```
logo
NTDB id 1239 Cj0634 YP 002344063.1          ..MASEI.LPDEFLELFKDLKKPPKKLHYKGNL...SLLKQDKIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGAL   74
NTDB id 57181 HCBAA847 RS11020 WP 002955973.1 ..MKADIQSLESIPLNLKALKNPPKKLFYKGGALDSLLQVQPKIAIVGTRKPNPYTKSFVAKLASNIAKLQGVVVSGGAI   78
NTDB id 1210 C694 RS01710 WP 001862983.1    MKSHFQYSTLENIPKAFDILKDPPKKLYCVGDT..KLLDTPLKVAIIGTRRPTPYSKGHTITLARELAKNGAVIVSGGAL   78
consensus                                     *  ** *** **  ** !! !!!!!***!     *!  * !*!!*!*!**** !*!* * *!!* ***  ***!!!!!*

logo
NTDB id 1239 Cj0634 YP 002344063.1          GVDITASMAAMPNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIK   154
NTDB id 57181 HCBAA847 RS11020 WP 002955973.1 GVDIIAHIHAFPRTIMFSPSSLDIYYPRSNKTMIEKMMQECAVISEYESPYMPHRFSFLERNRLVIALSDVVIIPQADKQ   158
NTDB id 1210 C694 RS01710 WP 001862983.1    GVDIIAQENALPKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLK   158
consensus                                   !!!!*! * !*!*!!**** *!! *!!**! **!  * ******!!!! ***! ***!! !!!!!!!!!**!***!!!**

logo
NTDB id 1239 Cj0634 YP 002344063.1          SGSMQSAKLALELNKPLYVLPQRLGESTATNLLLKENKAKLICDFKEFVSEFAS......IDMNQDEFLEFCKKGVSVDE   228
NTDB id 57181 HCBAA847 RS11020 WP 002955973.1 SGSMQSARIACELKKELFVLPHRLGESDGTQELLAKGKAQCIYDINAFLEGIFGV.....KLQENDEVLAFCMKNPSFEE   233
NTDB id 1210 C694 RS01710 WP 001862983.1    SGSMSSARLAQKYQKPLFVLPQRLNESDGTNELLEKGQAQGIFNIQNFINTLLKDYHLKEMPEMEDEFLEYCAKNPSYEE   238
consensus                                   !!!!*!!**! ***!*!*!!!*!!*!!**!**!! ***!* !**** !*  *         *   *!!*!**! !**!**!

logo
NTDB id 1239 Cj0634 YP 002344063.1          ALKIYGQKVYEYELEGKISIEGLFIRVLA   257
NTDB id 57181 HCBAA847 RS11020 WP 002955973.1 AYLKFGEKIYEYELEGKIVRESGSIRVL.   261
NTDB id 1210 C694 RS01710 WP 001862983.1    AYLKFGDKLLEYELLGKIKRINHIVVLA.   266
consensus                                   !****!*!**!!!!*!!! **   ****
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X non conserved
X similar
X ≥ 50% conserved