```
logo
NTDB id 39884 WEEVI RS05380 WP 013598144.1      .....MKYFYLLVLLVVLCLLSLFIGVKEIPLRSIFSLSDDEIMILAISRIPRTIALILTGVGLSISGFIMQQIAQNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1   MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******    !* !!*  ***!!!!!!  !*** !  !    * !* **!!!! !!**!!!* !!!*! !!!!* !!!!

logo
NTDB id 39884 WEEVI RS05380 WP 013598144.1      VAPSTAGTLDAAKMGILLSIISFQHISVFGKTLIALSFTLLATCIFIIMIRRIRTKNTIFIPLIGIMYGNILNAISTFYA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1   VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      ! !*!!!!*!*!! !!!*!*! ! * ! !   *!!  ! !!***!!! **!*!* !  !!*!!!!*!*! !* !!*!!*!

logo
NTDB id 39884 WEEVI RS05380 WP 013598144.1      YKNNIVQSVQGWMMGDFSSVLQGNYESIYFILPAVVITYLYANEFVVVGMGENFSKNLGLNYHSVVYIGLFCVALTVSIT   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1   YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                      !  ! *! *!!!* !    !*!!!!! *!  !!  ** !  !*   *!!!!!    !!!* !* ****!! *! *  !*

logo
NTDB id 39884 WEEVI RS05380 WP 013598144.1      VVTIGAIPFLGLIIPNVVSMIHGDNLKRTLPYTAIYGAIFLIICDLISRIIIFPYEVPIGLTIGIVGGIFFSFLILKRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1   IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      *!**! !!!!!!!!!!*! * *!!!!** !*! !**!!*!!**!!*!!!**!!!*!*!* *! !**! * ! !!*!!!!!

logo
NTDB id 39884 WEEVI RS05380 WP 013598144.1      ..   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1   YA   322
consensus                                      **
```

X non conserved

X similar

X $\geq$ 50% conserved