```
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 1170313 ACLV7A RS09475 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 1170313 ACLV7A RS09475 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 1170313 ACLV7A RS09475 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 1170313 ACLV7A RS09475 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 ≥ 50% conserved