```
logo
NTDB id 371134 FI644 RS00590 WP 053475239.1  MHKLIMRFGMIFLCLLLLASCGQAMSAGNLKKAGLLVPDTVNDQVWGTKGYKGMLKIQSHHNIEVYYKEGMNSQMVVERA   80
NTDB id 94 BSU 11300 NP 389012.2             ...MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINA   77
consensus                                    ****! !  !!! *!!!!  !!! *  ! * ! !*! !!!*!! !!!!!!!!!*! !!!**!**!!!!!! * *   *  !

logo
NTDB id 371134 FI644 RS00590 WP 053475239.1  VKEFDQKGVNIIFGHGNEYSEYFNKISNKYPHIHFVSFNGDAENSNTTSLNFEAYAMGFFGGMIAGHMTKTDTIGIIAAY  160
NTDB id 94 BSU 11300 NP 389012.2             IEDFHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASF  157
consensus                                    * *!* *!!!***!!! !! ! !! *   !!***!!  !* !   ! !!**! * !!!!!!!! !*!!*!!  *!*!! *

logo
NTDB id 371134 FI644 RS00590 WP 053475239.1  EWQPEIEGFYEGANYENENVKVIIEYVGNWDDGTQAIQSLDRIFAKNADVIYPAGDGYNVPVIEKVKEKGHYAIGYISDQ  240
NTDB id 94 BSU 11300 NP 389012.2             TWQPEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQ  237
consensus                                     !!!!**!!  !! !!!* * !   !  *!!! ! !*    **    !!!*!!!!!!!!!!!!  *!  !*!!!!!**!!

logo
NTDB id 371134 FI644 RS00590 WP 053475239.1  SDLGESAVLTSTIQHVDVLYELVAKKFNEGKLKSGNLSFDFQDDVITLGKFSPNVDKEYIELINAAIEKYKKTGRLPNE.  319
NTDB id 94 BSU 11300 NP 389012.2             SDLGENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                    !!!!!  !!!!!*!*!!  !!**!  !! ! !  ! * *! *  !* *! !!! !! **   !   !  ! !!! !!  *
```

X non conserved

X similar

X $\geq$ 50% conserved