```
logo

NTDB id 1171322 DYB47 RS06450 WP 003080272.1  MTESGFKFSILASGSSGNSFYLETSKKKILVDAGLSGKKLAQLMSEIDRSLADVDALLVTHEHKDHIHGVGVLARKYGLD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     !!!*!!**!!!!!!!!!!!!!!!!* !*!!*!!!!!!!!* !!! !!!! * !!!!*!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1171322 DYB47 RS06450 WP 003080272.1  IYANEETWQAMDGMIGQIDSSQRHLFEMGKVKTFGDIDIESFGVSHDAAAPQFYRFMKDGKSFVMLTDTGYVSDRMAGII  160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLI  160
consensus                                     *!!!  !!!!!!!!!! !! !!*!*!**!!  !!!!!!!!!!!!!!!!!! !!!!! !!!!!!!!*!!!!!!!!!!!! *!

logo

NTDB id 1171322 DYB47 RS06450 WP 003080272.1  ENADGYLIEANHDIEILRSGIYPWRLKQRILSDKGHLSNDDGAETMIRTLGNKTKKIYLGHLSKENNVKELAHMTMENSL  240
NTDB id 383 SMU RS06875 WP 002262928.1        ENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNAL  240
consensus                                     !!!!!!!!! !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! !

logo

NTDB id 1171322 DYB47 RS06450 WP 003080272.1  LQADLGVNHDFKIYDTSPDQASPLTTI  267
NTDB id 383 SMU RS06875 WP 002262928.1        MQADLAVDHDFKIYDTSPDTALPLAKI  267
consensus                                     *!!!!*! !!!!!!!!!!! ! !!  !
```

X non conserved

X similar

X ≥ 50% conserved