```
logo

NTDB id 63301 T15 RS03230 WP 023369694.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEINRKPEDIDAILVTHEHSDHIHGIGVLARKYGMDIYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1    MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                 !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!! !!**!*!!!!!!!!! !!!!!*!!!!!!!!!*!*!!!

logo

NTDB id 63301 T15 RS03230 WP 023369694.1  LTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIVENADAYLIES   170
NTDB id 383 SMU RS06875 WP 002262928.1    ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES   170
consensus                                  !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!!*!!!!! !!! !!!!!*!!!!!!!!!!!  **!!!!*!!!!!

logo

NTDB id 63301 T15 RS03230 WP 023369694.1  NHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGKRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGVDFQVYD   255
NTDB id 383 SMU RS06875 WP 002262928.1    NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD   255
consensus                                 !!!!!!!!!!! !*! !!!!!!!!!!!!!*!*!!!!* !*!*!! *!!!!!!!!!!!!!!!!*!!!!!!!! ! ! !!!!*! *!! *!!

logo

NTDB id 63301 T15 RS03230 WP 023369694.1  TSPDTATPLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1    TSPDTALPLAKI   267
consensus                                 !!!!!! !! !!
```

X non conserved

X similar

X $\geq$ 50% conserved