```
logo
NTDB id 1210 C694 RS01710 WP 001862983.1          MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGV   80
NTDB id 123274 UPTC3659 RS05825 WP 039626402.1    ....MK...FIDNIEDFKNLLNPPSRIYYKGNLELLNA.RKVAVIGSRKMSVYTKNCLVELVALLKKAKVCVVSGGALGV   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 123274 UPTC3659 RS05825 WP 039626402.1   DIQAAKIAYPQTIAIFANGLDEIYPKANTNEILNIYENALALSENEGNYKAKPYDFLLRNRLVIALSEVVIIAQADLKSG  152
NTDB id 1239 Cj0634 YP 002344063.1                DITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSG  156
consensus                                         !! !   !*!*!!*****!! !!!* ! **! *!**!*!*!!!*! ***** **!!*!!!!!!!!!!**!***!!!*!!!

logo
NTDB id 1210 C694 RS01710 WP 001862983.1          SMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAY  240
NTDB id 123274 UPTC3659 RS05825 WP 039626402.1   SMQSARLALGMNKPIYVLPHRKNESEGTNLLLATKKANLIHDFDEFVK....MFGEFHQEQSEDDLLSFLKHEDDLEKVL  228
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 123274 UPTC3659 RS05825 WP 039626402.1   KKFGDRVYEYELEGLVEISGVKIRACL   255
NTDB id 1239 Cj0634 YP 002344063.1                KIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                         ***!****!!!!*!** * ** ***
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X non conserved

X similar

X ≥ 50% conserved