```
logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        .MKVLVLEDTIEHQVRIENVFEEISRELNLEIKA.KVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 417 SGO RS10500 WP 008808031.1          .MKVLVLEDTIEHQVRIENVFEEISRELNLEIKA.KVTGKIHEFKEYVESDEVNQLYFLDIDIKGEEQKGLEMAQFIRQH   78
NTDB id 1119994 EL078 RS08355 WP 033153377.1    MIDIYVLEDNVNQQFRIERMIDELLDENQWDYRHFEIFSEPSHFPNF.VEESCPQIFFLDIDINGDNKKGIEVAKKIREK   79
NTDB id 545 H702 RS02385 WP 052071091.1         MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNL.VEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1         MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 55 SMU RS08710 WP 002262114.1           MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                       ** ***!!! * *! !*! ****** * *** *   ***           *   !**!!!**!**** *!***!  !!

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI   158
NTDB id 417 SGO RS10500 WP 008808031.1          NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI   158
NTDB id 1119994 EL078 RS08355 WP 033153377.1    SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKSDEDSSIKINLKNCLRKVIEN.QALTMPQEFFVFENNKATIRIPMDEI   158
NTDB id 545 H702 RS02385 WP 052071091.1         SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFED.QGFNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1         DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
NTDB id 55 SMU RS08710 WP 002262114.1           NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
consensus                                        **!*!!!!!*!!!!* !!**  !*!*!!!!! ***  ** *** **     * *  *   * ***      ***** *!

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR   238
NTDB id 417 SGO RS10500 WP 008808031.1          LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR   238
NTDB id 1119994 EL078 RS08355 WP 033153377.1    LYFETAE.SHRLKLVTKSGQRNFYGSIKEVMAANQT...FFRSHKSYLINLDNVVCLDKKNSLVHFVGGQSCLVSKKYIK   234
NTDB id 545 H702 RS02385 WP 052071091.1         LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQK...LFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIK   234
NTDB id 542 H702 RS02345 WP 039696227.1         LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKR...LLKCHRSFVINVNNVIEFDKSTRTAYFENGSYCQVSRDKVK   236
NTDB id 55 SMU RS08710 WP 002262114.1           LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKR...LFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLT   237
consensus                                       !!*!!* * ********   **!!!** **   **     *  !*!***!* !**  !** * * *  *  * *!* ***

logo
NTDB id 420 DQL23 RS10740 WP 008808031.1        YLKEILKAKSKKEENKK   255
NTDB id 417 SGO RS10500 WP 008808031.1          YLKEILKAKSKKEENKK   255
NTDB id 1119994 EL078 RS08355 WP 033153377.1    ELKLKIGV.........   242
NTDB id 545 H702 RS02385 WP 052071091.1         DLRSKMENLK.......   244
NTDB id 542 H702 RS02345 WP 039696227.1         KLMAEMR..........   243
NTDB id 55 SMU RS08710 WP 002262114.1           KLRAVIADQRRAK....   250
consensus                                        !*  *
```

X non conserved

X similar

X ≥ 50% conserved