```
logo

NTDB id 221888 BAJT RS05675 WP 007610578.1  MITRLVMIFSLLLLLSGCAQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKAIDDFHKKG   85
NTDB id 94 BSU 11300 NP 389012.2            MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIEDFHKRG   85
consensus                                   !!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!! *!!!!!!!! ****!!!* !!*!!!!*!

logo

NTDB id 221888 BAJT RS05675 WP 007610578.1  VNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKSDNVTSVHLMGEAMGFFGGMTAAHMSKTNEVGVIASFLWQPEVDGFIKGA   170
NTDB id 94 BSU 11300 NP 389012.2            VNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQPEVDGFIKGA   170
consensus                                   !!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!

logo

NTDB id 221888 BAJT RS05675 WP 007610578.1  KYEKPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSNLGKNTVLTSTVQNVDK   255
NTDB id 94 BSU 11300 NP 389012.2            KYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDLGENTVLTSTVQNVDK   255
consensus                                   !!! !!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !! !!!!!!!!!!!!!

logo

NTDB id 221888 BAJT RS05675 WP 007610578.1  AYTLIAEQYNKGTLKSGDHNFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNRTNELPSNE   317
NTDB id 94 BSU 11300 NP 389012.2            AYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE   317
consensus                                   !! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!!*! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved