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logo

NTDB id 146944 PGR6 RS24500 WP 064620435.1  MIAETPSPGNKQAQRLLRLYHLYRLSVGITLVLLISSNMDNQLLKFANDDLLRNGSWLYLVLNILLVVFLGNTRRPAQLFGLALV   85
NTDB id 1472 PAKAF RS23995 WP 016253893.1   MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIFILALT   85
consensus                                   ! !! * *   !*!!*!!!!!!!!!**!* !!!!!!! ** !*!!  ***! * !!!*!!! !!!* *!!***! * **! !!!

logo

NTDB id 146944 PGR6 RS24500 WP 064620435.1  DVLLLCGLFYAAGGMASAIGNLLIVSVAISNTLLRGRVGLLIAAVGALGIVGLSFILSFNHPASPSDYLQIGTLGALCFAAALLV   170
NTDB id 1472 PAKAF RS23995 WP 016253893.1   DVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLGTLCFAAALVI   170
consensus                                   !!!*!!!!!!!*!!**!*!! !!*! !!! ! !!!!!*!!*!!! * !!** !*! !!  *!  * *!*! ! !!! !!!!!!!**

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NTDB id 146944 PGR6 RS24500 WP 064620435.1  QGLTRRLEVSETLAEQRASEVLGLEALNALILQRMRTGILVLDNQRRVQLANHSALTLLGQEKLDGQLIDDYSIPLVERLQLWLN   255
NTDB id 1472 PAKAF RS23995 WP 016253893.1   QALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANGAALGLLRQDDVQGASLGRHSPMLMHCMKQWRL   255
consensus                                   !*! !! ! *!!!!! !!  !  !! !!!!!!!!!!!!!!!*!    * !!!* !! !! !* * !  *  *!**!**** !

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NTDB id 146944 PGR6 RS24500 WP 064620435.1  NPTLRPQSLQIASNGLELQPSFIALDQSPHHQTLVFLEDLAQIAQQAQQLKLAALGRLTAGIAHEIRNPLGAISHAAQLLQESEE   340
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHEIRNPLGAISHAAQLLQESEE   340
consensus                                   !!*!!!**! * * !* *!!!!! !   **** !*!!!!* !!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 146944 PGR6 RS24500 WP 064620435.1  LNGADRRLTQIIQDQSQRMNRVIENVLQLSRRQQTVPQRLDLKPWLEHFVAETREGSKEHQQIHLRIGLGDFKTLMDPDQLTQIL   425
NTDB id 1472 PAKAF RS23995 WP 016253893.1   LDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRNDSELHLQLGAGDIQTRMDPHQLNQVL   425
consensus                                   ! **!!!!!!!!!!!! !!! !!!!!!!!!!! !  !! !!!!*!! *!! ! *   * *  *!! *! !!  ! !!!*!! !*!

logo

NTDB id 146944 PGR6 RS24500 WP 064620435.1  DNLLRNAWRHSALKHDRAQAWLELFIDPDSQLPTLEVLDDGPGVAPDQRTHLFEPFFTTSSQGTGLGLYLSRELCESNQARLDFK   510
NTDB id 1472 PAKAF RS23995 WP 016253893.1   SNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEPFFTTESKGTGLGLYLSRELCESNQARIDYR   510
consensus                                    !!* !* !*!!  ! !*! !! !  !!*! !! !!**!!!!!!**!   *!!!!!!!! ! !!!!!!!!!!!!!!!!!!!*!**

logo

NTDB id 146944 PGR6 RS24500 WP 064620435.1  SR.QGGGCFRITFAHGRKQS   529
NTDB id 1472 PAKAF RS23995 WP 016253893.1   NREEGGGCFRITFAHPRKLS   530
consensus                                    !* !!!!!!!!!!!*!! !
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X non conserved
X similar
X $\geq$ 50% conserved