```
logo

NTDB id 299490 DP112 RS07465 WP 002935843.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEIDRKPEDIDAILVTHEHSDHIHGIGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1       MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                    !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!!!!**!*!!!!!!!!! !!!!!*!!!!!!!!*!

logo

NTDB id 299490 DP112 RS07465 WP 002935843.1  IYANELTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIV  160
NTDB id 383 SMU RS06875 WP 002262928.1       VYANAATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLI  160
consensus                                    *!!!  !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!*!!!!! !!! !!!!*!!!!!!!!!!!  **

logo

NTDB id 299490 DP112 RS07465 WP 002935843.1  ENADAYLIESNHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQL  240
NTDB id 383 SMU RS06875 WP 002262928.1       ENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNAL  240
consensus                                    !!!!*!!!!!!!!!!!!!!!! !*! !!!!!!!!!!!!*!*!!!!* !*!*!!!!*!!!!!!!!!!!!!!!!*!!!!!!!! ! !

logo

NTDB id 299490 DP112 RS07465 WP 002935843.1  AQADLGVGVDFQVYDTSPDTATPLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1       MQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                     !!!!*! *!! *!!!!!!!!! !! !!
```

X non conserved

X similar

X $\geq$ 50% conserved