```
logo
NTDB id 172810 AYR52 RS04000 WP 068224160.1  .MQKRELLLQLHLAQGIGLASENHLAKLLAKLPADFDCNHLKTTQLATLAKLTTANRSRFSADFRTEEHLARCCQ..QGE   77
NTDB id 626 LCA RS04960 WP 011374694.1       MLTKNQLLLKVHLAAGFGTISELRLAAWLSTS.HNWA...LSALEIAQIARLPERYWPTFQASFQSTTLQRQCIDHEVRT   76
consensus                                    ** !  !!! *!!! ! !  !! *!!  !   ** * ***!    *! *!*!*    * ! ! ! *  *   !* **

logo
NTDB id 172810 AYR52 RS04000 WP 068224160.1  NYLTIFDAAYPKRLRETYQPPTVLFYQGNLALLQTTCLAIVGARQATSYTPQVLKNFLPSLVKVRCTIMSGLAQGADGYA   157
NTDB id 626 LCA RS04960 WP 011374694.1       TYLTILDKDYPQRLLETYLPPVLLFYRGDLRLLKQPCLAVVGARQATHYSKQSLEQLLQGLT..AITIISGLAQGADAMA   154
consensus                                     !!!! !  !! !! !!! !! *!!! ! ! !!  *!!!*!!!!!!!*!**! ! * !* ! ** *!!*!!!!!!!!* !

logo
NTDB id 172810 AYR52 RS04000 WP 068224160.1  HQLTLASGGQTIAVIGTGLDTYYPKQNAQLQAQVAQNGLVLSEYPLGSRPERYHFPQRNRIIAGLCHALCVTEARHHSGS   237
NTDB id 626 LCA RS04960 WP 011374694.1       HEVALQRGLAPIGVIGTGINCSYPPQNEHLQQVVAEKGLLLSEYALGTPARRYQFPARNKIIAGLCHSLIVTEARHKSGS   234
consensus                                    ! * !  !   *!*!!!!!* * !!*!! *!!  !!  !!*!!!!*!!*** !!*!! !!*!!!!!!! !*!!!!!!*!!!

logo
NTDB id 172810 AYR52 RS04000 WP 068224160.1  LITANLALQENRSVLAVPGSITAPLSAGCNELILAGAKPALTPRDIWEELQYF.   290
NTDB id 626 LCA RS04960 WP 011374694.1       LITANLALQANRNVYAIPGRIDQSLSQGCNQLIAAGATPLLDKNILIEELRYFD   288
consensus                                    !!!!!!!!! !! ! !*!! !  *!! !!! !! !!! ! ! *  * !!! !!*
```

X non conserved

X similar

X $\geq$ 50% conserved