```
logo

NTDB id 983784 NSQ30 RS05550 WP 106067197.1  MKYQRLVMIFSFLLLLSACSQAPLKGQIEKVGLLVPDTINDQVWGTKGYKGLLSIQSTFGVDVYYKEGMVDKEKIVDAIE   80
NTDB id 94 BSU 11300 NP 389012.2             .MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIE   79
consensus                                    *   !!!!!!! !!!!!*! ! ! !! !!!!!*! !!!!!! !!!!!!!!!!! !!! * !!!!!!!!*   ! !* !!!

logo

NTDB id 983784 NSQ30 RS05550 WP 106067197.1  EFHKKGVNLIIGHGNEYSEIFNIISEDYPKTQFITVNGNKPQADNVANVTFKGEAMGFFGGMTAAHMSKSKKIGILATYD  160
NTDB id 94 BSU 11300 NP 389012.2             DFHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISN.AKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFT  158
consensus                                    *!!!*!!!!* !!! !! !*!** !!!!   !*  !* !* !!!!  !*! !!!!!!!!!!!!!!!!!*  *!**!**

logo

NTDB id 983784 NSQ30 RS05550 WP 106067197.1  WQSEVDGFIKGAKYQDEHVQVLAEFVENWDDADKAVELYQKLKKQGVDVVYPAGDGYNIPVIEQIKADNLSAIGYVTDQS  240
NTDB id 94 BSU 11300 NP 389012.2             WQPEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQS  238
consensus                                    !!*!!!!!!!!!!!  *** !   * **!!!   !! !!!!*!  ! !!!!!!!!!!!*!!! !!! ! ! !!!!!!!!

logo

NTDB id 983784 NSQ30 RS05550 WP 106067197.1  NLGSHTVLTSTVQHVDKAYSIIAKKFNEGKLNAQGEYSFDFKEGVIEMGKFSSTIDRAFLKDIESDIASYKKTGKLPNEK  320
NTDB id 94 BSU 11300 NP 389012.2             DLGENTVLTSTVQNVDKAYEIIAEQFNKGTLEGG.DHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                     !! *!!!!!!!!*!!!!! !!!  !! ! ! * *** *!   !!*!!! !!* *!  !   !   ! *! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved