```
logo
NTDB id 1210 C694 RS01710 WP 001862983.1        MKSHFQYSTLENIP....KAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGG   76
NTDB id 29180 CCC13826 RS06640 WP 012140065.1   .......MKLEIIP....EALNRLKNPPKELNFIGDTSLLSMP.KVAVVGSRKASVYTKECVTALCAALKSANVCVVSGG   68
NTDB id 1239 Cj0634 YP 002344063.1              .......MASEILPDEFLELFKDLKKPPKKLHYKGNLSLLKQD.KIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGG   72
consensus                                               * *!**!    ***  !! !!!*! **!***!!  * !*!**!*!* **!*!*** *!*  !* * ***!!!!

logo
NTDB id 1210 C694 RS01710 WP 001862983.1        ALGVDIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQAD  156
NTDB id 29180 CCC13826 RS06640 WP 012140065.1   AIGVDITAHKAAMPRTIGVFANGLDIIYPAQNKVAIREIYENGLALSEYDEGEPPIAYRFLERNRIVVGLAQALVVAQAD  148
NTDB id 1239 Cj0634 YP 002344063.1              ALGVDITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQAD  152
consensus                                       !*!!!!*!  *!*!*!!*****!! !!! *! **!**!**!*!*!!!!*****!* * !! !!!*!**!* *****!!!

logo
NTDB id 1210 C694 RS01710 WP 001862983.1        LKSGSMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSY  236
NTDB id 29180 CCC13826 RS06640 WP 012140065.1   LRSGSMQSARLANELKIPLFVLPQRINESNGTNALLASKKAELIDDYVKFASLFG...EVKVQEKTSDEILKFCKNGVSL  225
NTDB id 1239 Cj0634 YP 002344063.1              IKSGSMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEFA...SID...MNQDEFLEFCKKGVSV  226
consensus                                       **!!!!*!!*!!*****!!*!!!!!**!! *!! !!   *! *! **  !** **    **      !!*!**!****!*

logo
NTDB id 1210 C694 RS01710 WP 001862983.1        EEAYLKFGDKLLEYELLGKIKRINHIVVLA.  266
NTDB id 29180 CCC13826 RS06640 WP 012140065.1   DEALSKFGEIIYEYELDGLVEISNLRVKSAL  256
NTDB id 1239 Cj0634 YP 002344063.1              DEALKIYGQKVYEYELEGKISIEGLFIRVLA  257
consensus                                       *!!* **!****!!!!*!** * ** ****
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X non conserved

X similar

X ≥50% conserved