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logo
NTDB id 20406 NCTC11637 01454 SQJ10298.1  MKSHFQYSALENIPKAFDILKDPPKKLYCVGDTKLLEAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1210 C694 RS01710 WP 001862983.1  MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQ   85
NTDB id 1239 Cj0634 YP 002344063.1        MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITAS   81
consensus                                 !*!***** *******!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!!!*!*

logo
NTDB id 20406 NCTC11637 01454 SQJ10298.1  ENALPKTITLSPCSLDLIYPTNNHKVIQEIAQNGLILSEYEKDFMPVKGSFLARNRLVIALSDAVIIPQADLKSGSMSSARLAQK   170
NTDB id 1210 C694 RS01710 WP 001862983.1  ENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSARLAQK   170
NTDB id 1239 Cj0634 YP 002344063.1        MAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAKLALE   166
consensus                                 **!*!*!! *****!! !!!**!*!*!**!**!*!*!!!!!*!**!*****!!*!!!!!!!!!**!***!!!*!!!!!*!!*!!**

logo
NTDB id 20406 NCTC11637 01454 SQJ10298.1  YQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMKDEFLEYCAKNPSYEEAYLKFGDKLLEYELLGK   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 20406 NCTC11637 01454 SQJ10298.1  IKRINHLVVLA.   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