```
logo

NTDB id 1161725 U8955 RS04875 WP 038805202.1  MSEIGFKYSILASGSSGNSFYLETPKKKILVDAGLSGKKITSLLSEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     !*! !!*!!!!!!!!!!!!!!!!!! !*!!*!!!!!!!!!* !* !! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 1161725 U8955 RS04875 WP 038805202.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVMLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                     *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!

logo

NTDB id 1161725 U8955 RS04875 WP 038805202.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDIGHLSNEDGAEAMIRAMGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1        LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                     **!!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*! *!!*!!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 1161725 U8955 RS04875 WP 038805202.1  QLAQADLGVGVDFKVYDTSPDTATPLTDI   269
NTDB id 383 SMU RS06875 WP 002262928.1        ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                      ! !!!!*! *!!!*!!!!!!!! !!   !
```

X non conserved

X similar

X $\geq$ 50% conserved