```
logo
NTDB id 1278 LPP RS13600 WP 011947563.1     MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVIAVTAIC   85
NTDB id 1262 GC085 RS13310 WP 011947563.1   MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVIAVTAIC   85
NTDB id 24146 SYC RS03540 WP 011242996.1   MSTVLVVEDTASEMELITTYLRNSGY..TVIGAADAKEALNKVSQFKPDVVVTDVVMPGMSGFELCRSLKKNPETEKLPVI..VC   81
NTDB id 1417 SGL RS04200 WP 014407071.1    MNAVLLVEDSSSQREMISGILKDHGW..QVTIACDGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTKNVPVI..MC   81
consensus                                  !**!!*!*!** ** *!***!*** ****!**!* ** !!* *****!!*!**!* !!***!*!**!**!**** **** ****!

logo
NTDB id 1278 LPP RS13600 WP 011947563.1     SDP....LPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLMITSGMNV   166
NTDB id 1262 GC085 RS13310 WP 011947563.1   SDP....LPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLMITSGMNV   166
NTDB id 24146 SYC RS03540 WP 011242996.1   SSKNQEIDRLWAMKQGADAYVIKPFQQEDLVKAVRSVDF.......................................................   120
NTDB id 1417 SGL RS04200 WP 014407071.1    SSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN.......................................................   121
consensus                                  ! *  *  ** *** !! *!**!*  **** ***************************************************

logo
NTDB id 1278 LPP RS13600 WP 011947563.1     QDIADRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
NTDB id 1262 GC085 RS13310 WP 011947563.1   QDIADRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
NTDB id 24146 SYC RS03540 WP 011242996.1   ......................................................   120
NTDB id 1417 SGL RS04200 WP 014407071.1    ......................................................   121
consensus                                  ******************************************************
```

X non conserved

X similar

X $\geq$ 50% conserved