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logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  MTADTSVQNSTQGQRILRLYHFYRLTIGLALILLISSNLDEQLLDVVHIELFRTGSWVYLILNIFIAVLVQKPKHLMQLF   80
NTDB id 1472 PAKAF RS23995 WP 016253893.1      MRAERLRLSEEQGQRILRLYHLYRLTIGLVLVLLISSELEDQVLKLVHPELFHVGSWCYLVFNILVALFLPPSRQLLPIF   80
consensus                                      ! !*       !!!!!!!!!! !!!!!!! !*!!!!! !**!*! *!!*!!!* !!!*!!* !! *!* ******!***!

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  SLALVDVIFLSALFYAAGGTPSGIGNLLVVAVAIANILLRGRVGLLIAAIAAIALIYLTFYLSLSRPAAAAQYVQAGALG  160
NTDB id 1472 PAKAF RS23995 WP 016253893.1      ILALTDVLMLCGLFYAGGGVPSGIGSLLVVAVAIANILLRGRIGLVIAAAASLGLLYLTFFLSLSSPDATNHYVQAGGLG  160
consensus                                       !!! !!* !**!!!*!! !!!!! !!!!!!!!!!!!!!!!*!!*!!! ! **!*!!!!*!!!! ! !  *!!!!!*!!

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  ALCFAGALFIQGITRRLQISETLAEKRAADVANLEELNAQILQRMRTGILVLDTQHRVLLANQGATQLLGRGELTGKIID  240
NTDB id 1472 PAKAF RS23995 WP 016253893.1      TLCFAAALVIQALVRRQEQTETLAEERAETVANLEELNALILQRMRTGILVVDSRQAILLANQAALGLLRQDDVQGASLG  240
consensus                                       !!!!*!! !!** !!    *!!!!! !!  !!!!!!!!! !!!!!!!!!!!!*!* * *!!!!!*!  !!   ** !  *

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  PHCPELVKRLQQWLHNPTLRPDSLQAQFDGPVLQPSFISLQRGDQQHTLVFLDDISQIAQQAQQLKLASLGRLTAGIAHE  320
NTDB id 1472 PAKAF RS23995 WP 016253893.1      RHSPMLMHCMKQWRLNPSLRPPTLKVVPDGPTVQPSFISLNREDDQHVLIFLEDISQIAQQAQQMKLAGLGRLTAGIAHE  320
consensus                                      *!*! !**** !! *!!*!!!**!   *!!! *!!!!!!!*! ! !! !*!!*!!!!!!!!!!!*!!! !!!!!!!!!!

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  IRNPLGAISHAAQLLQESEDLQGPDQRLAQIIQDHSKRMNLVIENVLQLSRRRQAEPQLLDLKYWLHRFASEFRSSAPAD  400
NTDB id 1472 PAKAF RS23995 WP 016253893.1      IRNPLGAISHAAQLLQESEELDAPDRRLTQIIQDQSKRMNLVIENVLQLSRRRQAEPQQLDLKEWLQRFVDEYPGRLRND  400
consensus                                      !!!!!!!!!!!!!!!!!!!*! *!! !! !!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!! !!*!!  !**   * !

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  RQLHLETQGGSLQTRMDPHQLNQVLTNLVQNGLRYSAQKHRLGQVWLRLFRDAESDLPVLQILDDGPGVPPEQEPHIFEP  480
NTDB id 1472 PAKAF RS23995 WP 016253893.1      SELHLQLGAGDIQTRMDPHQLNQVLSNLVQNGLRYSAQAHGRGQVWLSLARDPESDLPVLEIIDDGPGVPADKLNNLFEP  480
consensus                                        !!!   *! *!!!!!!!!!!!!!!*!!!!!!!!!!!! ! !!!!! ! !!*!!!!!!! !*!!!!!!!**  ***!!!

logo

NTDB id 1036265 AB9V62 RS17320 WP 206408472.1  FYTTENKGTGLGLYLSRELCESNQARLDYKPREGGGSCFRITFAHPRKLS  530
NTDB id 1472 PAKAF RS23995 WP 016253893.1      FFTTESKGTGLGLYLSRELCESNQARIDYRNREEGGGCFRITFAHPRKLS  530
consensus                                      !*!!! !!!!!!!!*!!!!!!!!!!!*!!**!! !! !!!!!!!!!!!!!
```

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