```
logo
NTDB id 240857 CHR53 RS03170 WP 127484950.1   ......MKKRYLLLTVLILSAGSLFIGVSRISPLDLLNVQSEETQIFLISRLPRLVAILLAGAGMSIAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******  * !*  *!     !!!!!!  ! * !*!!**!    !  **!*!!!*!!!! !  *!!*!!!!!!!* !!!

logo
NTDB id 240857 CHR53 RS03170 WP 127484950.1   VSPTTAGTLDATRLGILVSMLLFANASMLEKMAVAFAFALAGTFLFMQILDRIKFKDAIFIPLVGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!!!*!* * !!!*!** !! !!      *!  !!! !*!*!*!!! *!! !! !!*!!*!!!!! !*! !!!!!!

logo
NTDB id 240857 CHR53 RS03170 WP 127484950.1   YKADVIQNMSAWLQGDFSMIMKGRYELLYISVPIIIISYLYANRFTVAGMGEDFSKNLGLAYRRIVNIGLILVALITTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                    !    !!!* *!!!!    *! ! !!!!!!!*!* !* !  !** !* !!!!!   !!!* !  !* *!!**! *!!* !

logo
NTDB id 240857 CHR53 RS03170 WP 127484950.1   VLTVGTIPFLGLIIPNIISIFKGDHLQKTLPHTALLGAIFLLICDILGRVIIYPYEISISLMVGVIGSGIFLYLLFRRKD   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    ***!! !!!!!!!!!!** ** !!*! ! !** !!*!!*!!!*!!!* !**!*!*!***!*  !!*!! !!**!! *!!

logo
NTDB id 240857 CHR53 RS03170 WP 127484950.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                    !!
```

X non conserved
X similar
X ≥ 50% conserved