```
logo

NTDB id 284710 SK637 RS05415 WP 033688866.1  MSEIGFKYSILASGSSGNSFYLETPKKKLLVDAGLSGKKITSLLAEINRKPEDLDAILITHEHSDHIHGVGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !*! !!*!!!!!!!!!!!!!!!!!! !**!*!!!!!!!!* !*!!! !!**!*!!!!*!!!! !!!!!!!!!!!!!!*!

logo

NTDB id 284710 SK637 RS05415 WP 033688866.1  LYANEKTWQAMENSKYLGKVDSSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRFMKDDKSFVLLTDTGYVSDRMAG  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDG..MIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMAD  158
consensus                                    *!!!  !!!!!* ** *!*! !!!!!!**!!! !!!!!!!!!!!!!!!!  !!!!! !!! !!!!*!!!!!!!!!!!!!

logo

NTDB id 284710 SK637 RS05415 WP 033688866.1  IVENADGYLIESNHDVEILRAGSYAWRLKQRILSDLGHLSNEDGAEAMIRAMGNRTKKIYLGHLSKENNIKELAHMTMVN  240
NTDB id 383 SMU RS06875 WP 002262928.1       LIENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKN  238
consensus                                    **!!!!!!!!!!!!!*!!!! ! !*! !!!!!!!! !!!!!*!!!! !*! *!!*!!!!!!!!!!!!!!!*!!!!!!!! !

logo

NTDB id 284710 SK637 RS05415 WP 033688866.1  QLAQADLGVGVDFKVYDTSPDTATPLTDI  269
NTDB id 383 SMU RS06875 WP 002262928.1       ALMQADLAVDHDFKIYDTSPDTALPLAKI  267
consensus                                     ! !!!!*! *!!!*!!!!!!!! !!   !
```

X non conserved

X similar

X ≥ 50% conserved