```
logo

NTDB id 53956 GGS RS02870 WP 003059746.1  MIESGFKYSILASGSTGNCFYLETPKKRLLIDAGLTGKKITSLLAEIDRKPEDLDAILITHEHSDHIKGVGVMARKYHLDVYANE   85
NTDB id 383 SMU RS06875 WP 002262928.1    MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                 ! !*!!*!!!!!!!*!!*!!!!!! !!*!!!!!!*!!!!* !*!!!!!!**!*!!!!*!!!! !!!*!!!!*!!!!*!!!!!!

logo

NTDB id 53956 GGS RS02870 WP 003059746.1  KTWQLMDERNMLGKLDASQKHIFQRDKMLTFGDVDIESFGVSHDAVDPQFYRIMKDNKSFVMLTDTGYVSDRMTGIIENADGYLI   170
NTDB id 383 SMU RS06875 WP 002262928.1    ATWQAMD..GMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLI   168
consensus                                  !!! !!** !*!!*! !!!!!!   ! *!!!!*!!!!!!!!!!!  !!!!!*!!! !!!!*!!!!!!!!!!!  *!!!!!!!!!!

logo

NTDB id 53956 GGS RS02870 WP 003059746.1  ESNHDIEILRSGSYPWSLKQRILSDMGHLSNEDGAGAMIRSLGHKTKKIYLGHLSKENNIKELAHMTMVNQLAMADLAVGTDFTV   255
NTDB id 383 SMU RS06875 WP 002262928.1    ESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKI   253
consensus                                 !!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!*!!!  !*!*!!*!!!!!!!!!!!!!!!!!*!!!!!!!! ! !  !!!!! *!! *

logo

NTDB id 53956 GGS RS02870 WP 003059746.1  HDTSPDTACPLTDI   269
NTDB id 383 SMU RS06875 WP 002262928.1    YDTSPDTALPLAKI   267
consensus                                 *!!!!!!!*!!  !
```

X non conserved

X similar

X $\geq$ 50% conserved