```
logo

NTDB id 1136909 DQL10 RS02400 WP 002985641.1  MNESGFKYSILASGSTGNCFYLETPKKRLLIDAGLTGKKITSLLAEIDRKPEDLDAILITHEHSDHIKGVGVMARKYHLD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     ! !*!!*!!!!!!!!*!!*!!!!!! !!*!!!!!!*!!!!* !*!!!!!!**!*!!!!*!!!! !!!*!!!!*!!!!*!!

logo

NTDB id 1136909 DQL10 RS02400 WP 002985641.1  IYANEKTWQLMDECNMLGKLDASQKHIFQRDKVLTFGDVDIESFGVSHDAIDPQFYRIMKDNKSFVMLTDTGYVSDRMTG   160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMD..GMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                     *!!!  !!! !!** !*!!*! !!!!!!   ! *!!!!*!!!!!!!!!!!  !!!!!*!!! !!!!*!!!!!!!!!!!

logo

NTDB id 1136909 DQL10 RS02400 WP 002985641.1  IIENADGYLIESNHDIEILRSGSYPWSLKQRILSDLGHLSNEDGAGAMIRSLGYNTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1        LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                     *!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!!!!*!!!  !*!*!!  !!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 1136909 DQL10 RS02400 WP 002985641.1  QLAMADLAVGTDFTVHDTSPDTACPLTDI   269
NTDB id 383 SMU RS06875 WP 002262928.1        ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                      !  !!!!! *!! **!!!!!!!*!!  !
```

X non conserved

X similar

X $\geq$ 50% conserved