```
logo

NTDB id 1139903 DQM93 RS05760 WP 001289493.1  MSEIGFKYSILASGSSGNSFYLETSKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     !*! !!*!!!!!!!!!!!!!!!!!* !**!*!!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 1139903 DQM93 RS05760 WP 001289493.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAG   160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD   158
consensus                                     *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!

logo

NTDB id 1139903 DQM93 RS05760 WP 001289493.1  IVENADGYLIEANHDVEILRSGSYAWRLKQRILSDLGHLSNEDGAEAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVN   240
NTDB id 383 SMU RS06875 WP 002262928.1        LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN   238
consensus                                     **!!!!!!!!! !!!*!!!!!! !*! !!!!!!!! !!!!!*!!!! !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 1139903 DQM93 RS05760 WP 001289493.1  QLAQADLGVGVDFKVYDTSPDTATPLTEI   269
NTDB id 383 SMU RS06875 WP 002262928.1        ALMQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                      ! !!!!*! *!!!*!!!!!!!! !!   !
```

X non conserved

X similar

X $\geq$ 50% conserved