```
logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  MIAEAANADQKQAQRLLRLYHLYRLSVGITLVLLISSNMDNRLLTSANDDLLRGGSWLYLVLNILLVVFLENTRRPAQLFSLALV   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1   MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                   ! !!        !*!!*!!!!!!!!!**!* !!!!!!! **  *!   ***! * !!!*!!! !!!* *!!***! * **! !!!

logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  DVLLLCGLFYAAGGVASALGNLLVVSVAISNTLLRRRIGLLIAAIGALGIVALSFLLSFSHPLSANEYLQAGTLGALCFAASLLV  170
NTDB id 1472 PAKAF RS23995 WP 016253893.1   DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  170
consensus                                   !!!*!!!!!!!*!!!*!**! !!!! !!! ! !!! !!!!*!!! * !!** !*! !! !*!   !*!*!!! !! !!!!! !**

logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  QGLIRRLEVSETLAEQKASEVVGLEALNALILQRMRTGILVLDAQRRVQLANQSAQTLLAQSHLQGHLIDDYSTALVDRLQLWMN  255
NTDB id 1472 PAKAF RS23995 WP 016253893.1   QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL  255
consensus                                   !*!*!! ! *!!!!! *!  !  !! !!!!!!!!!!!!!!!*!    * !!!! !  !! ! **!!* *  *!* !**** !

logo
NPTLRPQSLKIPGNGLELQPSFIALEQSPNQQTLVFLEDLAQIAQQAQQLKLAALGRLTAGISHEIRNPLGAISHAAQLLGESEE  340
NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE  340
consensus                                   !!*!!!**!*** !* *!!!!! !   * !* !*!!!!* !!!!!!!!*!!!*!!!!!!!! !!!!!!!!!!!!!!!!! !!!!

logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  LDGADRRLTQIIQDHSKRMNRVIENVLQLSRRQQSAPQRLDLKPWLENFVAESREQATERQQIHLRIHSGDFTTLMDPNQLTQIL  425
NTDB id 1472 PAKAF RS23995 WP 016253893.1   LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL  425
consensus                                   !!**!!!!!!!!!!*!!!!! !!!!!!!!!!! !  !! !!!!*!!  !! ! *        *!! ** !!  ! !!!*!! !*!

logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  DNLLRNGWRHSGLLHEQAEVWLALFIDPDSQLAVLEVQDNGPGVALDEQAHLFEPFFTTSSQGTGLGLYLSRELCESNQARLDFK  510
NTDB id 1472 PAKAF RS23995 WP 016253893.1   SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  510
consensus                                    !!* !! !*!*  !  * !!! !  !!*! !*!!!* ! !!!!* !   *!!!!!!!! ! !!!!!!!!!!!!!!!!!!!*!**

logo
NTDB id 75691 KI231 RS25170 WP 213026623.1  PR.QGGGCFRITFAHGRKQS  529
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NREEGGGCFRITFAHPRKLS  530
consensus                                   *!* !!!!!!!!!!!*!! !
```

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