```
logo

NTDB id 1278 LPP RS13600 WP 011947563.1        .MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVI   79
NTDB id 1262 GC085 RS13310 WP 011947563.1      .MIKVLIVDDHALVRMGIRRLLEDMSDVDVVADAESGEQALAYVKTHSPDVVLLDMKMPGIDGWEVTRRLKKTNPNIKVI   79
NTDB id 1060228 ACF3N8 RS06020 WP 009384035.1 MPIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGESGNDAIEKAKTLKPDLILMDLVMNDMDGVEATTHIKKEMPHIKVL   80
NTDB id 4 SA RS09755 WP 000153535.1            MTIKVLFVDDHEMVRIGISSYLSTQSDIEVVGEGASGKEAIAKAHELKPDLILMDLLMEDMDGVEATTQIKKDLPQIKVL   80
consensus                                      **!!!! !!!! *!!*!!   !   !!**!!****!!**!**  *** !!**!*!**!* *!! ! ! **!!**!*!!!*

logo

NTDB id 1278 LPP RS13600 WP 011947563.1        AVTAICSDPLPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLM   159
NTDB id 1262 GC085 RS13310 WP 011947563.1      AVTAICSDPLPTRVLQLGAMGYLTKESGAEEMAAAIRKVAKGEKYLSAEIAQKMAINSLQEPQDSPFDLLSEREMQVMLM   159
NTDB id 1060228 ACF3N8 RS06020 WP 009384035.1 MLTSYIEDQEVYRALDAGVDSYILKTTSASDIANAIRKTYEGESVFEAEVLVKMRNR..MKQRAELYEMLTEREMEILLL   158
NTDB id 4 SA RS09755 WP 000153535.1            MLTSFIEDKEVYRALDAGVDSYILKTTSAKDIADAVRKTSRGESVFEPEVLVKMRNR..MKKRAELYEMLTEREMEILLL   158
consensus                                       *! ** !* * ! !  !   !* ! * !***!*!*!! **!!    *!*  !!   **  *   ****!*!!!! **!*

logo

NTDB id 1278 LPP RS13600 WP 011947563.1        ITSGMNVQDIADRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
NTDB id 1262 GC085 RS13310 WP 011947563.1      ITSGMNVQDIADRLFLSSKTINGYRYRMFEKLGIKNDVELTYLAMKHRIIEHPNDLSQDD   219
NTDB id 1060228 ACF3N8 RS06020 WP 009384035.1 IAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ.........   209
NTDB id 4 SA RS09755 WP 000153535.1            IAKGYSNQEIASASHITIKTVKTHVSNILSKLEVQDRTQAVIYAFQHNLIQ.........   209
consensus                                      !  !   !*!!   *** !!*  *   *  !! *         !  ! *! *********
```

X non conserved

X similar

X $\geq$50% conserved