logo

```
NTDB id 309120 DZM45 RS06945 WP 002985641.1  MNESGFKYSILASGSTGNCFYLETPKKRLLIDAGLTGKKITSLLAEIDRKPEDLDAILITHEHSDHIKGVGVMARKYHLD  80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD  80
consensus                                    ! !*!!*!!!!!!!!!*!!*!!!!!! !!*!!!!!!*!!!!* !*!!!!!!**!*!!!!*!!!! !!!*!!!!*!!!!*!!
```

logo

```
NTDB id 309120 DZM45 RS06945 WP 002985641.1  IYANEKTWQLMDECNMLGKLDASQKHIFQRDKVLTFGDVDIESFGVSHDAIDPQFYRIMKDNKSFVMLTDTGYVSDRMTG  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMD..GMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD  158
consensus                                    *!!!  !!! !!** !*!!*! !!!!!!   ! *!!!!*!!!!!!!!!!!!  !!!!!*!!! !!!!*!!!!!!!!!!!!
```

logo

```
NTDB id 309120 DZM45 RS06945 WP 002985641.1  IIENADGYLIESNHDIEILRSGSYPWSLKQRILSDLGHLSNEDGAGAMIRSLGYNTKKIYLGHLSKENNIKELAHMTMVN  240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN  238
consensus                                    *!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!!!!*!!!  !*!*!!  !!!!!!!!!!!!!!!*!!!!!!!! !
```

logo

```
NTDB id 309120 DZM45 RS06945 WP 002985641.1  QLAMADLAVGTDFTVHDTSPDTACPLTDI  269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI  267
consensus                                     !  !!!!! *!! **!!!!!!!*!!  !
```

X non conserved

X similar

X ≥ 50% conserved