```
logo

NTDB id 1094957 ACLCDX RS05610 WP 410552623.1  MKYQRLVMIFSFLLLLSACSQAPLKGKIEKVGLLVPDTINDQVWGTKGYKGLLSIQSTFGVDVYYKEGMVDKEKIVDAIE   80
NTDB id 94 BSU 11300 NP 389012.2               .MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIE   79
consensus                                      *    !!!!!!! !!!!!*! ! ! !!!!!!!!*! !!!!!! !!!!!!!!!!! !!! * !!!!!!!!*    ! !* !!!

logo

NTDB id 1094957 ACLCDX RS05610 WP 410552623.1  EFHKKGVNLIIGHGNEYSEIFNLISEDYPNIQFITVNGNKPQAGNVTNVTFKGEAMGFFGGMTAAHMSKTKKIGILATYD  160
NTDB id 94 BSU 11300 NP 389012.2               DFHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISN.AKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFT  158
consensus                                      *!!!*!!!!* !!! !! !*!!!* !!!! * !*  !* !* ! !!! !*! !!!!!!!!!!!!!!!!!!  *!**!**

logo

NTDB id 1094957 ACLCDX RS05610 WP 410552623.1  WQSEVDGFIKGAKYQDEHVQVLAEFVENWDDADKAVELYQKLKKQGVDVVYPAGDGYNIPVIEQIKADNLSAIGYVTDQS  240
NTDB id 94 BSU 11300 NP 389012.2               WQPEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQS  238
consensus                                      !!*!!!!!!!!!!!  *** !   * **!!!   !! !!!!*!  ! !!!!!!!!!!!*!!! !!! ! ! !!!!!!!!!

logo

NTDB id 1094957 ACLCDX RS05610 WP 410552623.1  NLGSHTVLTSTVQHVDKAYSIIAKKFNEGKVNEQDEYSFDFKEGVVEMGKFSSTIDDAFVKDIESDIASYKKTGKLPNEK  320
NTDB id 94 BSU 11300 NP 389012.2               DLGENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHY.YDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                       !! *!!!!!!!!!*!!!!! !!!  !! ! *   !*!**!   !!!!!! !!* *!  !   !   ! *! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved