```
logo

NTDB id 316271 D4J00 RS05275 WP 139519645.1  MKSNFQYSALENIPKAFDILKDPPKKLYCVGDTKLLDAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1210 C694 RS01710 WP 001862983.1     MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1239 Cj0634 YP 002344063.1           MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                    !*! **** *******!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 316271 D4J00 RS05275 WP 139519645.1  DIIAQENALPKTIMLSPCSLDLIYPTNNHKVIQEIAQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSG  160
NTDB id 1210 C694 RS01710 WP 001862983.1     DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
NTDB id 1239 Cj0634 YP 002344063.1           DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                    !!*!***!*!*!!******!! !!!**!*!*!**!**!*!*!!!!!*!**!*****!!*!!!!!!!!!**!***!!!*!!!

logo

NTDB id 316271 D4J00 RS05275 WP 139519645.1  SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMKDEFLEYCAKNPSYEEAY  240
NTDB id 1210 C694 RS01710 WP 001862983.1     SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 1239 Cj0634 YP 002344063.1           SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL  230
consensus                                    !!*!!*!!****!!!*!!!!!!*!!**!!*!!****!**!*****!*************** !!!!!*!*!**!**!!*

logo

NTDB id 316271 D4J00 RS05275 WP 139519645.1  LKFGDKLLEYELLGKIKRINHLVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1     LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 1239 Cj0634 YP 002344063.1           KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                    ***!*!**!!!!*!!!*************
```

X non conserved

X similar

X ≥ 50% conserved