```
logo
NTDB id 1239 Cj0634 YP 002344063.1          MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 239212 CGC32 RS05625 WP 089482814.1 MKSNFPYSALENIPKAFDILKDPPKKLYCVGDTKLLDAPLKVAIIGTRRPTPYSKQHIITLARELAQNGAVIVSGGALGV   80
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
consensus                                   !*! * ** *******!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!**********!!**!*******!!!!!!!!

logo
NTDB id 1239 Cj0634 YP 002344063.1          DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 239212 CGC32 RS05625 WP 089482814.1 DIIAQENALPKTIMLSPCSLDLIYPTNNHKVIQEIAQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSG  160
NTDB id 1210 C694 RS01710 WP 001862983.1    DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
consensus                                   !!*!***!*!*!!******!! !!!**!*!*!**!**!*!*!!!!!*!**!*****!!*!!!!!!!!!**!***!!!*!!!

logo
NTDB id 1239 Cj0634 YP 002344063.1          SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL  230
NTDB id 239212 CGC32 RS05625 WP 089482814.1 SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDHHLKEMPEIKDEFLEYCAKNPSYEEAY  240
NTDB id 1210 C694 RS01710 WP 001862983.1    SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
consensus                                   !!*!!*!!****!!!*!!!!!!*!!**!!*!!****!**!*****!******* ******** !!!!!*!*!**!**!!*

logo
NTDB id 1239 Cj0634 YP 002344063.1          KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 239212 CGC32 RS05625 WP 089482814.1 LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1    LKFGDKLLEYELLGKIKRINHIVVLA.   266
consensus                                   ***!*!**!!!!*!!!**********
```

X non conserved

X similar

X ≥ 50% conserved