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logo

NTDB id 198329 CJJRM3420 RS03090 WP 002857196.1  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 198329 CJJRM3420 RS03090 WP 002857196.1  DITASIAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 1239 Cj0634 YP 002344063.1               DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
NTDB id 1210 C694 RS01710 WP 001862983.1         DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
consensus                                        !!*!***!*!*!!******!!*!!!**!*!*!**!**!*!*!!!!!*!**!****!!*!!!!!!!!!**!***!!!*!!!

logo

NTDB id 198329 CJJRM3420 RS03090 WP 002857196.1  SMQSAKLALELNKPLYVLPQRLGESTGTNLLLKENKAKLICDFKEFVSEF......ASIDTNQDEFLEFCKKGVSVDEAL  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 198329 CJJRM3420 RS03090 WP 002857196.1  KIYGQKVYEYELEGKISIEGLFIRVLV   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