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logo

NTDB id 1158123 QOR69 RS03100 WP 002858613.1  MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 1239 Cj0634 YP 002344063.1            MASEI...LPDEFLELFKDLKKPPKKLHYKGNLSLLK.QDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
NTDB id 1210 C694 RS01710 WP 001862983.1      MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
consensus                                     !*!**   ********!**!!*!!!!!***!***!!* **!*!!!!*!!***!*!*****!!**!*******!!!!!!!!

logo

NTDB id 1158123 QOR69 RS03100 WP 002858613.1  DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG   156
NTDB id 1239 Cj0634 YP 002344063.1            DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG   156
NTDB id 1210 C694 RS01710 WP 001862983.1      DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG   160
consensus                                     !!*!***!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!!**!***!!!*!!!

logo

NTDB id 1158123 QOR69 RS03100 WP 002858613.1  SMQSAKLALELNKPLYVLPQRLEESTGTNFLLKENKSKLICDFKEFVSEF......ASIDINQDEFLEFCKKGVSVDEAL   230
NTDB id 1239 Cj0634 YP 002344063.1            SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL   230
NTDB id 1210 C694 RS01710 WP 001862983.1      SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY   240
consensus                                     !!*!!*!!****!!!*!!!!!! !!**!! !!*******!*****!****      *******!!!!!*!*!**!**!!*

logo

NTDB id 1158123 QOR69 RS03100 WP 002858613.1  KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 1239 Cj0634 YP 002344063.1            KIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 1210 C694 RS01710 WP 001862983.1      LKFGDKLLEYELLGKIKRINHIVVLA.   266
consensus                                     ***!*!**!!!!*!!!***********
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X non conserved

X similar

X ≥ 50% conserved