```
logo
NTDB id 75662 KI241 RS23125 WP 047736281.1  MNAEAASPRVKQAQRLLRLYHLYRLSIGITLVLLISSNMDNRLLESANDDLLRSGSWLYLVLNILLVVFLENTRRPARLFGLALA   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1  MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                  ! !!    *   !*!!*!!!!!!!!!*!!* !!!!!!! **  *!   ***! * !!!*!!! !!!* *!!***! * **! !!!

logo

NTDB id 75662 KI241 RS23125 WP 047736281.1  DVLLLSWLFFVAGGAPSAIGNLLIVSVAIGNTLLRGRIGLLIAAVATLGIVGSSFFLGLSDASRPSNYLQAGTLGALCFAAALLV  170
NTDB id 1472 PAKAF RS23995 WP 016253893.1  DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  170
consensus                                  !!!*!* !!* *!! !!*!! !!*! !!!*! !!!!!!!!!*!!! !*!!**  *!!! !! *  * *!*!!! !! !!!!!!!**

logo

NTDB id 75662 KI241 RS23125 WP 047736281.1  QGLTRRLEASETLAEQRASEVVGLEALNALILQRMRTGILVLDRQRRVQLANESALNLLGMHDLVGQPIDDCSNALVERLQRWLN  255
NTDB id 1472 PAKAF RS23995 WP 016253893.1  QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL  255
consensus                                  !*! !! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!*!    * !!!  !! !!  *!* ! **   !* !****  !

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NTDB id 75662 KI241 RS23125 WP 047736281.1  NPSLRPQSLTVPGTGLTLQPSFIALGHHEQHQILVFLEDLAQVSQQAQQLKLASLGRLTAGIAHEIRNPLGAISHAAQLLRESEE  340
NTDB id 1472 PAKAF RS23995 WP 016253893.1  NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE  340
consensus                                  !!!!!!**! !** !*!*!!!!! ! *** ***!*!!!!* !* !!!!!*!!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!

logo

NTDB id 75662 KI241 RS23125 WP 047736281.1  LNSADRRLTQIIQDHSQRMNRVIENVLQLSRRRQPPTPQRLDLRTWLQQFVQQAHESATEHQHLHLSIDPGDYITLMDPDQLTQVL  425
NTDB id 1472 PAKAF RS23995 WP 016253893.1  LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL  425
consensus                                  !  *!!!!!!!!!!*! !!! !!!!!!!!!!! ** !! !!!* !!! !!         * *!!! * *!!  ! !!!*!! !!!

logo

NTDB id 75662 KI241 RS23125 WP 047736281.1  DNLLRNAWRHSAMINEQAEAWLKLSVDPQSQLSTLDIIDNGPGVTPDQQAHLFEPFFTTSSQGTGLGLYLSRELCESNQARLDFK  510
NTDB id 1472 PAKAF RS23995 WP 016253893.1  SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  510
consensus                                   !!* !* !*!!  *  *  !! !  !! ! !* !*!!! !!!!**!   *!!!!!!!! ! !!!!!!!!!!!!!!!!!!!*!**

logo

NTDB id 75662 KI241 RS23125 WP 047736281.1  PR.QGGGCFRITFAHGRKQI   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1  NREEGGGCFRITFAHPRKLS   530
consensus                                  *!* !!!!!!!!!!!*!!
```

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