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logo

NTDB id 1210 C694 RS01710 WP 001862983.1   MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 117169 YSU RS05675 WP 002776372.1  ....MQSELPSAYLELFKELKNPPKKLYYKGNLKLLEQ.RKIAIIGSRRMSTYTKNCVFELSNLLKNSKISVVSGGALGVDISAS   80
NTDB id 1239 Cj0634 YP 002344063.1         ...MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
consensus                                        *  ***  ****!**!! !!!!!***!***!!**  !*!!!!*!!** !*!*****!* *!**  * *!!!!!!!!!!*!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK   170
NTDB id 117169 YSU RS05675 WP 002776372.1  MAAMPNTIGVFANGLDEIYPRSNEKIIKQIYENALALSENESYYKPKPYDFLLRNRLIVALSEAVVVAQADLQSGSMQSARLALE   165
NTDB id 1239 Cj0634 YP 002344063.1         MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
consensus                                  **!*!*!!*****!! !!!**!*!*!**!**!*!*!!!*! **!* **!!*!!!!**!!!**!***!!!**!!!!*!!*!!**

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   255
NTDB id 117169 YSU RS05675 WP 002776372.1  LNKPLYVLPQRKNESDGTNLLLQEKNANLLLDFKEFASCF......GVIEEEKDEFLDFCRQGVSVDEATQIYREKVYEYELEGK   244
NTDB id 1239 Cj0634 YP 002344063.1         LNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEALKIYGQKVYEYELEGK   245
consensus                                  **!!!*!!!!!**!!**!!*!! * *!*** ****!** *       * ***  !!!!**!****!**!!  ****!**!!!!*!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1   IKRINHIVVLA.   266
NTDB id 117169 YSU RS05675 WP 002776372.1  ISIEGLFIRVLV   256
NTDB id 1239 Cj0634 YP 002344063.1         ISIEGLFIRVLA   257
consensus                                  !**********
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X non conserved

X similar

X ≥ 50% conserved