```
logo

NTDB id 107405 AABA74 RS05835 WP 003155063.1  MITRLVMIFSVLLLLSGCTQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKAIDD   80
NTDB id 94 BSU 11300 NP 389012.2              MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                     !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!! *!!!!!!!! ****!!!* !!*!

logo

NTDB id 107405 AABA74 RS05835 WP 003155063.1  FHKKGVNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKSDNVTSVHLMGEAMGFFGGMTAAHMSKTNEVGVIASFLWQ   160
NTDB id 94 BSU 11300 NP 389012.2              FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ   160
consensus                                     !!!*!!!!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!!!!! !!!!!!! !!

logo

NTDB id 107405 AABA74 RS05835 WP 003155063.1  PEVDGFIKGAKYEKPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSNL   240
NTDB id 94 BSU 11300 NP 389012.2              PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL   240
consensus                                     !!!!!!!!!!!!! !!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !

logo

NTDB id 107405 AABA74 RS05835 WP 003155063.1  GKNTVLTSTVQNVDKAYTLIAEQYNKGTLKSGDHDFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNQTNELPSNE   317
NTDB id 94 BSU 11300 NP 389012.2              GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE   317
consensus                                     ! !!!!!!!!!!!!!!!! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!! ! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved