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logo
NTDB id 1239 Cj0634 YP 002344063.1          MASE...ILPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
NTDB id 63847 U064 RS03420 WP 023591965.1   MKSHFQYSALENIPKAFDTLKDPPKKLYCVGDTKLLEAPLKVAIIGTRRPTPYSKQHTITLARELAKNGTVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
consensus                                   !*!***** *******!* !!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!**** **!!!!!!!!!!*!*

logo
NTDB id 1239 Cj0634 YP 002344063.1          MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
NTDB id 63847 U064 RS03420 WP 023591965.1   ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLQSGSMSSARLAQK  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 63847 U064 RS03420 WP 023591965.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMKDEFLEYFAKNPSYEEAYLKFGDKLLEYELLGK  255
NTDB id 1210 C694 RS01710 WP 001862983.1    YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  255
consensus                                   **!!!*!!!!!!*!!**!!*!!****!**!*****!**************** !!!!!***!**!**!!****!*!**!!!!*!!

logo
NTDB id 1239 Cj0634 YP 002344063.1          ISIEGLFIRVLA   257
NTDB id 63847 U064 RS03420 WP 023591965.1   IKRINHLVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1    IKRINHIVVLA.   266
consensus                                   !*********
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X non conserved

X similar

X ≥ 50% conserved