```
logo

NTDB id 139811 SI82 RS10140 WP 016356271.1  .MTETYKKIAIKDIVANPYQPRLHFNEDELKELAASISLNGLIQPIIVRKSEVFGYELIAGERRLRASQIAGLTEIPAIIKTISN   84
NTDB id 382 SMU RS09895 WP 011074697.1      MMTEQLKYLNTKDINPNPYQPRLQFKTKELEELAQSIKENGLIQPIIVRKSDIFGYDLVAGERRLKAAKLAGLNKIPVIIKKISD   85
consensus                                   *!!!  ! *  !!! *!!!!!!!*!  !! !!! !!  !!!!!!!!!!!!**!!!*!*!!!!!!*!  *!!!  !! !!! !!

logo

NTDB id 139811 SI82 RS10140 WP 016356271.1  SESMNQAIIENLQRSNLNPIEEAKAFQSIIDKNQLTHDQLAAYMGKSRPYITNTIRLLQLSTSVLDAIEKKTISSGHARSLLALS   169
NTDB id 382 SMU RS09895 WP 011074697.1      DDSMKQAIIENLQRSDLNPIEEAKAYQNLINRNHMTHDDIAKVIGKSRPYITNSIRLLNLPLHISQALEKGLISQGHARLLLSIE   170
consensus                                    *!! !!!!!!!!!! !!!!!!!!!!*! *! *!**!!! *!  *!!!!!!!!!!*!!!!*!* **  !*!!  !! !!!! !! *

logo

NTDB id 139811 SI82 RS10140 WP 016356271.1  TKEEQDKYLNYIISQNLNVRQTESLIRKSKVKKEKKKEKTLFTKAIENELAKSLGLAVSISLNKDGSGQCHFTFHNDDELNRIIN   254
NTDB id 382 SMU RS09895 WP 011074697.1      KQDLQDKWFQKILTEQLSVHQIERALK.SQTKKEKKTSKDIFLAEKEKELSQSLGLPVVIHYNKKHQGQLKISFSSEEDFNRLMN   254
consensus                                     * !!!* * !** *! !*! !  ***!  !!!!!  ! *!    ! !!  !!!!*! !* !! * !!** *!* *** !!**!

logo

NTDB id 139811 SI82 RS10140 WP 016356271.1  KLK   257
NTDB id 382 SMU RS09895 WP 011074697.1      KLN   257
consensus                                   !!
```

X non conserved

X similar

X ≥ 50% conserved