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logo

NTDB id 1210 C694 RS01710 WP 001862983.1        MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1158374 P4E82 RS05750 WP 002781662.1    ....MQSELPSAYLELFKELKNPPKKLYYKGNLKLLEQ.RKIAIIGSRRMSTYTKNCVFELSNLLKNSKISVVSGGALGV   75
NTDB id 1239 Cj0634 YP 002344063.1              ...MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                            *  *** *****!**!! !!!!!***!***!!**  !*!!!!*!!** !*!*****!* *!**   * *!!!!!!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG   160
NTDB id 1158374 P4E82 RS05750 WP 002781662.1    DISASMAAMPSTIGVFANGLDEIYPRSNEKIIKQIYENALALSENESYYKPKPYDFLLRNRLIVALSEAVVVAQADLQSG   155
NTDB id 1239 Cj0634 YP 002344063.1              DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG   156
consensus                                       !!*!***!*! !!*****!! !!!**!*!*!**!**!*!*!!!*! ***!* **!!*!!!!**!!!**!***!!!**!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY   240
NTDB id 1158374 P4E82 RS05750 WP 002781662.1    SMQSARLALELNKPLYVLPQRKNESDGTNLLLQEKNANLLLDFKEFASCF......GVIEEEKDEFLDFCRQGVSVDEAT   229
NTDB id 1239 Cj0634 YP 002344063.1              SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEF......ASIDMNQDEFLEFCKKGVSVDEAL   230
consensus                                       !!*!!*!!****!!!*!!!!!**!!**!!*!! * *!*** ****!** *       * ***  !!!!**!****!**!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 1158374 P4E82 RS05750 WP 002781662.1    QIYGEKVYEYELEGKISIEGLFIRVLV   256
NTDB id 1239 Cj0634 YP 002344063.1              KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                        **!*!**!!!!*!!!**********
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X non conserved

X similar

X ≥ 50% conserved