```
logo
NTDB id 988886 AAG992 RS04980 WP 232015275.1  MVSGWWGEGAPSTIKSVYPFFIALFAIPAIAEHPTSFSQAKRFAREIYQDNQSTFYCGCSYS....NDGAIDAASCGYEP   76
NTDB id 1178 HJ37 RS00640 WP 001082313.1      ..........MNRTNFLVTFLIALFAIPAFAEHPTSFSQAKRFAREIYQDNQSTFYCGCSYN....NDGAIDAASCGYEP   66
NTDB id 1303 VF RS02230 WP 011261220.1        ..........MKLIRLLISIIAIGSAFNVLAAPPSSFSKAKKEAVKIYLDHPTSFYCGCDITWKDKKKGIPDLQSCGYNV   70
NTDB id 1297 VP RS12690 WP 005461720.1        .............MKYLFTLFLFVLSTSAFSAPPSSFSAAKREAVKIYQDHPSSFYCGCDIQWQG.KKGVPDLASCGYQV   66
NTDB id 1148 A1552VC RS01200 WP 000972596.1   ............MMIFRFVTTLAASLPLLTFAAPISFSHAKNEAVKIYRDHPVSFYCGCEIRWQG.KKGIPDLESCGYQV   67
consensus                                                 ******  *** *  * ** !*!!! !!**!**!!*!****!!!!!** *   **!**!**!!!!**

logo
NTDB id 988886 AAG992 RS04980 WP 232015275.1  RKQPKRGERLEWEHVVSAWEIGHQRQCWQNGGRRNCEKNDPEFSKMVSDLHNLVPSVGELNGDRSNFRFGMIP.NEPRSY  155
NTDB id 1178 HJ37 RS00640 WP 001082313.1      RKQPKRGERLEWEHVVSAWEIGHQRQCWQNGGRRNCEKNDPEFSKMVSDLHNLVPSVGELNGDRSNFRFGMIP.NESRAY  145
NTDB id 1303 VF RS02230 WP 011261220.1        RKQEKRASRIEWEHVVPAWQFGHQRQCWQDGGRKNCTRKDKQFKLMEADLHNLVPAIGEVNGDRSNFRFSQWNGNKGAYY  150
NTDB id 1297 VP RS12690 WP 005461720.1        RKQEKRAARIEWEHVVPAWQFGHQLQCWQSGGRKNCSRNDTAFKLMEADLHNLTPAVGEVNGDRSNFNFSQWNGMDGVSY  146
NTDB id 1148 A1552VC RS01200 WP 000972596.1   RKNENRASRIEWEHVVPAWQFGHQLQCWQQGGRKNCTRTSPEFNQMEADLHNLTPAIGEVNGDRSNFSFSQWNGVDGVTY  147
consensus                                     !!***!* !*!!!!!!*!!**!!!*!!!!*!!!*!!******!  !**!!!!!*!**!!*!!!!!!!*!********  *!

logo
NTDB id 988886 AAG992 RS04980 WP 232015275.1  GQCDFEVDFKDRRAEPPANRQGDIARIYFYMRDQYGLRLSRQQTQLFEAWSRMDPVDEWEKVRDFKIKTIQGNSNCHVSN  235
NTDB id 1178 HJ37 RS00640 WP 001082313.1      GQCDFEVDFKDRRAEPPANRQGDIARIYFYMRDQYGLRLSRQQTQLFEAWSRMDPVDEWEKLRDLRIRGIQGKSNCYVSG  225
NTDB id 1303 VF RS02230 WP 011261220.1        GQCAFKVDFKGRVAEPPAQSRGAIARTYLYMNQEYRFNLSKSQRQLMNAWDKQYPVSEWECERDKRIAKIQGNHNQFVYK  230
NTDB id 1297 VP RS12690 WP 005461720.1        GRCDMQVNFKQRKVMPPDRARGSIARTYLYMSKEYGFKLSKQQTQLMSAWNKTYPVDKWECERDKRIAKVQGNHNPFVQE  226
NTDB id 1148 A1552VC RS01200 WP 000972596.1   GQCEMQVNFKERTAMPPERARGAIARTYLYMSEQYGLRLSKAQSQLMQAWNNQYPVSEWECVRDQRIEKVQGNSNRFVRE  227
consensus                                     !*!** !*!!*!***!!** *! !!!*!*!! **!***!!**!*!!* !! * *!!**!!**!! *! **!!**! *!

logo
NTDB id 988886 AAG992 RS04980 WP 232015275.1  SC...   237
NTDB id 1178 HJ37 RS00640 WP 001082313.1      SC...   227
NTDB id 1303 VF RS02230 WP 011261220.1        ACRK.   234
NTDB id 1297 VP RS12690 WP 005461720.1        ACRAL   231
NTDB id 1148 A1552VC RS01200 WP 000972596.1   QCPN.   231
consensus                                      !
```

X non conserved

X similar

X ≥ 50% conserved