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logo

NTDB id 545 H702 RS02385 WP 052071091.1        MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCL.TNLVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 1138898 DQM56 RS05050 WP 043052135.1   .MNIFILEDDLGQQFRLEMKIQEILDKHHWTCDRFEVYGKPYQLLANVTERGRHQLFFLDIQIRNDEKKGLAVAREIRKR   79
NTDB id 55 SMU RS08710 WP 002262114.1          MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   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 1138898 DQM56 RS05050 WP 043052135.1   DPYALIVFVTTHSELMPVSFRYQVSALDFIDKELSMKHFSDRIERAIIYAYEE.QENVTSEGLFIFVTAKAQVQVPFSSL   158
NTDB id 55 SMU RS08710 WP 002262114.1          NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
NTDB id 542 H702 RS02345 WP 039696227.1        DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
consensus                                      ***!*!!!!!!!!!!*!**** **!*!*!!!!!************** ** ** ! *  ******!**** ** ******

logo

NTDB id 545 H702 RS02385 WP 052071091.1        LYFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLR   237
NTDB id 1138898 DQM56 RS05050 WP 043052135.1   LFIETSSTPHKLILHSQNERIEFYGFLSEVLKQDSRLVQCHRSYVINPYNVSFLDRDKRLLYFKNGQSCMVSRLKMKALE   238
NTDB id 55 SMU RS08710 WP 002262114.1          LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLR   240
NTDB id 542 H702 RS02345 WP 039696227.1        LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM   239
consensus                                      !**!!***  !***!****  **!!!******* ***!**!!*!***!**!****!******!!  ****!**!!  ****!*

logo

NTDB id 545 H702 RS02385 WP 052071091.1        SKMENLK...   244
NTDB id 1138898 DQM56 RS05050 WP 043052135.1   ASIKALH...   245
NTDB id 55 SMU RS08710 WP 002262114.1          AVIADQRRAK   250
NTDB id 542 H702 RS02345 WP 039696227.1        AEMR......   243
consensus                                      * ** **
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X non conserved

X similar

X $\geq$ 50% conserved