```
logo
NTDB id 1165970 AB3225 RS08255 WP 076786758.1  .MKTKTTVQFNTEFMLLLGRLLQNGFSLQQALEFMPIVFPTQKQWLHQVQTGLEAGKRLAPSLAAVSFPAHLVAQIELTE   79
NTDB id 618 LCA RS06475 WP 011375000.1         MYKLRQQAQFYADFLQLLGRLLENGFSLQQAFAFLPIVFPKQRQWLNQVNQALEKGDSLAVSLAHADFPTDYVGQIELTE   80
consensus                                      * ! *   !!  *!* !!!!!! !!!!!!!!  !*!!!!! !*!!!*!!* *!! !  !!*!!!*  !! * !*!!!!!!
```

```
logo
NTDB id 1165970 AB3225 RS08255 WP 076786758.1  LQGNLGECLLHLGQLQRIQQKRRRELVGVIAYPCFLLLFLGALIGMMQIYLFPEIAQFNPTTSATSPLQLFFRVMGTFVI   159
NTDB id 618 LCA RS06475 WP 011375000.1         LQGNLGQCLWHLGRIQSIRQKRRREIRGVLAYPLFLLAFLGGLIGLLRHYLLPEIAQITPESNQTGSPLSRIILWGFLLV   160
consensus                                      !!!!!! !! !!! *! ! !!!!!!* !!*!!!*!!! !!!*!!!** *!! !!!!!  ! *  ! **     * !  **
```

```
logo
NTDB id 1165970 AB3225 RS08255 WP 076786758.1  .MAGALISVYFFRWHRRPLLQRLAAAFRWPFIGKTLQAYYQYCLLFDLATCLNNGLNLAEMHQLTHRLAKTSWLVQLMQQ   238
NTDB id 618 LCA RS06475 WP 011375000.1         LVLLIMGSGLFMVYRRLPVLVRLQKAFKWPIIGRDIQQYYHYCLLFDLSTCLQNGLKLTEICALQKQLQQNTWLVTLVAQ   240
consensus                                      **   * !  !  **! !*! !!  !!*!! !!* *! !!*!!!!!!! !!!*!!! ! !*  ! * !   *!!! !* !
```

```
logo
NTDB id 1165970 AB3225 RS08255 WP 076786758.1  LETAVQKGGTLLANLADGVFYPPELQLVLAKGSPLQQMAKEVDLLAVIKYDELQRQLKQKVNWLQPLLFILIGIIICTY   318
NTDB id 618 LCA RS06475 WP 011375000.1         LEVVLASGQSLDAYLSRSAFFPQSLRLVLAKHNLTQQTTDEITMLANLQYTELQKQLQRKVSWLQPILFILIGLIICTY   320
consensus                                      !!  *  ! *! ! !    !*!* ! !!!!!* * !!   !* *!! * ! !!!*!!  !! !!!!*!!!!!!*!!!!!!
```

```
logo
NTDB id 1165970 AB3225 RS08255 WP 076786758.1  LSILLPLYHTMEGIS   333
NTDB id 618 LCA RS06475 WP 011375000.1         LSILLPLYQTMEGIS   335
consensus                                      !!!!!!!!*!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved