```
logo

NTDB id 239487 CGZ78 RS03090 WP 002857196.1  MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 1239 Cj0634 YP 002344063.1           MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 1210 C694 RS01710 WP 001862983.1     MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
consensus                                    !*!**   ********!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 239487 CGZ78 RS03090 WP 002857196.1  DITASIAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 1239 Cj0634 YP 002344063.1           DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 1210 C694 RS01710 WP 001862983.1     DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
consensus                                    !!*!***!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!*!!!

logo

NTDB id 239487 CGZ78 RS03090 WP 002857196.1  SMQSAKLALELNKPLYVLPQRLGESTGTNLLLKENKAKLICDFKEFVSEF......ASIDTNQDEFLEFCKKGVSVDEAL  230
NTDB id 1239 Cj0634 YP 002344063.1           SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL  230
NTDB id 1210 C694 RS01710 WP 001862983.1     SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
consensus                                    !!*!!*!!****!!!*!!!!!!*!!**!!*!!****!**!*****!****       **** **!!!!!*!*!**!**!!*

logo

NTDB id 239487 CGZ78 RS03090 WP 002857196.1  KIYGQKVYEYELEGKISIEGLFIRVLV   257
NTDB id 1239 Cj0634 YP 002344063.1           KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 1210 C694 RS01710 WP 001862983.1     LKFGDKLLEYELLGKIKRINHIVVLA.   266
consensus                                    ***!*!**!!!!*!!!**********
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X non conserved

X similar

X ≥ 50% conserved