```
logo
NTDB id 613 LCA RS05340 WP 231952379.1          ...MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKVTQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKG    77
NTDB id 1041411 ACDZ79 RS12165 WP 032873955.1   MTKAMMTERLRRNL.KILGACLVAGAVFIC..IWLFRSEKEEPVKQQSVLGQTA.....SASVADKKDTADDKIMIDLKG    72
NTDB id 105 BSU 25590 NP 390437.1               ......MNWLNQHKKAIIL..AASAAVFTAIMIFLATGKNKEPVKQAVPTETENT....VVKQEANNDESNETIVIDIKG    68
consensus                                           *  ***** ** *** *** **** *  *** *  * *****  *******      *   * **  * ***!*!!

logo
NTDB id 613 LCA RS05340 WP 231952379.1          AVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQA   157
NTDB id 1041411 ACDZ79 RS12165 WP 032873955.1   AVRNPGVYEMKAG.DRVTQAIEKAGGLKKKADELNVNLAEQLQDGTIVYIPSEGEEENRPKT..................   133
NTDB id 105 BSU 25590 NP 390437.1               AVQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQG..................   129
consensus                                       !!  !!*!*** * *!*******!!! ** !!* **!!!* !*!****!!!**!!*    *

logo
NTDB id 613 LCA RS05340 WP 231952379.1          STGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 1041411 ACDZ79 RS12165 WP 032873955.1   ..AAG.....EKENAAVNINTASLDELQAISGVGQKKAEAIIAYREEKGRFQTAEDLMNVSGFGEKSFERIKTSITVK   204
NTDB id 105 BSU 25590 NP 390437.1               ..GGGSVQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
consensus                                         ***   *   * ! ***!*!***!!***!*!**!!!*!!!!!*!*!*!*****!* *!*!*!*!*!!*****!*!*
```

X non conserved

X similar

X $\geq$ 50% conserved