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logo

NTDB id 1239 Cj0634 YP 002344063.1          MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
NTDB id 46912 HPF16 RS01755 WP 000841128.1 MKSNFQYSTLENIPKAFDILKDPPKKLYCAGDIKLLDAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1   MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
consensus                                  !*! ************!**!!*!!!!!** !**!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!!!*!*

logo

NTDB id 1239 Cj0634 YP 002344063.1          MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
NTDB id 46912 HPF16 RS01755 WP 000841128.1 ENALPKTIMLSPCSLDLIYPTNNHKVIQEIVQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK  170
NTDB id 1210 C694 RS01710 WP 001862983.1   ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK  170
consensus                                  **!*!*!!******!! !!!**!*!*!**! *!*!*!!!!!*!**!*****!!*!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo

NTDB id 1239 Cj0634 YP 002344063.1          LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK  245
NTDB id 46912 HPF16 RS01755 WP 000841128.1 YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEIKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
NTDB id 1210 C694 RS01710 WP 001862983.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
consensus                                  **!!!*!!!!!!*!!**!!*!!****!**!*****!***************** !!!!!!*!*!**!**!!****!*!**!!!!*!!

logo

NTDB id 1239 Cj0634 YP 002344063.1          ISIEGLFIRVLA   257
NTDB id 46912 HPF16 RS01755 WP 000841128.1 IKRINHIVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1   IKRINHIVVLA.   266
consensus                                  !**********
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X non conserved

X similar

X ≥ 50% conserved