logo



```
NTDB id 77847 ID09 RS03280 WP 024382223.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEIDRKPEDIDAILVTHEHSDHIHGIGVLARKYGMDIYANE  85
NTDB id 383 SMU RS06875 WP 002262928.1     MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA  85
consensus                                  !  !!  !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!!!!**!*!!!!!!!!! !!!!!*!!!!!!!!*!*!!!
```

logo



```
NTDB id 77847 ID09 RS03280 WP 024382223.1  LTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAVCPQFYRFMKDDKSFVMLTDTGYVSDRMVGIVENADAYLIES  170
NTDB id 383 SMU RS06875 WP 002262928.1     ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES  170
consensus                                   !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!! *!!!!! !!! !!!!*!!!!!!!!!!!  **!!!!*!!!!!
```

logo



```
NTDB id 77847 ID09 RS03280 WP 024382223.1  NHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGVDFQVYD  255
NTDB id 383 SMU RS06875 WP 002262928.1     NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD  255
consensus                                  !!!!!!!!!! !*! !!!!!!!!!!!!*!*!!!* !*!*!!!*!!!!!!!!!!!!!!!*!!!!!!! ! ! !!!!*! *!! *!!
```

logo



```
NTDB id 77847 ID09 RS03280 WP 024382223.1  TSPDTATPLTKI  267
NTDB id 383 SMU RS06875 WP 002262928.1     TSPDTALPLAKI  267
consensus                                  !!!!!! !! !!
```

X non conserved

X similar

X ≥ 50% conserved