```
logo
NTDB id 174039 A0T30 RS18785 WP 061905388.1  MSTEQLTLDGVPGRRILRLYNLYRVIIGLALVLLISSDLDDQLLELAHAQLFRYGSWTYLILNVLVAVLLQRPSHLAQVF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1    MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                    !  ! ! !   *! !!!!!!*!!!* !!! !!!!!!!*!*!!*! ! !* !!* !!!*!!* !*!!!* !*** *! **!

logo
NTDB id 174039 A0T30 RS18785 WP 061905388.1  SLALLDVLLLCTLFFAAGGTPSGIGNLMIVAVAIANILLRGRIGLLIAAVAAIGMLALTFYLSLLRNTPAPQFVQAGALG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1    ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                     !!! !!!*!! !!*!*!! !!!!! !**!!!!!!!!!!!!!!!!!*!!! ! *!*! !!!*!!!   * * ***!!!!*!!

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NTDB id 174039 A0T30 RS18785 WP 061905388.1  ALCFAAAIFLQGLASRLQQSEFLAEQRAVDVASLEALNSLILQRMRTGILVLDKQHRVLLANQGALSMLGRSKLEHKLLD  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1    TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                     !!!!!!* *!*!  !  !*! !!! !!  !! !! !! !!!!!!!!!!!!*!  * *!!!!!*!! *!    * *  !

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NTDB id 174039 A0T30 RS18785 WP 061905388.1  PHCPELVQRLQQWQHNPTLRPQSLQAIADGPLLQPSFIPLQRSGEQHTLIFLDDISQVTQQAQQLKLASLGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1    RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                    *!*! !**** !! *!!*!!!**!  **!!! *!!!!!*!*!  *!! !!!!*!!!!* !!!!!*!!! !!!!!!!!!!!

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NTDB id 174039 A0T30 RS18785 WP 061905388.1  IRNPLGAISHAAQLLQESEDLEEPDRRLAQIIQDHSRRMNTVIENVLQLSRRRQAEPQLLDLKYWLHRFASEFRSSARPD  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1    IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                    !!!!!!!!!!!!!!!!!!!!*!* !!!!! !!!!!*!*!!! !!!!!!!!!!!!!!!!!! !!!! !!*!!  !**   !*!

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NTDB id 174039 A0T30 RS18785 WP 061905388.1  QTLHLETQSGSLQTRMDPHQLTQILSNLVQNGLRYSAQKHQLGQVWLKLYRDPESDLPTLEVLDDGPGVPVDQMQHIFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1    SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                     !!!     ! *!!!!!!!!! !*!!!!!!!!!!!!!! !  !!!!! ! !!!!!!!! !!**!!!!!!! ! ****!!!

logo
NTDB id 174039 A0T30 RS18785 WP 061905388.1  FYTTDNKGTGLGLYISRELCESNQARLDYKLREGGGSCFRITFAHPRKLS  530
NTDB id 1472 PAKAF RS23995 WP 016253893.1    FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                    !*!!* !!!!!!!!!*!!!!!!!!!!!*!!* !! !! !!!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved