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logo

NTDB id 288392 CJ12567 RS03145 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 288392 CJ12567 RS03145 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 288392 CJ12567 RS03145 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 288392 CJ12567 RS03145 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