```
logo
NTDB id 613 LCA RS05340 WP 231952379.1      ....MMWQDYWQRYRR.FWWVPCLVLLGIIAG.GFYWHQSQQKQKVTQNEQLLATSA......SKTKPATKKTHQAATKKKGGFV   73
NTDB id 153 SP RS04730 WP 000387344.1       ......MEAIIEKIKEYKIIVICTGLGLLVG..GFFLLKPAPQTPVKETN.LQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITV   76
NTDB id 61125 BASU RS12085 WP 020956097.1  MTKAMMTERLRR..NL.KILGACLVAGAVFIC..IWLFRSEKEEPVKQQS.VLGQTA...........SASVADKKDTADDKIMI   68
NTDB id 105 BSU 25590 NP 390437.1           ......MNWLNQ..HKKAIIL..AASAAVFTAIMIFLATGKNKEPVKQAV.PTETEN..........TVVKQEANNDESNETIVI   64
consensus                                       **** * ** ** **** ********* * ** ** ****!***  ******      *  * * * * * ** ** ***

logo
NTDB id 613 LCA RS05340 WP 231952379.1      DIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAS  158
NTDB id 153 SP RS04730 WP 000387344.1       DVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ.....................  140
NTDB id 61125 BASU RS12085 WP 020956097.1  DVKGAVRNPGVYEMKAG.DRVTQAIEKAGGLKKKADELNVNLAEQLQDGTIVYIPSEGEEENRPK.....................  132
NTDB id 105 BSU 25590 NP 390437.1           DIKGAVQHPGVYEMRTG.DRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQ.....................  128
consensus                                   !*!!!!* !!*!***** *!*******!!!****!!****!!! ***!****!*!**!!*    **

logo
NTDB id 613 LCA RS05340 WP 231952379.1      TGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 153 SP RS04730 WP 000387344.1       TGSGTASST.SKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 61125 BASU RS12085 WP 020956097.1  TAAG.....EKENAAVNINTASLDELQAISGVGQKKAEAIIAYREEKGRFQTAEDLMNVSGFGEKSFERIKTSITVK   204
NTDB id 105 BSU 25590 NP 390437.1           GGGGSVQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
consensus                                   ** **  ** ** *****!*!****!****!*!***!**!!**!***!*! ***** *!*!*!*!**!*******!*
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X non conserved

X similar

X $\geq$ 50% conserved