```
logo
```

```
NTDB id 27433 LLO RS13465 WP 003635449.1   MIKVLIVDDHALVRMGIRRLLEDMSDVEVVADAESGEQALVLVKQYSPDVVLLDMKMPGIDGWEVTRRLKKSNPHVKVIAVTAMC   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 27433 LLO RS13465 WP 003635449.1   SDVLPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLEEAQGSPFNILSEREMQVMLMITSGMNVQEIS   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 27433 LLO RS13465 WP 003635449.1   DRLFLSTKTINGYRYRTFEKLGIKNDVELTYLALKHGIIENPTGLTSEE   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 ≥ 50% conserved