAGGGPPSGIGNLLIASVAISNVLLRGRSGLMIAAVAASGIIYLTFYLSFDRAPISNYYMQAGSLG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!! !!*!!**!!!!!!*!!!!! !!*  !!! !*!!!!! !!*!!! !  !**!!!!*!!   ** *!*!*!!! !!

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  TLSFAAALLVQALSRRMRLSETLAEERAADVDNLEELNALILQRMRTGILVLDAKRRVLLANKGALNLLGQDHLIGEID.  239
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                      !!*!!!!!**!!! !!   *!!!!!!!!  ! !!!!!!!!!!!!!!!!!!!!*! *  *!!!! *!! !! !!** !   *

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  GYSPQLVERLRQWLLNPMLRSHSVVTAAGGPELQPSFIALNRYGQRQTLIFLEDLSEISQQAQQLKLAALGRLTAGIAHE  319
NTDB id 1472 PAKAF RS23995 WP 016253893.1      RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                       *!! !*****!! !!! !!* **   * !! *!!!!! !!!    * !!!!!!*! ! !!!!!*!!!*!!!!!!!!!!

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  IRNPLGAISHAAQLLKESEELSPPDQRLSQIIHDQTRRMDLVIENVLQLSRRRQAEPQLLDLKGWLEQFVSEVRGAATAN  399
NTDB id 1472 PAKAF RS23995 WP 016253893.1      IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                      !!!!!!!!!!!!!!! !!!!! *!! !!*!!!*!!**!! !!!!!!!!!!!!!!!!!! !!!! !!  !! ! *!

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  QRLHVDIGTGTLTTRMDPEQLTQVMTNLLQNGLRYSGKFHDVAQVWLTLLHEPISDLPIIEVMDDGPGVATEQLSKVFEP  479
NTDB id 1472 PAKAF RS23995 WP 016253893.1      SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                       !!* *! ! * !!!!!*!! !!**!!*!!!!!!!*   !   *!!!!*! **! !!!!**!**!!!!!!* * !   *!!!

logo
NTDB id 1066129 ACF0H7 RS03015 WP 397451334.1  FFTTESKGTGLGLYLSRELCESNQAHLDYRPRDGGGSCFRITFAHPLKLS  529
NTDB id 1472 PAKAF RS23995 WP 016253893.1      FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                      !!!!!!!!!!!!!!!*!!!!!!!!!!**!!!!*!* !! !!!!!!!!! !!!
```

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