```
logo
NTDB id 613 LCA RS05340 WP 231952379.1        ...MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKVTQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKG    77
NTDB id 668639 MRS49 RS02180 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 668639 MRS49 RS02180 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 668639 MRS49 RS02180 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