```
logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  MVAEASSHGDKQAQRLLRLYHLYRLSVGIILVLLISSNMDNRLLTSANDELLRTGSWLYLVLNILLVVFFENTRHPAQLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1    MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                    ! !!    * * !*!!*!!!!!!!!!**!**!!!!!!! **   *!    **!! * !!!*!!! !!!* *! ***!** **!

logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  GLALLDVLLLCVLFYAGGGVASAIGNLLIVSVAISNTLLRRRIGLLIAAIGAIGIVSSSFLLSLSHPPSANDYLQVGTHG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1    ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                     !!! !!!*!! !!!!!!!!*!*!! !!*! !!! ! !!! !!!!*!!! * *!**  *! !!!!*!*  !*!*! ! *!

logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  ALCFAAALVVQGLIRRLEVSETLAEQKASEVVGLEALNALILQRMRTGILVLDDQRRVQLANHSARSLLGNGHLEGCQIE  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1    TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                     !!!!!!!**!*!*!! ! *!!!!! *!  !  !! !!!!!!!!!!!!!!!!*!    * !!!* !  !! * ** !* *

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NTDB id 295375 DKY63 RS15720 WP 110964937.1  EHFPALVERMDLWLSNPTLRPPSLKVAASGVELQPSFIALDPSPQHQTLVFLEDLAQIAQQAQQLKLAALGRLTAGISHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1    RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                     ! ! !***!  !  !!*!!!!*!!! * !* *!!!!! ! * * ** !*!!!!* !!!!!!!!*!!!*!!!!!!!! !!

logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  IRNPLGAISHAAQLLRESEELSSADQRLTQIIQDHSQRMNRVIENVLQLSRRQQTVPQRLDLKPWLDQFVTEISEGATER  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1    IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                    !!!!!!!!!!!!!!! !!!!!  *! !!!!!!!!*! !!! !!!!!!!!!!! !  !! !!!!*!!  !! ! *

logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  QRIHLHIASGDFTTLMDPNQLNQILDNLIRNAWRHSAQDHDIAQVWLELFIDAESQLPILEILDDGPGVAPDHQAQLFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1    SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                     *!!*** !!   ! !!!*!!!!*! !!* !* !*!!! !  *!!!! !  !*!! !!*!!!*!!!!!!**!*  *!!!!

logo
NTDB id 295375 DKY63 RS15720 WP 110964937.1  FFTTSHQGTGLGLYLSRELCESNQARLDFKPR.QGGGCFRITFAHGRKQS  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