```
logo
NTDB id 545 H702 RS02385 WP 052071091.1          MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTN.LVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 55 SMU RS08710 WP 002262114.1            MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
NTDB id 1110971 ACNR93 RS08315 WP 420543563.1    MLDIFILEDNITQQFRIERQIEAIMEKNNWAYQHLEAFAASEDIIARASEKKSHQIFFLDLEIKGDEKQGIDVARAIREK   80
NTDB id 542 H702 RS02345 WP 039696227.1          MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
consensus                                        !**!**!!!***!!*!*!**!********!*******!*******  **  *****!*!!!!**!*****  !**!!**!!**

logo
NTDB id 545 H702 RS02385 WP 052071091.1          SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFED.QGFNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 55 SMU RS08710 WP 002262114.1            NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
NTDB id 1110971 ACNR93 RS08315 WP 420543563.1    DSTAIIAFVTTHSEFMLLTYQSLVGAIDFIDKNLNDAAFEQRLELCLKEALKH.QKGNLGENSYLFETAKARIRVAYDDI   159
NTDB id 542 H702 RS02345 WP 039696227.1          DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
consensus                                        ***!*!*!!!!!!!!!!*!!***  !  !*!!!!!*******   *****!****    !******  ***!****  ********!

logo
NTDB id 545 H702 RS02385 WP 052071091.1          LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDLDKACYVSRKYIKDLR   237
NTDB id 55 SMU RS08710 WP 002262114.1            LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLR   240
NTDB id 1110971 ACNR93 RS08315 WP 420543563.1    LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDERLFKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKLKKLM   239
NTDB id 542 H702 RS02345 WP 039696227.1          LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM   239
consensus                                        !!!!!****!***!*!******!!!***********!**!!*!***!**!**  *!*  **  *!!***  *!**!!*****!

logo
NTDB id 545 H702 RS02385 WP 052071091.1          SKMENLK...   244
NTDB id 55 SMU RS08710 WP 002262114.1            AVIADQRRAK   250
NTDB id 1110971 ACNR93 RS08315 WP 420543563.1    AEMR......   243
NTDB id 542 H702 RS02345 WP 039696227.1          AEMR......   243
consensus                                        ****  *
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X non conserved

X similar

X $\geq$ 50% conserved