```
logo
NTDB id 545 H702 RS02385 WP 052071091.1        MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLT.NLVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1        MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 1119756 EL077 RS04805 WP 111692437.1   .MNIFILEDDLGQQFRLEMKIQEILDKHHWTCDRFEVYGKPHQLLANVTERGRHQLFFLDSQIRNDEKKGLAVAREIRKR   79
NTDB id 55 SMU RS08710 WP 002262114.1          MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                      ***!**!!! * !!*!*!* !********!**** ****** *** ** *****!*!!!!**!******!**!!* !!**

logo
NTDB id 545 H702 RS02385 WP 052071091.1        SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFED.QGFNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1        DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
NTDB id 1119756 EL077 RS04805 WP 111692437.1   DPYALIVFVTTHSELMPVSFRYQVSALDFIDKELSMKHFSDRIERAIIYAYEE.QENVTSEGLFIFVTAKAQVQVPFSSL   158
NTDB id 55 SMU RS08710 WP 002262114.1          NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
consensus                                      ***!*!!!!!!!!!!*!**** **!*!*!!!!!************** ** ** ! *  ******!**** ** ******

logo
NTDB id 545 H702 RS02385 WP 052071091.1        LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLR   237
NTDB id 542 H702 RS02345 WP 039696227.1        LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM   239
NTDB id 1119756 EL077 RS04805 WP 111692437.1   LFIETSSTPHKLILYSQNERIEFYGFLSEVLKQDPRLVQCHRSYVINPYNVSFLDRDKRLLYFKNGQSCMVSRLKMKALE   238
NTDB id 55 SMU RS08710 WP 002262114.1          LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLR   240
consensus                                      !**!!*** !***!****  **!!!******* ***!**!!*!***!**!****!******!! ****!**!! ****!*

logo
NTDB id 545 H702 RS02385 WP 052071091.1        SKMENLK...   244
NTDB id 542 H702 RS02345 WP 039696227.1        AEMR......   243
NTDB id 1119756 EL077 RS04805 WP 111692437.1   ASIKALH...   245
NTDB id 55 SMU RS08710 WP 002262114.1          AVIADQRRAK   250
consensus                                      * ** **
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X non conserved

X similar

X $\geq$ 50% conserved