```
logo
NTDB id 391195 LG542 RS03435 WP 057908791.1  .MKPRLTVQFNTAFMLLLGQLLQNGFSLQQAIGFMPVVFPEKTTWFKQVQTSLEAGQRLAPSLATVAFPAHLVAQIELTE   79
NTDB id 618 LCA RS06475 WP 011375000.1       MYKLRQQAQFYADFLQLLGRLLENGFSLQQAFAFLPIVFPKQRQWLNQVNQALEKGDSLAVSLAHADFPTDYVGQIELTE   80
consensus                                    * !*!   !!   !* !!! !! !!!!!!!! *!*!*!!!   !  !!*  !! !  !!*!!!*  !! * !*!!!!!!

logo
NTDB id 391195 LG542 RS03435 WP 057908791.1  LQGNLGACLLHLGQLQQIQQKRRKELMGVIAYPCFLLLFLGALIGIMQVYLFPEISQFNPTTTGPS..LLQ.IFFRLIGL   156
NTDB id 618 LCA RS06475 WP 011375000.1       LQGNLGQCLWHLGRIQSIRQKRRREIRGVLAYPLFLLAFLGGLIGLLRHYLLPEIAQITPESNQTGSPLSRIILWGFLLV   160
consensus                                    !!!!!! !! !!! *! ! !!!!*!* !!*!!!*!!! !!!*!!!** *!! !!! !  ! *  * **!  *! *  * *

logo
NTDB id 391195 LG542 RS03435 WP 057908791.1  LILIISGSLGCYLIYWHRQPRLKRLTTAFKWPFIGKSLQAYYQYCLLFDLATCLTNGLNLAAINQLAQQLNKTSWLVELM   236
NTDB id 618 LCA RS06475 WP 011375000.1       LVLLIMGS.G.LFMVYRRLPVLVRLQKAFKWPIIGRDIQQYYHYCLLFDLSTCLQNGLKLTEICALQKQLQQNTWLVTLV   238
consensus                                    !*!*! !!*!*  * **! ! ! !!  !!!!! !!* *! !!*!!!!!!! !!! !!! !  !* !  !!*  *!!! !*

logo
NTDB id 391195 LG542 RS03435 WP 057908791.1  SQLEATLNQGGTLLNALMTQAFYPAELRLVLAKGSSLQQMAKEVTFLAALKYDQLQQQLKQKVNWLQPLLFILIGIIIIC   316
NTDB id 618 LCA RS06475 WP 011375000.1       AQLEVVLASGQSLDAYLSRSAFFPQSLRLVLAKHNLTQQTTDEITMLANLQYTELQKQLQRKVSWLQPILFILIGLIIIC   318
consensus                                     !!!  !  ! *!  !  !!*!  !!!!*!!*  !!  !*! !! ! !  !! !!  !! !!!!*!!!!!!*!!!!

logo
NTDB id 391195 LG542 RS03435 WP 057908791.1  TYLSILLPLYHTMEGIS   333
NTDB id 618 LCA RS06475 WP 011375000.1       TYLSILLPLYQTMEGIS   335
consensus                                    !!!!!!!!!!*!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved