```
logo

NTDB id 1129401 GPW48 RS07160 WP 023369694.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEINRKPEDIDAILVTHEHSDHIHGIGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1        MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                     !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!! !!**!*!!!!!!!!! !!!!!*!!!!!!!!*!

logo

NTDB id 1129401 GPW48 RS07160 WP 023369694.1  IYANELTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIV   160
NTDB id 383 SMU RS06875 WP 002262928.1        VYANAATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLI   160
consensus                                     *!!!  !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!*!!!!! !!! !!!!*!!!!!!!!!!!  **

logo

NTDB id 1129401 GPW48 RS07160 WP 023369694.1  ENADAYLIESNHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGKRTKKIYLGHLSKENNIKELAHMTMVNQL   240
NTDB id 383 SMU RS06875 WP 002262928.1        ENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNAL   240
consensus                                     !!!!*!!!!!!!!!!!!!!!! !*! !!!!!!!!!!!!*!*!!!* !*!*!! *!!!!!!!!!!!!!!!*!!!!!!!! ! !

logo

NTDB id 1129401 GPW48 RS07160 WP 023369694.1  AQADLGVGVDFQVYDTSPDTATPLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1        MQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                      !!!!*! *!! *!!!!!!!! !! !!
```

X non conserved

X similar

X $\geq$ 50% conserved