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logo

NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPK....AFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLAFELAKNGAVIVSGGALGVD   81
NTDB id 155044 CMUC RS07665 WP 171994059.1 ....MNFIDKSELPR....ELFRLGNPPNGLFYIGNKELLHLP.KIAIVGSRKASVYTKNCVNELSKRLKNADVCVVSGGAIGVD   76
NTDB id 1239 Cj0634 YP 002344063.1          .......MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQD.KIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVD   77
consensus                                        *** * *!*     *  !* !!**!***!*  !!  * !*!!*!*!* **!*!*** *!** !*** ***!!!!!*!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1    IIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSSAR  166
NTDB id 155044 CMUC RS07665 WP 171994059.1 IAAHTAALPYTIGVFANGLDIIYPKSNEKIISEIYKNGLAISEYEPNSTPLRHRFLERNRIVVSLCKALVVAQADLQSGSLQSAR  161
NTDB id 1239 Cj0634 YP 002344063.1          ITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQSAK  162
consensus                                   ! !  *!*! !!*****!! !!!**!*!*! *!* !*!**!!!! ***!**  !! !!!*!**!*******!!!**!!!**!!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1    LAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEEAYLKFGDKLLEYE  251
NTDB id 155044 CMUC RS07665 WP 171994059.1 IANEIGVPLFVLPQRIGESNGTNLLLANKKAGLIADFDEFVAMFVQKTKP..QNSQDDKILQFCKNGVSLDKALAKFGNKIYEYE  244
NTDB id 1239 Cj0634 YP 002344063.1          LALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEFASI......DMNQDEFLEFCKKGVSVDEALKIYGQKVYEYE  241
consensus                                   *!*****!!*!!!!!**!! *!!*!!   *! *! ** *!*  **          **!**!**!****!***!* **!*!**!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1    LLGKIKRINHIVVLA.   266
NTDB id 155044 CMUC RS07665 WP 171994059.1 LEGKIEISNLTARSI.   259
NTDB id 1239 Cj0634 YP 002344063.1          LEGKISIEGLFIRVLA   257
consensus                                   !*!!! * ** ****
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X non conserved

X similar

X ≥ 50% conserved