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logo

NTDB id 1239 Cj0634 YP 002344063.1          MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
NTDB id 47105 KHP RS01745 WP 000840087.1    MKSNFQYSALENIPKAFDILKDPPKKLYCVGDIKLLDAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
consensus                                   !*! **** *******!**!!*!!!!!***!*****!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!!!*!*

logo

NTDB id 1239 Cj0634 YP 002344063.1          MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
NTDB id 47105 KHP RS01745 WP 000840087.1    ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK  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 47105 KHP RS01745 WP 000840087.1    YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDHHLKEMPEKKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
NTDB id 1210 C694 RS01710 WP 001862983.1    YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
consensus                                   **!!!*!!!!!!*!!**!!*!!****!**!*****!******* *******  !!!!!!*!*!**!**!!****!*!**!!!!*!!

logo

NTDB id 1239 Cj0634 YP 002344063.1          ISIEGLFIRVLA   257
NTDB id 47105 KHP RS01745 WP 000840087.1    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