```
logo

NTDB id 1107295 ACN9KP RS05715 WP 044053096.1  MITRLVMIFSVLLLLSGCTQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKTIDD   80
NTDB id 94 BSU 11300 NP 389012.2               MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                      !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!! *!!!!!!!! ****!!!*  !*!

logo

NTDB id 1107295 ACN9KP RS05715 WP 044053096.1  FHKKGVNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKSDNVTSVHLMGEAMGFFGGMTAAHMSKTNEVGVIASFLWQ  160
NTDB id 94 BSU 11300 NP 389012.2               FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                      !!!*!!!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!!!! !!!!!!! !!

logo

NTDB id 1107295 ACN9KP RS05715 WP 044053096.1  PEVDGFIKGAKYEKPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSNL  240
NTDB id 94 BSU 11300 NP 389012.2               PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                      !!!!!!!!!!!!! !!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !

logo

NTDB id 1107295 ACN9KP RS05715 WP 044053096.1  GKNTVLTSTVQNVDKAYTLIAEQYNKGTLKSGDHDFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNQTNELPSNE  317
NTDB id 94 BSU 11300 NP 389012.2               GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                      ! !!!!!!!!!!!!!!! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!! ! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved