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logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  MIADKFTLRGAQGRRILKLYNLYRVIIGLALAFLISSDLDSQLLDMVHPALFRAGSWFYLILNITIAVSVQRPRSTVQIF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1       MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                       ! !**  !   !! !!!*!!*!!!* !!! !  !!!!*!* !*! *!!! !!* !!!*!!* !! *!* ****!   **!!

logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  SLALVDVILLCALFFAAGGTPSGIGNLLIVAVAISNILLRGRIGLLIAAIATIGMIYLTFYLSIIHPSASSQYVQAGALG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1       ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                        !!! !!**!!*!!*!*!! !!!!! !!*!!!!! !!!!!!!!!!*!!! !**!**!!!!*!!* *! !* *!!!!!*!!

logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  TLCFAAALFVQGISKRLYLSETLAEQRAEEVANLEALNSLILQRMRTGILVLDTHNRVLLANDGAKRLLGHTDITGLIVD  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1       TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                       !!!!!!!! *!** *!   *!!!!! !!! !!!!! !! !!!!!!!!!!!!*!*** *!!!! *!  !! * !* !   *

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NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  PHCPELINCLHQWHYNPTLRSAEFRAQPDGPMLQPSFVKVQHGAQQNVLVFLDDTTELAQQAQQLKLVALGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1       RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                       *!*! !**!**!!* !!*!!**  *  !!!! *!!!!* ***   !*!!*!!*! * *!!!!!!*!! *!!!!!!!!!!!

logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  IRNPLGAISHASQLLNESEDLQAPDKRLIQIIQDQSRRMNLIIENVLQLSRRRQPEPQLLDLKYWVHRFASEFRGTLKSS  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1       IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                       !!!!!!!!!!! !!!*!!!*! !!!*!! !!!!!!!*!!!!*!!!!!!!!!!!!*!!! !!!! !**!!  !**! !*

logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  QTLHVETLKGNTKTRMDPNQLTQVVTNLVQNGLRYSAQNNSQAQVWLRLFCADETELPVLEVLDDGRGVPSDQVSHIFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1       SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                         !!*    !   !!!!!*!! !!**!!!!!!!!!!!! *  *!!!! ! * *!**!!!!!**!!!*!!! ! * **!!!

logo

NTDB id 1125935 PMYSY11 RS18515 WP 150547681.1  FFTTENKGTGLGLYLSRELCESNQARLDYKPRDEGGSCFRITFAHPRKLS  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