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logo

NTDB id 1210 C694 RS01710 WP 001862983.1          MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 1081393 CLC19157 RS05190 WP 257396653.1  ....MK...FIENIEDFKNLLNPPSKIYYKGNLELLNA.RKVAVIGSRKMSVYTKNCLVELVTLLKKTNVCVVSGGALGV   72
NTDB id 1239 Cj0634 YP 002344063.1                MASEIL...PDEFLELFKDLKKPPKKLHYKGNLSLLKQ.DKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGV   76
consensus                                         * * *     ** ** !* !* !!*!****!** !!    !*!*!!*!****!*!******!***!**  ***!!!!!!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1          DIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSG  160
NTDB id 1081393 CLC19157 RS05190 WP 257396653.1  DIQAAKIAYPQTIAIFANGLDEIYPKANTNEILNIYENALALSENEGNYKAKPYDFLLRNRLIIALSEVVIIAQADLKSG  152
NTDB id 1239 Cj0634 YP 002344063.1                DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                         !! !   !*!*!!******!! !!!* ! **! *!**!*!*!!!*! ***** **!!*!!!!*!!!!**!***!!!*!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1          SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 1081393 CLC19157 RS05190 WP 257396653.1  SMQSARLALGMNKPIYVLPHRKNESDGTNLLLAAKKANLIHDFDEFVK....MFGELHYEQSEDDLLSFLKHEDDLEKVL  228
NTDB id 1239 Cj0634 YP 002344063.1                SMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVS....EFASIDMN..QDEFLEFCKKGVSVDEAL  230
consensus                                         !!*!!*!!!* **!!**!!!*!**!!**!!*!!    *!**!  **  *!*      ***  ***   *!**!*****  ******

logo

NTDB id 1210 C694 RS01710 WP 001862983.1          LKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 1081393 CLC19157 RS05190 WP 257396653.1  KKFGDRVYEYELEGLVEISGVKIRACL   255
NTDB id 1239 Cj0634 YP 002344063.1                KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                         ***!****!!!!*!** * ** ***
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X non conserved

X similar

X ≥ 50% conserved