```
logo

NTDB id 49590 SSGZ1 RS06155 WP 012027300.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEIDRKPEDIDAILVTHEHSDHIHGIGVLARKYGMDIYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1      MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                   !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!!!!!**!*!!!!!!!!! !!!!!*!!!!!!!!!*!*!!!

logo

NTDB id 49590 SSGZ1 RS06155 WP 012027300.1  LTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIVENADAYLIES   170
NTDB id 383 SMU RS06875 WP 002262928.1      ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES   170
consensus                                    !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!*!!!!! !!! !!!!!*!!!!!!!!!!!  **!!!!!*!!!!!

logo

NTDB id 49590 SSGZ1 RS06155 WP 012027300.1  NHDIEILRAGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGVDFQVYD   255
NTDB id 383 SMU RS06875 WP 002262928.1      NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD   255
consensus                                   !!!!!!!! ! !*! !!!!!!!!!!!!!*!*!!!!* !*!*!!!*!!!!!!!!!!!!!!!!*!!!!!!!! ! ! !!!!*! *!! *!!

logo

NTDB id 49590 SSGZ1 RS06155 WP 012027300.1  TSPDTATPLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1      TSPDTALPLAKI   267
consensus                                   !!!!!! !! !!
```

X non conserved

X similar

X $\geq$ 50% conserved