```
logo

NTDB id 69444 SR187 RS02940 WP 024532080.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLSEIDRRPEEIDAIFVTHEHSDHIHGIGVLARKYGMDIYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1      MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                   !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !* !!!!*****!!! !!!!! !!!!!*!!!!!!!!!*!*!!!

logo

NTDB id 69444 SR187 RS02940 WP 024532080.1  LTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIVENADAYLIEA   170
NTDB id 383 SMU RS06875 WP 002262928.1      ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES   170
consensus                                    !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!!*!!!!! !!! !!!!!*!!!!!!!!!!!  **!!!!*!!!!

logo

NTDB id 69444 SR187 RS02940 WP 024532080.1  NHDVEILRAGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGTDFQVCD   255
NTDB id 383 SMU RS06875 WP 002262928.1      NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD   255
consensus                                   !!!*!!!! ! !*! !!!!!!!!!!!!!*!*!!!!* !*!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!! ! ! !!!!*! *!! **!

logo

NTDB id 69444 SR187 RS02940 WP 024532080.1  TSPDTATALTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1      TSPDTALPLAKI   267
consensus                                   !!!!!! *! !!
```

X non conserved

X similar

X $\geq$ 50% conserved