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logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  MGTENLAFLGDQGRRILRLYHLYRLTIGLALVLLISSDLHNDLLQMSNPQLFQYGAWLYLILNIVVAVLVQNPARDLPVL   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      !  !  !    *!! !!!!!!!!!!!!!! !!!!!!!*!*  *! * *! !!* ! !*!!* !!*!!* ****   !!*

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  GLALMDVILLSGLFYFGGGTPSGIGNLLIIAVAIANILLRGRIGFFVAAVAAIGLIYLTFYLSISRPEASSQYVQAAALG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!! !!**!*!!!! !!! !!!!! !!**!!!!!!!!!!!!!!  *!! ! *!!*!!!!*!!*! !*!* *!!!!**!!

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  TLCFAAAFLVQGLTRRLQASENLARQRAEDVANLEALNALILQRMRTGIMVLGPQERVLLANQGALQLLGQDESLTGERL  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDD.VQGASL  239
consensus                                      !!!!!!! **!*! !!   *! !!  !!! !!!!! !!!!!!!!!!!!!*!* *   *!!!!!*!! !! !!*** !  !

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  APHCPELLKALQQWRGNPTLRPQNLKATPGGPTLQPSFAALQHGNKLDTLVFLEDISQIAQKAQQLKLASLGRLTASIAH  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1      GRHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAH  319
consensus                                      ****! !**** !!! !!*!!!* !!  ! !!!*!!!!  !**    * !*!!!!!!!!!! !!!*!!! !!!!!! !!!

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  EIRNPLGAISHAAQLLQESEELDGPDRRLAQIIQDHSRRMNLVIENVLQLSRRRQAEPQLLDLKYWLHRFASEFRQGLTP  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1      EIRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRN  399
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!*!*!!!!!!!!!!!!!!!!!!!!! !!!! !!*!!  !**   ! *

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  QQTVHVETIGSSLQTRMDPNQLTQVLTNLVQNGLRYSGQQHSQAQVWLRLFRDEQSDLPIVEVLDDGPGIAADQLHNVFE  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1      DSELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFE  479
consensus                                         *!*   *  *!!!!!!*!! !!!*!!!!!!!!!!!*! !  *!!!! ! !!* !!!!**!**!!!!!**!! !*!*!!

logo

NTDB id 1061405 ACGB44 RS18150 WP 063541895.1  PFFTTESKGTGLGLYISRELCESNQARLDYRERPEGGSCFRIVFAHPRKLS  531
NTDB id 1472 PAKAF RS23995 WP 016253893.1      PFFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                      !!!!!!!!!!!!!!!!*!!!!!!!!!!!*!!!! !*!!!! !!!!! !!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved