```
logo

NTDB id 210656 BTR42 RS11010 WP 012962512.1   MIDIYVLEDDVNQQFRLEKMIDEVLVDNQWQHRCFELFGEPSRLITLIDE.TVPQIFFLDLDINGDKTKGIEVAKAIRDV   79
NTDB id 545 H702 RS02385 WP 052071091.1       MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNLVEE.SFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1       MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 55 SMU RS08710 WP 002262114.1         MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                     !**!**!!! **!!*!*!**! *******!***  **!***  ** **** ** !*!!!**!**** *!**!!**!!**

logo

NTDB id 210656 BTR42 RS11010 WP 012962512.1   SKTATLVFVTTHSEFMLLTYRAQVSALDFIDKTDNDEALKRLESCLKKVVEY.QVPRLSLDTFIFENNKTKIRIPFEDI   158
NTDB id 545 H702 RS02385 WP 052071091.1       SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFED.QGFNIPKEIFVFENNKTKIRIPLEDI   158
NTDB id 542 H702 RS02345 WP 039696227.1       DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKY.QTGSFGENSYLFETAKARIRVAYDDI   159
NTDB id 55 SMU RS08710 WP 002262114.1         NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI   160
consensus                                     ***!**!!!!!!!!!!!!* **!*!*!!!!!****** ** ** *!** **  !   **** **!**********!

logo

NTDB id 210656 BTR42 RS11010 WP 012962512.1   LYFETA.EAHRLMLVTRTGQRNFYGTIREVKKANHKLFQCHKSYLINPDNVVSLDKKEGLVYFVGGKSCYVSKKHMKELK   237
NTDB id 545 H702 RS02385 WP 052071091.1       LYFETA.ESHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDLDKACYVSRKYIKDLR   237
NTDB id 542 H702 RS02345 WP 039696227.1       LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM   239
NTDB id 55 SMU RS08710 WP 002262114.1         LYFETSSTAHKLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLR   240
consensus                                     !!!!!   *!***!*!******!!!******** **!**!!*!***!**!* **!*** * !!*****!**!******!*

logo

NTDB id 210656 BTR42 RS11010 WP 012962512.1   TKLES.....   242
NTDB id 545 H702 RS02385 WP 052071091.1       SKMENLK...   244
NTDB id 542 H702 RS02345 WP 039696227.1       AEMR......   243
NTDB id 55 SMU RS08710 WP 002262114.1         AVIADQRRAK   250
consensus                                     ****  *
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X non conserved

X similar

X $\geq$ 50% conserved