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logo

NTDB id 1210 C694 RS01710 WP 001862983.1      MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 105436 R9B17 RS03085 WP 002859984.1  MASEI...LPDEFLELFQDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 1239 Cj0634 YP 002344063.1            MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                     !*!**   ********! *!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
NTDB id 105436 R9B17 RS03085 WP 002859984.1  DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 1239 Cj0634 YP 002344063.1            DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                     !!*!***!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!*!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 105436 R9B17 RS03085 WP 002859984.1  SMQSAKLALELNKPLYVLPQRLEESTGTNFLLKENKAKLICDFKEFVSEF......ASIDINQDEFLEFCKKGVSVDEAL  230
NTDB id 1239 Cj0634 YP 002344063.1            SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL  230
consensus                                     !!*!!*!!****!!!*!!!!!! !!**!! !!****!**!*****!****       ******!!!!!*!*!**!**!!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 105436 R9B17 RS03085 WP 002859984.1  KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 1239 Cj0634 YP 002344063.1            KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                     ***!*!**!!!!*!!!***********
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X non conserved
X similar
X ≥ 50% conserved