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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       MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK    79
NTDB id 542 H702 RS02345 WP 039696227.1       MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK    80
NTDB id 206840 BSR19 RS02785 WP 156246501.1   MLNIFILEDEFLQQTRIETVIKDVIAKKSLKCKGPEIFGKPSQLLDAITERGSHQLFFLDIEIKGEEKKGLDIAKEIRKK    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 545 H702 RS02385 WP 052071091.1       SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQGF.NIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1       DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
NTDB id 206840 BSR19 RS02785 WP 156246501.1   DPNATIVFVTTHSEFMPVTFKYRVAALDFIDKALDDEKFYERVHLAIEYTMDKMGA.TIAQDSFTFETATAHVQVPFNNI   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 545 H702 RS02385 WP 052071091.1       LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQK...LFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIK   234
NTDB id 542 H702 RS02345 WP 039696227.1       LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKR...LLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVK   236
NTDB id 206840 BSR19 RS02785 WP 156246501.1   LFFETSPTIHKVILHTKEERMEFYASISEVERADDR...LFRCHRSFIVNPENIVKINKEEKMVMFENNNECPISRTKYK   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 545 H702 RS02385 WP 052071091.1       DLRSKMENLK.......   244
NTDB id 542 H702 RS02345 WP 039696227.1       KLMAEMR..........   243
NTDB id 206840 BSR19 RS02785 WP 156246501.1   GLLEKVKSLKS......   247
NTDB id 55 SMU RS08710 WP 002262114.1         KLRAVIADQRRAK....   250
consensus                                      !*  **
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X non conserved

X similar

X $\geq$ 50% conserved