```
logo

NTDB id 170000 AXE83 RS04950 WP 060955648.1  MSDIGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKITSLLSEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !** !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!!* !* !! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 170000 AXE83 RS04950 WP 060955648.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKSFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVMLTDTGYVSDRMAG  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD  158
consensus                                    *!!!  !!!!!* ** *!!*! !!!!!!**!!! *!!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 170000 AXE83 RS04950 WP 060955648.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGADAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVN  240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN  238
consensus                                    **!!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!* !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 170000 AXE83 RS04950 WP 060955648.1  QLAQADLGVGVDFQVYDTSPDTATPLTEI  269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI  267
consensus                                     ! !!!!*! *!! *!!!!!!!! !!   !
```

X non conserved

X similar

X ≥ 50% conserved