```
logo
NTDB id 545 H702 RS02385 WP 052071091.1     MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNL.VEESFPQIFFLDIDIHGDNTKGIEVAKAIREKSRTAT   84
NTDB id 542 H702 RS02345 WP 039696227.1     MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREKDPTAI   85
NTDB id 50806 MYY RS03010 WP 001219126.1    .MRIFVLEDDFSQQTRIETTIEKLLKAHHIIPSSFEVFGKPDQLLAEVHEKGAHQLFFLDIEIRNEEMKGLEVARKIREQDPYAL   84
NTDB id 55 SMU RS08710 WP 002262114.1       MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQHNPSAV   85
consensus                                   ***!**!!! **!!*!*!**!* **  ****** **!******* * *****!*!!!!**!******!**!!* !!*****!*

logo
NTDB id 545 H702 RS02385 WP 052071091.1     IVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDILYFETA.ESH   167
NTDB id 542 H702 RS02345 WP 039696227.1     IVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDILYFETSPTVH   169
NTDB id 50806 MYY RS03010 WP 001219126.1    IVFVTTHSEFMPLSFRYQVSALDYIDKALSAEEFESRIETALLYANSQDS.KSLAEDCFYFKSKFAQFQYPFKEVYYLETSPRPH   168
NTDB id 55 SMU RS08710 WP 002262114.1       IVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEILYFETSSTAH   170
consensus                                   !!!!!!!!!!!*!** **!*!*!*!!!***** *  *****! ******   ********!** * *  *******!*!!*** !

logo
NTDB id 545 H702 RS02385 WP 052071091.1     RLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLRSKMENLK...   244
NTDB id 542 H702 RS02345 WP 039696227.1     RVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLMAEMR......   243
NTDB id 50806 MYY RS03010 WP 001219126.1    RVILYTKTDRLEFTASLEEVFKQEPRLLQCHRSFLINPANVVHLDKKEKLLFFPNGGSCLIARYKVREVSEAINNLH...   245
NTDB id 55 SMU RS08710 WP 002262114.1       KLCLYTYDERIEFYGSMTDIVKMDKRLFQCHRSFIVNPANITRIDRKKRLAYFRNNKSCLISRTKLTKLRAVIADQRRAK   250
consensus                                   ***!*!*** **!**** **** ***! *!!*!***!* !* **!*******!*****!***! ******* * ***
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X non conserved

X similar

X $\geq$ 50% conserved