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logo

NTDB id 1210 C694 RS01710 WP 001862983.1        MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1128750 FXY43 RS03610 WP 011992128.1    ....MKFLAIDELPACLVRLENTPKGLYAIGDVSLLNLP.KVAVVGSRKASVYTKECVRDLCTRLKNAGVCVVSGGAIGV   75
NTDB id 1239 Cj0634 YP 002344063.1              ...MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQD.KTAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                             ** *****  *  !* *!!*!* *!***!!  * !*!**!*!* **!*!*** *!** !*************!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
NTDB id 1128750 FXY43 RS03610 WP 011992128.1    DIAAHKAAMPLTIGIFASGLDIIYPPSNAKFIKEIYENSLALSEYENGEPPLAYRFLERNRIVVALCEALVVAQADVKSG  155
NTDB id 1239 Cj0634 YP 002344063.1              DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                       !! !  *!*! !!**** *!! !!! *! !*!**!**!*!*!!!!! ***!* * !! !!!*!*!!*******!!!*!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 1128750 FXY43 RS03610 WP 011992128.1    SMQSARLAGELGVPVFVLPQRINESGGTNKLLSEGKATLISDYDEFAA....KFGDVKFAPSSDEILEFCKNGASLDDAL  231
NTDB id 1239 Cj0634 YP 002344063.1              SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVS....EFASIDM..NQDEFLEFCKKGVSVDEAL  230
consensus                                       !!*!!*!! ****!**!!!!!**!! *!! !! ***! *! ** *!*     *** ***    !!*!!*!*** !***!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1        LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 1128750 FXY43 RS03610 WP 011992128.1    SKFGDKIYEYELLGKLEISNLRVKAL.   257
NTDB id 1239 Cj0634 YP 002344063.1              KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                        **!*!**!!!!*!!* * ** ****
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X non conserved

X similar

X ≥ 50% conserved