```
logo

NTDB id 1006153 ABG082 RS05485 WP 008348509.1  MKYQRLVMIFSFLLLMLSACSQAPLKGHIEKVGLLVPDTINDQVWGTKGYKGLLNIQSTFGVDVYYKEGMVDKEKIVDAI   80
NTDB id 94 BSU 11300 NP 389012.2               .MITRLVMIFSVL.LLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAI   78
consensus                                      *    !!!!!!! !*!*!!*! ! ! !!*!!!!!*! !!!!!! !!!!!!!!!!!!!!! * !!!!!!!!*    ! !* !!

logo

NTDB id 1006153 ABG082 RS05485 WP 008348509.1  EEFHKKGVNLIIGHGNEYSEIFNLISEDYPKTQFITVNGGKPQADNVTNVTFKGEAMGFFGGMTAAHMSKTKKIGILATY  160
NTDB id 94 BSU 11300 NP 389012.2               EDFHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISN.AKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASF  157
consensus                                      !*!!!*!!!!* !!! !! !*!!!* !!!!   !*  !**!* !!!!! !*! !!!!!!!!!!!!!!!!!!  *!**!**

logo

NTDB id 1006153 ABG082 RS05485 WP 008348509.1  DWQSEVDGFIKGAKYQDEHVQVLAEFVENWDDADKAVNLYQKLKKQGVDVVYPAGDGYNIPVIEQIKNDNLSAIGYVTDQ  240
NTDB id 94 BSU 11300 NP 389012.2               TWQPEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQ  237
consensus                                       !!*!!!!!!!!!!!!  *** !   * **!!!   !! !!!!*!  ! !!!!!!!!!!!*!!! !!! ! ! !!!!!!!!

logo

NTDB id 1006153 ABG082 RS05485 WP 008348509.1  SNLGSHTVLTSTVQHVDKAYSIIAKKFNEGKLNEQGEYSFDFKEGVIEMGKFSSTIDRAFVKDIEKDIANYKKTGKLPNE  320
NTDB id 94 BSU 11300 NP 389012.2               SDLGENTVLTSTVQNVDKAYEIIAEQFNKGTLEG.GDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKN  316
consensus                                      ! !! *!!!!!!!!!*!!!!! !!!  !! ! !  *!** *!   !!*!!! !!* *!  !   ! ! !  ! !!! !!

logo

NTDB id 1006153 ABG082 RS05485 WP 008348509.1  K   321
NTDB id 94 BSU 11300 NP 389012.2               E   317
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved