```
logo
NTDB id 1165858 AB3221 RS04035 WP 259742539.1  .MKTKTTVQFNTEFMLLLGRLLQNGFSLQQALEFMPIVFPTQKQWLHQVQTGLEAGKRLAPSLAAVSFPAHLVAQIELTE   79
NTDB id 618 LCA RS06475 WP 011375000.1         MYKLRQQAQFYADFLQLLGRLLENGFSLQQAFAFLPIVFPKQRQWLNQVNQALEKGDSLAVSLAHADFPTDYVGQIELTE   80
consensus                                      * ! *   !!  *!* !!!!!! !!!!!!!!  !*!!!!! !*!!!*!!* *!! !  !!*!!!*  !! * !*!!!!!!

logo
NTDB id 1165858 AB3221 RS04035 WP 259742539.1  LQGNLGECLLHLGQLQRIQQKRRRELVGVIAYPCFLLLFLGALIGMMQIYLFPEIAQFNPTTSATSPLQLFF.....RVM  154
NTDB id 618 LCA RS06475 WP 011375000.1         LQGNLGQCLWHLGRIQSIRQKRRREIRGVLAYPLFLLAFLGGLIGLLRHYLLPEIAQITPESNQTGSPLSRIILWGFLLV  160
consensus                                      !!!!!! !! !!! *! ! !!!!!!* !!*!!!*!!! !!!*!!!** *!! !!!!!  ! *  ! **    ***** **

logo
NTDB id 1165858 AB3221 RS04035 WP 259742539.1  GTFVIMAGGLISVYLFRWHRRPLLQRLAAAFRWPFIGKTLQAYYQYCLLFDLATCLNNGLNLAEMHQLTHRLAKTSWLVQ  234
NTDB id 618 LCA RS06475 WP 011375000.1         LVLLIMGSGLF....MVYRRLPVLVRLQKAFKWPIIGRDIQQYYHYCLLFDLSTCLQNGLKLTEICALQKQLQQNTWLVT  236
consensus                                         *!!* !! ****  **! !*! !!  !!*!! !!* *! !!*!!!!!!! !!!*!!! ! !*  ! * !   *!!!

logo
NTDB id 1165858 AB3221 RS04035 WP 259742539.1  LMQQLETAVQKGGTLLANLADGVFYPPELQLVLAKGSPLQQMAKEVDLLAVIKYDELQRQLKQKVNWLQPLLFILIGIII  314
NTDB id 618 LCA RS06475 WP 011375000.1         LVAQLEVVLASGQSLDAYLSRSAFFPQSLRLVLAKHNLTQQTTDEITMLANLQYTELQKQLQRKVSWLQPILFILIGLII  316
consensus                                      !* !!!  *  ! *! ! !   !*!* ! !!!!!* * !!   !* *!! * ! !!!*!!  !! !!!!*!!!!!!*!!

logo
NTDB id 1165858 AB3221 RS04035 WP 259742539.1  ICTYLSILLPLYHTMEGIS  333
NTDB id 618 LCA RS06475 WP 011375000.1         ICTYLSILLPLYQTMEGIS  335
consensus                                      !!!!!!!!!!!!*!!!!!!
```

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