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logo

NTDB id 46875 HPF32 RS04980 WP 000841119.1  MKSNFQYSALENIPKAFDTLKDPPKKLYCVGDTKLLRAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   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 46875 HPF32 RS04980 WP 000841119.1  ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK  170
NTDB id 1210 C694 RS01710 WP 001862983.1    ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK  170
NTDB id 1239 Cj0634 YP 002344063.1          MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE  166
consensus                                   **!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!*****!!*!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo

NTDB id 46875 HPF32 RS04980 WP 000841119.1  YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDHHLKEMPEIKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK  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 46875 HPF32 RS04980 WP 000841119.1  IKRINHIVVLV.   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