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logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  MTAETLSLGSPQAQRILRLYHLYRLTIGIVLVLLISSDLDTELLQLANLNLFRAGCWLYLVFNILVVVLLERPSHKVQLFSLAVT   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1   MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                   ! !! ! !  *!*!!!!!!!!!!!!!!!*!!!!!!!!!*!*  *! ! ** !!* !*!*!!!!!!!! * !*** * ***! !!*!

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  DTVMLSGLFYAAGGTSSGIGNLLIASVAISNVLLRGRLGLLIAAVSAIGIIYLTFFISFISPLASNDYVQASTLGALCFAAAMLV  170
NTDB id 1472 PAKAF RS23995 WP 016253893.1   DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI  170
consensus                                   ! *!!*!!!!!*!! *!!!! !!*  !!! !*!!!!!*!!*!!!   *!**!!!!!*!  !! !*!*!!!!  !! !!!!!!***

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  QALTARMQVSEVLAEQRAADVDQLEELNGLILQRMRTGILVLDSRRQVLLANQGALSLLGHEQLVGQVIDQYSPQLVDRLRQWLI  255
NTDB id 1472 PAKAF RS23995 WP 016253893.1   QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL  255
consensus                                   !!!  !   *! !!! !!  ! *!!!!!*!!!!!!!!!!!!*!!!  *!!!!!*!! !! ** * !  *  *!! !*****!! *

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  NPIMAPRSISTSAIGPILQPSFAALNRGDQRQTLIFLEDLSQVAHQAQQLKLAALGRLTAGIAHEIRNPLGAVSHAAQLLNESEE  340
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE  340
consensus                                   !! * !***   * !! *!!!!  !!! !  * !!!!!!*!!*!*!!!!*!!!*!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!!

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  LSAPDRRLGQIIHDQSRRINVVIENVLQLSRRRETEPELLDLRTWLESFVADFRSSAPANQNVHTEIGQGMLTTRMDPEQLNQVL  425
NTDB id 1472 PAKAF RS23995 WP 016253893.1   LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL  425
consensus                                   ! !!!!!! !!!*!!!*!*!*!!!!!!!!!!!!  !!  !!!* !!  !! ***   *    *!  *! ! * !!!!!*!!!!!!

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  TNLLHNGLRYSGKNHDIAQVWLKLFHNPENDLPTLEVLDDGPGVSEQHLAKLFEPFFTTESKGTGLGLYLSRELCESNQAHLDYS  510
NTDB id 1472 PAKAF RS23995 WP 016253893.1   SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR  510
consensus                                   *!!**!!!!!!*  !  *!!!! ! * !! !!!  !!**!!!!!!*  *!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!

logo

NTDB id 116203 BH81 RS21645 WP 025261860.1  LRHEGGSCMRITFAHPFKLS   530
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NREEGGGCFRITFAHPRKLS   530
consensus                                    !*!!! ! !!!!!!! !!!
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X non conserved
X similar
X $\geq$ 50% conserved