```
logo
NTDB id 1113917 LHA RS03885 WP 045105371.1   MIKVLIVDDHALVRMGIRRLLEDLSDVEVVADAESGEQALTLVKSHKPDVVLLDMKMPGIDGWEVTRRLKKSNPLVKVIAVTAVC   85
NTDB id 1278 LPP RS13600 WP 011947563.1      MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVIAVTAIC   85
NTDB id 1262 GCO85 RS13310 WP 011947563.1    MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVIAVTAIC   85
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!**!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!**!!!!!!!*!

logo
NTDB id 1113917 LHA RS03885 WP 045105371.1   AEPMPTRVLQLGAMGYLTKESGAEEMAAAIRKVARGEKYLSAEIAQKMAINSLEATQDSPFDLLSEREMQVMLMITSGMTVQDIA   170
NTDB id 1278 LPP RS13600 WP 011947563.1      SDPLPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLMITSGMNVQDIA   170
NTDB id 1262 GCO85 RS13310 WP 011947563.1    SDPLPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLMITSGMNVQDIA   170
consensus                                    **!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!

logo
NTDB id 1113917 LHA RS03885 WP 045105371.1   DRLFLSSKTINGYRYRMFEKLGIKNDVELTFLAMKHRVIEQPNDALHDE   219
NTDB id 1278 LPP RS13600 WP 011947563.1      DRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
NTDB id 1262 GCO85 RS13310 WP 011947563.1    DRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!*!!!***!*
```

X non conserved

X similar

X $\geq$ 50% conserved