```
logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  MTNSNLAVSGQQGQRILRLYHLYRLLIGFALVLLIASDLDGHLLEITHSQLFHYSSWTYLIVNIIATASMHNTERLLPVF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1    MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                    !     ! *!  !!!!!!!!!!!!!! !!  !!!!! !*!* **! * !* !!!  !!*!!* !!*    * **  !!!*!

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  TLALFDVAQLSLLFYAAGGTPSGIGNLIIVAVAVANILLRGRIGLVIAAMAATGIIYLTFYLSLSNPAASNQYMQAGILG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1    ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                     !!! !!  !* !!!!*!! !!!!! !**!!!!*!!!!!!!!!!!!*!!! !  !**!!!!*!!!! ! !*!*!*!!! !!

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  TLCFAAALFVQDISRRLRASEYLAKQRANVVANLEELNALILQRMRTGILVLDAKHRVLQANQAALSMIGCEKLLGRPLK  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1    TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                    !!!!!!!! *! * !!   *! !!  !!  !!!!!!!!!!!*!!!!!!!!!*! ** *! !!!!!! ** ** * ! *!

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  PHFPALIKSLAQWQSNPSLRSNPIQSMTSGTQLQANFAKLENNQNGQILVFLEDSSQLNQQAQQLKLVALGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1    RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                    *! ! !**** !!  !!!!!**** ** !* *!* !  !      **!*!!!! !!* !!!!!*!! *!!!!!!!!!!!

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  IRNPLGAISHAAQLLHESSHLDSADLRLTQIIQDQSRRMNTVIENVLQLSRQRQAEPQLLDLKYWLHRFVSEFRDKTTPN  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1    IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                    !!!!!!!!!!!!!!!*!! *!! *! !!!!!!!!!!*!!! !!!!!!!!!! !!!!!! !!!! !!*!!! !** *  *

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  RILHLTTKGRSLQTHMDPHQLDQVLMNLVENGMRYSSKLNAQSQVWLHLYRHPTTDLPTLEVHDDGPGVALEDQHNLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1    SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                     !!!   *  *!!*!!!!!! !!! !!! !!*!!!   **  !!!!*! !*! *!!! !!**!!!!!!* *  *!!!!!

logo
NTDB id 382862 FXF61 RS09175 WP 151184976.1  FFTTENKGTGLGLYISRELCESNQAHLDFAPRENGGSCFRITFAHSHKLSA  531
NTDB id 1472 PAKAF RS23995 WP 016253893.1    FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS.  530
consensus                                    !!!!! !!!!!!!!*!!!!!!!!!!**!* *!! !! !!!!!!!!**!!!!*
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X non conserved
X similar
X $\geq$ 50% conserved