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logo

NTDB id 1210 C694 RS01710 WP 001862983.1      MKSHFQYSTLENIP....KAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGG   76
NTDB id 232152 CCS77 RS06595 WP 107916926.1  .......MKLEIIP....EALNRLKNPPKELNFIGDTSLLSMP.KVAVVGSRKASVYTKECVTALCAALKSANVCVVSGG   68
NTDB id 1239 Cj0634 YP 002344063.1            .......MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQD.KIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGG   72
consensus                                            * *!**!     ***  !! !!!*! **!***!!  * !*!**!*!* **!*!*** *!*  !* * ***!!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      ALGVDITAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQAD  156
NTDB id 232152 CCS77 RS06595 WP 107916926.1  AIGVDITAHKAAMPLTIGVFANGLDIIYPAQNKVAIREIYEKGLALSEYDEGEPPIAYRFLERNRIVVGLAQALVVAQAD  148
NTDB id 1239 Cj0634 YP 002344063.1            ALGVDITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQAD  152
consensus                                     !*!!!!*!  *!*! !!*****!! !!! *! **!**!****!*!!!!*****!* * !! !!!*!**!* *****!!!

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      LKSGSMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSY  236
NTDB id 232152 CCS77 RS06595 WP 107916926.1  LRSGSMQSARLANELKIPLFVLPQRINESSGTNALLASKKAELIDDYVKFASLFG...EVKEQEKADDEILKFCKNGVSL  225
NTDB id 1239 Cj0634 YP 002344063.1            IKSGSMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEFA...SI...DMNQDEFLEFCKKGVSV  226
consensus                                     **!!!!*!!*!!*****!!*!!!!!**!!**!! !!    *! *! **  !** **    *** *  *!!*!**!****!*

logo

NTDB id 1210 C694 RS01710 WP 001862983.1      EEAYLKFGDKLLEYELLGKIKRINHIVVLA.   266
NTDB id 232152 CCS77 RS06595 WP 107916926.1  DEALAKFGEIIYEYELDGLVEISNLRVKSAL   256
NTDB id 1239 Cj0634 YP 002344063.1            DEALKIYGQKVYEYELEGKISIEGLFIRVLA   257
consensus                                     *!!* **!****!!!!*!** * ** ****
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X non conserved

X similar

X ≥ 50% conserved