```
logo

NTDB id 316134 D4L66 RS05730 WP 139518692.1  MKSHFQYSALENIPKVFDTLKDPPKKLYCVGDIKLLEAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1210 C694 RS01710 WP 001862983.1     MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1239 Cj0634 YP 002344063.1           MASE...ILPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                    !*!***** *******!* !!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 316134 D4L66 RS05730 WP 139518692.1  DIIAQENALPKTIMLSPCSLDLIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDAVIIPQADLKSG  160
NTDB id 1210 C694 RS01710 WP 001862983.1     DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
NTDB id 1239 Cj0634 YP 002344063.1           DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                    !!*!***!*!*!!******!! !!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!*!!!

logo

NTDB id 316134 D4L66 RS05730 WP 139518692.1  SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMKDEFLEYFAKNPSYEEAY  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 316134 D4L66 RS05730 WP 139518692.1  LKFGDKLLEYELLGKIKRINHIVVLA.   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