```
logo

NTDB id 142842 VT48 RS11715 WP 007501304.1  MLIKSEGIVLRTTDYGETNKIVTLLTREHGKIGVMARGAKKSNSRLSAISQPFLYGTFLIQSSTGLGTLQQGEMMESMRTIREDL   85
NTDB id 118 BSU 25280 NP 390406.2           MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRGIREDL   85
consensus                                   !! !*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!*!!*! **!!!!!!!!!!* !!! !!!!!

logo

NTDB id 142842 VT48 RS11715 WP 007501304.1  FLTAYAAYMTELLDKGTEEKKPNPYLFELLLQSLRHLNEGTDADIILFIVEVKMLSVMGLKPELDQCVHCGQKEGQFHFSIRDNG   170
NTDB id 118 BSU 25280 NP 390406.2           FLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDGTFHFSVRDNG   170
consensus                                   !!!!!!!!* !!*!*!!!!!!!!!!!!!! *! !!**!!!!!!*!*! !!! *!!! !!!! !!! *!!!!   *! !!!!*!!!!

logo

NTDB id 142842 VT48 RS11715 WP 007501304.1  FICRQCFSKDPYKLPLSPAAARLLRLFHYFDLSRLGQVDVKPQTKQEIRQVLDHYYEEYSGLYLKSKKFMNQMESMKKLMDGENK   255
NTDB id 118 BSU 25280 NP 390406.2           FICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFLDQMESMKHLMGENKS   255
consensus                                   !!!* !! !!!!**!* !  !!!!!!!*!!!!!!!!*! *!* !! !**!!*!*!!!!!!!!!!!!!!*!* !!!!!!*!!

logo

NTDB id 142842 VT48 RS11715 WP 007501304.1  S   256
NTDB id 118 BSU 25280 NP 390406.2           .   255
consensus                                   *
```

X non conserved

X similar

X $\geq$ 50% conserved