```
logo

NTDB id 1210 C694 RS01710 WP 001862983.1   MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 63248 N149 RS05575 WP 002818781.1  ....MQSEIPSAYLELFKELKNPPKKLYYKGNLKLLEQ.RKIAIIGSRRMSTYTKNCVFELSNLLKNSKISVVSGGALGVDISAS   80
NTDB id 1239 Cj0634 YP 002344063.1         ...MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
consensus                                        *  *** *****!**!! !!!!!***!***!!**  !*!!!!*!!** !*!*****!* *!**  * *!!!!!!!!!!*!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK   170
NTDB id 63248 N149 RS05575 WP 002818781.1  MAAMPSTIGVFANGLDEIYPRSNEKIIKQIYENALALSENESYYKPKPYDFLLRNRLIVALSEAVVVAQADLQSGSMQSARLALE   165
NTDB id 1239 Cj0634 YP 002344063.1         MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
consensus                                  **!*! !!*****!! !!!**!*!*!**!**!*!*!!!*! **!* **!!*!!!!**!!!**!***!!!**!!!!*!!*!!**

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   255
NTDB id 63248 N149 RS05575 WP 002818781.1  LNKPLYVLPQRKNESDGTNLLLQEKNANLLLDFKEFASCF......GVIEEEKDEFLDFCRQGVSVDEATQIYGEKVYEYELEGK   244
NTDB id 1239 Cj0634 YP 002344063.1         LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK   245
consensus                                  **!!!*!!!!!**!!**!!*!! * *!*** ****!** *      * ***  !!!!**!****!**!!  **!*!**!!!!*!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   IKRINHIVVLA.   266
NTDB id 63248 N149 RS05575 WP 002818781.1  ISIEGLFIRVLV   256
NTDB id 1239 Cj0634 YP 002344063.1         ISIEGLFIRVLA   257
consensus                                  !**********
```

X non conserved

X similar

X ≥ 50% conserved