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logo

NTDB id 1210 C694 RS01710 WP 001862983.1     MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ    85
NTDB id 138726 RC18 RS02815 WP 002932002.1  MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS    81
NTDB id 1239 Cj0634 YP 002344063.1           MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS    81
consensus                                    !*!**    ********!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!!!*!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1     ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK   170
NTDB id 138726 RC18 RS02815 WP 002932002.1  VAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
NTDB id 1239 Cj0634 YP 002344063.1           MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
consensus                                    **!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo

NTDB id 1210 C694 RS01710 WP 001862983.1     YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   255
NTDB id 138726 RC18 RS02815 WP 002932002.1  LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDTNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK   245
NTDB id 1239 Cj0634 YP 002344063.1           LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK   245
consensus                                    **!!!*!!!!!!*!!**!!*!!****!**!*****!****      ****  **!!!!!*!*!**!**!!****!*!**!!!!*!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1     IKRINHIVVLA.   266
NTDB id 138726 RC18 RS02815 WP 002932002.1  ISIEGLFIRVLV   257
NTDB id 1239 Cj0634 YP 002344063.1           ISIEGLFIRVLA   257
consensus                                    !**********
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X non conserved

X similar

X $\geq$ 50% conserved