```
logo

NTDB id 106195 AAA996 RS04800 WP 001289493.1  MSEIGFKYSILASGSSGNSFYLETSKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     !*! !!*!!!!!!!!!!!!!!!!!* !**!*!!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 106195 AAA996 RS04800 WP 001289493.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAG  160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD  158
consensus                                     *!!!  !!!!!* ** *!!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!

logo

NTDB id 106195 AAA996 RS04800 WP 001289493.1  IVENADGYLIEANHDVEILRSGSYAWRLKQRILSDLGHLSNEDGAEAMIRTLGNRTKKIYLGHLSKENNIKELAHMTMVN  240
NTDB id 383 SMU RS06875 WP 002262928.1        LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN  238
consensus                                     **!!!!!!!!! !!!*!!!!!! !*! !!!!!!!! !!!!!*!!!! !*!!!!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 106195 AAA996 RS04800 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