```
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 545 H702 RS02385 WP 052071091.1         MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLT.NLVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1         MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 1170234 ACLV7Z RS10160 WP 173253425.1   .MNIFILEDDFIQQTRMENLVYDILEKNCWEVKHCGVYGKPNQLLEDMMERGGHQLFFLDIEIKNDVRKGLDIALEIRDR   79
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 545 H702 RS02385 WP 052071091.1         SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQG.FNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1         DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQT.GSFGENSYLFETAKARIRVAYDDI   159
NTDB id 1170234 ACLV7Z RS10160 WP 173253425.1   DPNAVIVFVTTHSEFMPVSFQYQVSALDFIDKELPESSFRERVEKAIAYVHKNKH.QLMTEDSFVFTNSKALVQVPFSDL   158
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 545 H702 RS02385 WP 052071091.1         LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKL...FRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIK   234
NTDB id 542 H702 RS02345 WP 039696227.1         LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRL...LKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVK   236
NTDB id 1170234 ACLV7Z RS10160 WP 173253425.1   LYIETSMIPHKLVLYSMRERIEFYGKISDILKQEPRL...VQCHRSFIVNPYNISSIDKEEKLVYLKNGSSCLVSRLKMR   235
NTDB id 55 SMU RS08710 WP 002262114.1           LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKRL...FQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLT   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 545 H702 RS02385 WP 052071091.1         DLRSKMENLK.......   244
NTDB id 542 H702 RS02345 WP 039696227.1         KLMAEMR..........   243
NTDB id 1170234 ACLV7Z RS10160 WP 173253425.1   ELLNIVKDLHDSKE...   249
NTDB id 55 SMU RS08710 WP 002262114.1           KLRAVIADQRRAK....   250
consensus                                        !* ***
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X non conserved

X similar

X $\geq$ 50% conserved