```
logo

NTDB id 84473 L6410 RS03310 WP 237396021.1  MIGTGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEINRKPEDIDAILVTHEHSDHIHGIGVLARKYGMDIYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1      MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                   !  !!! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!! !!**!*!!!!!!!!! !!!!!*!!!!!!!!!*!*!!!

logo

NTDB id 84473 L6410 RS03310 WP 237396021.1  LTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDVESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIVENADAYLIES   170
NTDB id 383 SMU RS06875 WP 002262928.1      ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES   170
consensus                                    !!!!!*  *!!!!! !!!!!*!!   !!!!*!*!!!!!!!!!!*!!!!! !!! !!!!!*!!!!!!!!!!!  **!!!!*!!!!!

logo

NTDB id 84473 L6410 RS03310 WP 237396021.1  NHDVEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGNRTKKIYLGHLSKENNIKELAHMTMVNQLAQADLGVGTDFQIYD   255
NTDB id 383 SMU RS06875 WP 002262928.1      NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD   255
consensus                                   !!!*!!!!!! !*! !!!!!!!!!!!!!*!*!!!! !*!*!!!*!!!!!!!!!!!!!!!!*!!!!!!!! ! ! !!!!*! *!! !!!

logo

NTDB id 84473 L6410 RS03310 WP 237396021.1  TSPDTATVLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1      TSPDTALPLAKI   267
consensus                                   !!!!!! *! !!
```

X non conserved

X similar

X $\geq$ 50% conserved