```
logo
NTDB id 304980 DV114 RS03435 WP 114926155.1  MNNKRLLNHIPNKTAIRGFSILEFLVASLLSMIVLMAVSSTYFTARGLNKSANARIGIQQDLRNAANMIVRDARMAGNFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !  ! !    *   ***!!*!*!!!!! !!!*!!!*!! !*!!! ! !!  !! !** !!!!!!!! *!!!!!!!!! !!

logo
NTDB id 304980 DV114 RS03435 WP 114926155.1  CFNMSNFPASAVTGDKSS..DEYTL...KTAGVNNLLPIKEINKLSYPGFVQADNDKALLFQYGIDIDEKNSTAKTAIAS  155
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVS..SALIFQYGIDD..VDASADTTVVS  156
consensus                                    !!!!! *** !      **  **!*** !   ! !*!! ! * * !* ! !  ** !!*!!!!!! **   *! ! * !

logo
NTDB id 304980 DV114 RS03435 WP 114926155.1  SCSRIAKPHTEIKNLEAAKSALKITNSD..QDGSIAIMKHEMIAYAVGTLGKESGLFRFQLSNDGSWSSPQLLIKGITAM  233
NTDB id 1138 NGFG RS02430 WP 003694978.1     SCAAISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRM  236
consensus                                    !!  ! !!*  !* !! !!  !!! !!!**! ! !!  *! * !!!!! ** ! !!!!!!!  ! !  !!!! ! *  !

logo
NTDB id 304980 DV114 RS03435 WP 114926155.1  DIHYIYA.ECPDSENASSSGVNTESFDYKNALDISTEAKSPASIQIVLNNGSID.PSKEQDNKVDIYNINATIRGGNVCA  311
NTDB id 1138 NGFG RS02430 WP 003694978.1     RVRYIYVSGCPEDEDAGK....EEQFKYTDKFDSS...VTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCA  309
consensus                                     **!!! * !!* ! !  **** ! ! !    ! !*** *!! * **!  !!  **    !! *  ! !!!!!!!!!!!!

logo
NTDB id 304980 DV114 RS03435 WP 114926155.1  DRSL   315
NTDB id 1138 NGFG RS02430 WP 003694978.1     NRTL   313
consensus                                     !*!
```

X non conserved

X similar

X $\geq$ 50% conserved