```
logo

NTDB id 61879 SIR RS14465 WP 003075634.1  MNEKGFKYSILASGSTGNCFYLETPKRKLLIDAGLSGKKITSLLSEIDRKPEDLDAILVTHEHKDHIHGVGVLARKYHLDIYANQ   85
NTDB id 383 SMU RS06875 WP 002262928.1    MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLDVYANA   85
consensus                                 ! ! !!*!!!!!!!!*!!*!!!!!! ***!!!!!!!!!!!* !* !!!!!**!*!!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!

logo

NTDB id 61879 SIR RS14465 WP 003075634.1  DTWNAMETALGKIDVSQKHIFEMGKTKTFGDIDIESFGVSHDAVAPQFYRLMKDDKSFVLLTDTGYVSDRMAGIIENADGYLIES   170
NTDB id 383 SMU RS06875 WP 002262928.1    ATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLIENADGYLIES   170
consensus                                  !!*!!*  *!!!!!!!!!!!**!!! !!!!!!!!!!!!!!!!!  !!!!!!!!! !!!!!*!!!!!!!!!!!! *!!!!!!!!!!!!

logo

NTDB id 61879 SIR RS14465 WP 003075634.1  NHDIEILRSGAYPWSLKQRILSDQGHLSNDDGAETMIRTLGIRTKKIYLGHLSKENNTKELAHITMVNQLAQADLAVEHDFHVYD   255
NTDB id 383 SMU RS06875 WP 002262928.1    NHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNALMQADLAVDHDFKIYD   255
consensus                                 !!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!!!! !!!!!*!! ! ! !!!!!!*!!!**!!

logo

NTDB id 61879 SIR RS14465 WP 003075634.1  TSPDTATPLTNI   267
NTDB id 383 SMU RS06875 WP 002262928.1    TSPDTALPLAKI   267
consensus                                 !!!!!! !!  !
```

X non conserved

X similar

X $\geq$ 50% conserved