```
logo
NTDB id 545 H702 RS02385 WP 052071091.1          MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDCLTNL.VEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
NTDB id 542 H702 RS02345 WP 039696227.1          MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 1170384 ACLV7D RS08160 WP 173234442.1   .MRIFVLEDDFSQQTRIETTIEKLLQEHQIIPSSFEVFGKPDQLLAEVHEKGAHQLFFLDIEIRNEEMKGLEVARKIRDW   79
NTDB id 55 SMU RS08710 WP 002262114.1            MISIFVLEDDFLQQGRLETTIAAIMKEKNWSYKELTIFGKPQQLIDAIPEKGNHQIFFLDIEIKKEEKKGLEVANQIRQH   80
consensus                                        ***!**!!! **!!*!*!**!* *********  **!******* * *****!*!!!**!******!**!!* !!**

logo
NTDB id 545 H702 RS02385 WP 052071091.1          SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQ.GFNIPKEIFVFENNKTKIRIPLEDI  158
NTDB id 542 H702 RS02345 WP 039696227.1          DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQ.TGSFGENSYLFETAKARIRVAYDDI  159
NTDB id 1170384 ACLV7D RS08160 WP 173234442.1   DPYALIVFVTTHSEFMPLSFRYQVSALDYIDKALSAEEFESRIETALLYANSQDS.KSLAEDCFYFKSKFAQFQYPFKEV  158
NTDB id 55 SMU RS08710 WP 002262114.1            NPSAVIVFVTTHSEFMPLTFQYQVSALDFIDKSLNPEEFSHRIESALYYAMENSQKNGQSEELFIFHSSETQFQVPFAEI  160
consensus                                        ***!*!!!!!!!!!!!!*!** **!*!*!*!!!***** *  *****! ******   ********!** * *  ******

logo
LYFETA.ESHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDLDKACYVSRKYIKDLR  237
LYFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLM  239
YYLETSPRAHRVILYTKTDRLEFTASLEEVFKQEPRLLQCHRSFLINPANVVRLDKKEKLLFFPNGGSCLIARYKVREVS  238
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 1170384 ACLV7D RS08160 WP 173234442.1   EAINNLH...   245
NTDB id 55 SMU RS08710 WP 002262114.1            AVIADQRRAK   250
consensus                                        * * ***
```

X non conserved

X similar

X $\geq$ 50% conserved