```
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 1140376 DQN23 RS09540 WP 267895290.1 ..............................................................MAKAIREK    8
NTDB id 545 H702 RS02385 WP 052071091.1       MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1       MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 55 SMU RS08710 WP 002262114.1         MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                      * * **** *  * ***     *    * * *   * *        *      ************ *****!  !!
```

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logo
NTDB id 420 DQL23 RS10740 WP 008808031.1      NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI  158
NTDB id 417 SGO RS10500 WP 008808031.1        NPYAIIVFVTSHSEFATLTFKYKVSALDFIDKDINDNSFKKRVKDCIVYTRNNLIENTDIVDFFEYSFRGNEIRIPFRDI  158
NTDB id 1140376 DQN23 RS09540 WP 267895290.1 SRTATIVFVTTYSEFMLLTYRAQVSALNFIDKTDKDDAIKDNFKKCLQKVFED.QGFNIPKKIFVFENNKTKIRIPLQDI   87
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                                      **!*!!!!!**!!!* !!**  !*!**!!!! **** ** *** **       *      * ***      ***** *!
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logo
NTDB id 420 DQL23 RS10740 WP 008808031.1      LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR  238
NTDB id 417 SGO RS10500 WP 008808031.1        LYIETTGSPYKLRVVGKNFFKEFYGTIAEIQEQDKELGYFFSPHKSYLSNISNISGYDKKTKDVLYYDGHRSPISRLRVR  238
NTDB id 1140376 DQN23 RS09540 WP 267895290.1 LYFETAE.SHRLKLITKTGQCHFYGSIKEVMQANQK...LFRC.......................................  126
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 1140376 DQN23 RS09540 WP 267895290.1 .................   126
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                                      **  *
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X non conserved

X similar

X ≥ 50% conserved