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logo

NTDB id 1239 Cj0634 YP 002344063.1          MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 316257 D4K17 RS02740 WP 139521676.1 MKSHFQYSALENIPKAFDILKDPPKKLYCVGDTKLLEAPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
consensus                                   !*!***** *******!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 1239 Cj0634 YP 002344063.1          DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 316257 D4K17 RS02740 WP 139521676.1 DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDAVIIPQADLQSG  160
NTDB id 1210 C694 RS01710 WP 001862983.1    DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
consensus                                   !!*!***!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!**!!

logo

NTDB id 1239 Cj0634 YP 002344063.1          SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL  230
NTDB id 316257 D4K17 RS02740 WP 139521676.1 SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDHHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 1210 C694 RS01710 WP 001862983.1    SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
consensus                                   !!*!!*!!****!!!*!!!!!!*!!**!!*!!****!**!*****!******* *********!!!!!*!*!**!**!!*

logo

NTDB id 1239 Cj0634 YP 002344063.1          KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 316257 D4K17 RS02740 WP 139521676.1 LKFGDKLLEYELLGKIKRINHLVVLA.   266
NTDB id 1210 C694 RS01710 WP 001862983.1    LKFGDKLLEYELLGKIKRINHIVVLA.   266
consensus                                   ***!*!**!!!!*!!!*****-****

X non conserved
X similar
X ≥50% conserved
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