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logo

NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  .MSTEFNLSGEQSWRILRLYHLYRLIIGLALALLVSSNLHTDLLEMANPELFRNGSWLYLALNVLIIATVRRPKRLAQIF   79
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      *       !! !!  !!!!!!!!!!! !!! ! !!*!! !*  *! * *!!!!* !!!*!!  !*!*   ***** ! *!!

logo

NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  SLALVDVILLAGLFYAGGGTPSGIGNLLIVAVAISNILLRGRIGLLIAAVAAIGMIYLTFFLSLSRPAATAQYVQVGAFG  159
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!! !!**!*!!!!!!!! !!!!! !!*!!!!! !!!!!!!!!!*!!! ! *!**!!!!!!!!! ! !! *!!! !* !

logo

NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  ALCFAAALFVQGLTRRLQASESLAEQRAADVANLEALNGLILQRMRTGILVLDELHRVLLANQGANHLLGHADLTGKILD  239
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                       !!!!!!! *!*! !!    *!*!!! !!  !!!!! !!*!!!!!!!!!!!!!*!  * *!!!!!*! *!! * !* !  !

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NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  PHCPELIKRMQQWSHNPSLRPSSLQAAPDGRVLQPSFIALLRGEYKHTLIFLDDISQIAQQAQQLKLASLGRLTAGIAHE  319
NTDB id 1472 PAKAF RS23995 WP 016253893.1      RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                      *!*! !***! !! *!!!!!!**!   !!!* *!!!!! ! ! *  ! !!!!*!!!!!!!!!!!!*!!! !!!!!!!!!!!

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NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  IRNPLGAISHAAQLLQESEDLEGPDLRLAQIIQDHSRRMNLVIENVLQLSRRRQAEPQLLDLKYWLHRFASEFRGSAAPG  399
NTDB id 1472 PAKAF RS23995 WP 016253893.1      IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                      !!!!!!!!!!!!!!!!!!!!*!**!! !! !!!!!*!*!!!!!!!!!!!!!!!!!!!!! !!!! !!*!!  !**!   *

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NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  QTLHLQTSSGSIQTRMDPHQLTQVLSNLVENGLRYSAQKNKRGQVWLNLFRDPDSELPVLEVLDDGPGVAEEQLHHLFEP  479
NTDB id 1472 PAKAF RS23995 WP 016253893.1      SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                       !!!!   ! !!!!!!!!!! !!!!!!! !!!!!!!! *  !!!!! ! !!!*!*!!!!!**!!!!!!* * !**!!!!

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NTDB id 1072192 ACI3KK RS19315 WP 405119012.1  FYTTENKGTGLGLYLSRELCESNQARLDYKLREGGGSCLRITFAHPRKLS  529
NTDB id 1472 PAKAF RS23995 WP 016253893.1      FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                      !*!!! !!!!!!!!*!!!!!!!!!!!*!!* !! !! ! !!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved