```
logo

NTDB id 391203 LG542 RS05495 WP 057907889.1  .MWRDYWLRYRRFWWVLCLLII.ILGGGIGWQHKRQRQFLVANQQLMTRTSKKK...TKTVKQTQPVIKGGFVDLKGAVA   75
NTDB id 613 LCA RS05340 WP 231952379.1       MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKVTQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAVV   80
consensus                                    *!! !!! !!!!!!!!*!!****!**!!  !**  !*! *  ! !!*  *  ! ***!!  *!  *  !!!!!!*!!!!

logo

NTDB id 391203 LG542 RS05495 WP 057907889.1  HPGIYPIHVSQTRLFEVLKQAGDVTEAADTSQLNLAQTLVDQLIIYVPTNGEAVSAQELVKIAEKPTIASIANN....AD  151
NTDB id 613 LCA RS05340 WP 231952379.1       YPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQASTG  160
consensus                                    *!!!!!!*!! !!!!!!!!*!! *!*!!!!  !!!!! ! !!!!!!*!  !! !* !!!*  *  *   !   *****

logo

NTDB id 391203 LG542 RS05495 WP 057907889.1  HEQETDQDTTTTKINLNQADVTQLQTLNGIGPKKAEQIITYRDEQGQFKQIEDLQKVGGIGPKTFEQLRTQICVN  226
NTDB id 613 LCA RS05340 WP 231952379.1       TSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN  235
consensus                                    *       * ! !! !!!!! !!!!!!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!! *!!!!!
```

X non conserved

X similar

X ≥ 50% conserved