```
logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     MNNLQPLLALNRMKRIGPRTVLKLQKRWPDLNLMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDLNWLSSSENHHILT   80
NTDB id 1128777 FXY79 RS03145 WP 034962677.1 ..........................................................................M    1
NTDB id 1239 Cj0634 YP 002344063.1            ........................................................................MASE    4
NTDB id 1210 C694 RS01710 WP 001862983.1      .......................................................................MKSHFQY    7
consensus                                                                                                            *

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     WDSPYYPALLKEIADPPFILYAKGELSALTQP.SLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAHAHLG  159
NTDB id 1128777 FXY79 RS03145 WP 034962677.1  DFITEIPTSLKLLKKPVDKLYYKGDLRLLDFP.KIAIVGSRKCSQYTKNLVYSLALILKNHGICVVSGAAIGTDCVAHVG   80
NTDB id 1239 Cj0634 YP 002344063.1            ILPDEFLELFKDLKKPPKKLHYKGNLSLLKQD.KIAIIGSRRMSVYTKNCVFSLASMLKNAHLCVVSGGALGVDITASMA   83
NTDB id 1210 C694 RS01710 WP 001862983.1      STLENIPKAFDILKDPPKKLYCVGDTKLLDTPLKVAIIGTRRPTPYSKQHTITLARELAKNGAVIVSGGALGVDIIAQEN   87
consensus                                       ***** * * ** !***!***!****!*** **!!*!*!* ****** ************!!!*!*!*!**!***

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     CLEGGGKTIAVLGTGIDCIYPRRHLKLAEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKSGSLIT  239
NTDB id 1128777 FXY79 RS03145 WP 034962677.1  AY...PHTIAVFGNGLENIYPAQNKKIIEQIYKNSLALSEYEPSFIATPWSFLERNRIVVALSDAVVVGEADLKSGSMSS  157
NTDB id 1239 Cj0634 YP 002344063.1            AM...PNTIGIFANGLDQIYPRTNEKIIKQIYENALALSEYEDDYLPKNYDFLLRNRLVIALSKAVVVAQADIKSGSMQS  160
NTDB id 1210 C694 RS01710 WP 001862983.1      AL...PKTIMLSPCSLDFIYPTNNHKVIQEIAQNGLILSEYEKDFMPIKGSFLARNRLVIALSDVVIIPQADLKSGSMSS  164
consensus                                     **   **!!*********!!!*** !****!**!*!*!!!** ***** **!**!!!****!!******* !**!!!!***

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     ARMALEQNRDVLAIPGSIHNPLARGCHYLLQQ.GAKLVTSVADVLDELKIEHHQFTSNKPIFSLASGKENLVKFIGFETT  318
NTDB id 1128777 FXY79 RS03145 WP 034962677.1  ARLALDMNIPLFVLPQRLGESNG..TNELLKNKKAELITDFDEFALLFKS...EK.......TSVQSGDEVLSFIKTNS.  224
NTDB id 1239 Cj0634 YP 002344063.1            AKLALELNKPLYVLPQRLGESTA..TNLLLKENKAKLICDFKEFVSEFAS...ID..........MNQDEFLEFCKKGV.  224
NTDB id 1210 C694 RS01710 WP 001862983.1      ARLAQKYQKPLFVLPQRLNESDG..TNELLEKGQAQGIFNIQNFINTLLKDYHLK.......EMPEMEDEFLEYCAKNP.  234
consensus                                     !**!**********!****** *  ***!!** *!****** *** * *** ***        **    ***********

logo
NTDB id 1250 GC085 RS13065 WP 027219989.1     TIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER   361
NTDB id 1128777 FXY79 RS03145 WP 034962677.1  NFDECYA.......KFGDILYEYELDGKI.VIDGIYIRILQ..   257
NTDB id 1239 Cj0634 YP 002344063.1            SVDEALK.......IYGQKVYEYELEGKI.SIEGLFIRVLA..   257
NTDB id 1210 C694 RS01710 WP 001862983.1      SYEEAYL.......KFGDKLLEYELLGKI.KRINHIVVLA...   266
consensus                                     *  ****         *******!*!!*!**  ********
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X non conserved

X similar

X ≥ 50% conserved