```
logo

NTDB id 545 H702 RS02385 WP 052071091.1        MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1        MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 400476 GJS32 RS08095 WP 014623345.1    .MRVVILEDDMIQQRYLEKLIKELEVKHQLLFQGLDCFGRSHQLLSAIKKNCGQQLFFLDIEIKNEDKKGLEVARQIRQI   79
NTDB id 55 SMU RS08710 WP 002262114.1          MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                      ******!!! **!!***!**!************ ***!*** *** ** *****!*!!!!**!******!**!!**!! *

logo

NTDB id 545 H702 RS02385 WP 052071091.1        SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQG.FNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1        DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDI   159
NTDB id 400476 GJS32 RS08095 WP 014623345.1    NPDAMIVFVTTHSEFMPLAFQYQVSALDYIDKELPHTEFVQRVETALLYAVRQNSE.TIAESAFYFTSRYAQIQVPFNDI   158
NTDB id 55 SMU RS08710 WP 002262114.1          NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
consensus                                      ***!*!!!!!!!!!!!*!*****!*!*!*!!!***** *  *****! ******   ********!** * ** *****!

logo

NTDB id 545 H702 RS02385 WP 052071091.1        LYFETA.ESHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDLDKACYVSRKYIKDLR   237
NTDB id 542 H702 RS02345 WP 039696227.1        LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM   239
NTDB id 400476 GJS32 RS08095 WP 014623345.1    LYIETSSRAHRVNLYTKKERMQFTGTLTDILKQESRFLQCHRSFLINPRNVVRVDKIERVVYFRNGSSCLIARSKMNSVL   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 400476 GJS32 RS08095 WP 014623345.1    TTIENLHRGDN   249
NTDB id 55 SMU RS08710 WP 002262114.1          AVIADQRRAK.   250
consensus                                      * *******
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X non conserved

X similar

X $\geq$ 50% conserved