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logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  MTAETLSLGSPQAQRILRLYHLYRLTIGLVLVLLISSDLDTELLQLANLNLFRAGCWLYLVFNILVVVLLERPSHKVQLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      ! !! ! !  *!*!!!!!!!!!!!!!!!*!!!!!!!!*!*  *! ! ** !!* !*!*!!!!!!!! * !*** * ***!

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  SLAVTDTVMLSGLFYAAGGTSSGIGNLLIASVAISNVLLRGRLGLLIAAVSAIGIIYLTFFISFISPLASNDYVQASTLG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!*!! *!!*!!!!!*!! *!!!! !!*  !!! !*!!!!!*!!*!!!   *!**!!!!!*!  !! !*!*!!!!  !!

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  ALCFAAAMLVQALTARMQVSEVLAEQRAADVDQLEELNGLILQRMRTGILVLDSRRQVLLANQGALSLLGHEQLVGQVLD  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                       !!!!!!***!!!  !   *! !!! !!  ! *!!!!!*!!!!!!!!!!!!!*!!!  *!!!!!*!! !! ** * !  *

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  QYSPQLVDRLRQWLINPIMAPRSISTSAIGPILQPSFAALNRGDQRQTLIFLEDLSQVAHQAQQLKLAALGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1      RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                       *!! !*****!! *!! * !***   * !! *!!!!  !!! !  * !!!!!!*!!*!*!!!!*!!!*!!!!!!!!!!!

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  IRNPLGAVSHAAQLLNESEELSAPDRRLGQIIHDQSRRINVVIENVLQLSRRRETEPELLDLRTWLESFVADFRSSAPAN  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1      IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                      !!!!!!!*!!!!!!!*!!!!! !!!!!! !!!*!!!*!*!*!!!!!!!!!!!!!  !!  !!!* !!  !! ***   *

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  QNVHTEIGQGMLTTRMDPEQLNQVLTNLLHNGLRYSGKNHDIAQVWLKLFHNPENDLPTLEVLDDGPGVSEQHLAKLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1      SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                       *!  *! ! * !!!!!*!!!!!!*!!**!!!!!!*  !  *!!!! ! * !! !!! !!**!!!!!!*  *!  !!!!

logo

NTDB id 1026916 AB3467 RS21870 WP 025261860.1  FFTTESKGTGLGLYLSRELCESNQAHLDYSLRHEGGSCMRITFAHPFKLS  530
NTDB id 1472 PAKAF RS23995 WP 016253893.1      FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!**!!  !*!!! ! !!!!!!! !!!
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X non conserved
X similar
X $\geq$50% conserved