```
logo

NTDB id 972764 WNC56 RS05855 WP 024425055.1  MKYQRLVMIFSFLLLLSACSQAPLKGKIEKVGLLVPDTINDQVWGTKGYKGLLSIQSTFGVDVYYKEGMVDKEKIVDAIE   80
NTDB id 94 BSU 11300 NP 389012.2             .MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIE   79
consensus                                    *   !!!!!!! !!!!!*! ! ! !!!!!!!!*! !!!!!! !!!!!!!!!!! !!! * !!!!!!!!*   ! !* !!!

logo

NTDB id 972764 WNC56 RS05855 WP 024425055.1  EFHKKGVNLIIGHGNEYSEIFNLISEDYPNIQFITVNGNKPQAGNVTNVTFKGEAMGFFGGMTAAHMSKTKKIGILATYD  160
NTDB id 94 BSU 11300 NP 389012.2             DFHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISN.AKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFT  158
consensus                                    *!!!*!!!!* !!! !! !*!!!* !!!! * !*  !* !* ! !!! !*! !!!!!!!!!!!!!!!!!!  *!**!**

logo

NTDB id 972764 WNC56 RS05855 WP 024425055.1  WQSEVDGFIKGAKYQDEHVQVLAEFVENWDDADKAVELYQKLKKQGVDVVYPAGDGYNIPVIEQIKADNLSAIGYVTDQS  240
NTDB id 94 BSU 11300 NP 389012.2             WQPEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQS  238
consensus                                    !!*!!!!!!!!!!!  *** !   * **!!!   !! !!!!*!  ! !!!!!!!!!!!*!!! !!! ! ! !!!!!!!!!

logo

NTDB id 972764 WNC56 RS05855 WP 024425055.1  NLGSHTVLTSTVQHVDKAYSIIAKKFNEGKLNEQDEYSFDFKEGVVEMGKFSSTIDDAFVKDIESDIASYKKTGKLPNEK  320
NTDB id 94 BSU 11300 NP 389012.2             DLGENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHY.YDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                     !! *!!!!!!!!*!!!!! !!!  !! ! !   !*!**!   !!!!!! !!* *!  !   !   ! *! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved