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logo

NTDB id 58692 K749 RS01120 WP 015645361.1   MKSHFQYSALENIPKAFDILKDPPKKLYCVGDIKLLDAPLKVAIIGTRRPTPYSKQHTVTLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1239 Cj0634 YP 002344063.1          MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
consensus                                   !*!***** *******!**!!*!!!!!***!**!!* **!*!!!!*!!***!*!***!**!!**!*******!!!!!!!!!!*!*

logo

NTDB id 58692 K749 RS01120 WP 015645361.1   ENALPKTIMLSPCSLDLIYPTNNHKVIQEIAQNGLILSEYEKGFMPVKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK   170
NTDB id 1210 C694 RS01710 WP 001862983.1    ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK   170
NTDB id 1239 Cj0634 YP 002344063.1          MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
consensus                                   **!*!*!!******!! !!!**!*!*!**!**!*!*!!!!!****!****!!*!!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo

NTDB id 58692 K749 RS01120 WP 015645361.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDHHLKEMPEKKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   255
NTDB id 1210 C694 RS01710 WP 001862983.1    YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   255
NTDB id 1239 Cj0634 YP 002344063.1          LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK   245
consensus                                   **!!!*!!!!!!*!!**!*!!****!**!*****!******* *******  !!!!!*!*!**!**!!****!*!**!!!!*!!

logo

NTDB id 58692 K749 RS01120 WP 015645361.1   IKRINHIVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1    IKRINHIVVLA.   266
NTDB id 1239 Cj0634 YP 002344063.1          ISIEGLFIRVLA   257
consensus                                   !**********
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X non conserved

X similar

X ≥ 50% conserved