```
logo

NTDB id 195952 BFP66 RS02910 WP 044681030.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEIDRKPEDIDAILVTHEHSDHIHGIGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!!!!**!*!!!!!!!!! !!!!!*!!!!!!!!*!

logo

NTDB id 195952 BFP66 RS02910 WP 044681030.1  IYANELTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVILTDTGYVSDRMVGIV  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLI  160
consensus                                    *!!!  !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!*!!!!! !!! !!!!!!!!!!!!!!!  **

logo

NTDB id 195952 BFP66 RS02910 WP 044681030.1  ENADAYLIESNHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQL  240
NTDB id 383 SMU RS06875 WP 002262928.1       ENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNAL  240
consensus                                    !!!!*!!!!!!!!!!!!!!!! !*! !!!!!!!!!!!!*!*!!!!* !*!*!!!!*!!!!!!!!!!!!!!!*!!!!!!!! ! !

logo

NTDB id 195952 BFP66 RS02910 WP 044681030.1  AQADLGVGVDFQVYDTSPDTATALTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1       MQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     !!!!*! *!! *!!!!!!!!! *! !!
```

X non conserved

X similar

X $\geq$ 50% conserved