```
logo
NTDB id 545 H702 RS02385 WP 052071091.1          MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLT.NLVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1          MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 40043 SGGBAA2069 RS03165 WP 013642827.1  MLTIFVLEDDFLQQSRIESAINIVLKRNSLKCRSINIFGKPQQLLDAIVERGAHQLFFLDIQIGNDTKKGFEIASQIRQR   80
NTDB id 55 SMU RS08710 WP 002262114.1            MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                        !**!**!!! **!!*!*!  !* ** ******* ***!*************!*!!!!**!******!***!**!! *

logo
NTDB id 545 H702 RS02385 WP 052071091.1          SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQGFNI.PKEIFVFENNKTKIRIPLEDI  158
NTDB id 542 H702 RS02345 WP 039696227.1          DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDI  159
NTDB id 40043 SGGBAA2069 RS03165 WP 013642827.1  DPNATIVFITTHSEFLPVTFQYKVAALDFIDKSLSEEKYLEHVESAIVVTVENMGKSV.QEDSFSFETSLAAIQVPFHKI  159
NTDB id 55 SMU RS08710 WP 002262114.1            NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI  160
consensus                                        ***!*!!!*!!!!!!***!****!*!*!!!!!******* *******  ********  *****!**** ** *****!

logo
LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLR  237
NTDB id 542 H702 RS02345 WP 039696227.1          LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM  239
NTDB id 40043 SGGBAA2069 RS03165 WP 013642827.1  LYFETSSTVHKVILHTKDERIEFYARLSQIVKADERLFKCHKSFVVNPENITKIDKEKGIVYFETNDTCLVAKLKQKKLI  239
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 40043 SGGBAA2069 RS03165 WP 013642827.1  EKMKK.....   244
NTDB id 55 SMU RS08710 WP 002262114.1            AVIADQRRAK   250
consensus                                        ****  *
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X non conserved

X similar

X $\geq$ 50% conserved