```
logo

NTDB id 45177 BAMTA208 RS11520 WP 013351813.1  MITRLVMIFSVLLLLSGCAQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKAIDD   80
NTDB id 94 BSU 11300 NP 389012.2               MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                      !!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!! *!!!!!!!! ****!!!* !!*!

logo

NTDB id 45177 BAMTA208 RS11520 WP 013351813.1  LHKKGVNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKNDNVTSVHLMGEAMGFFGGMTAAHMSKTNEVGVIASFLWQ  160
NTDB id 94 BSU 11300 NP 389012.2               FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                       !!*!!!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!!!!! !!!!!!! !!

logo

NTDB id 45177 BAMTA208 RS11520 WP 013351813.1  PEVDGFIKGAKYENPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSYL  240
NTDB id 94 BSU 11300 NP 389012.2               PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                      !!!!!!!!!!!!!!!!!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !

logo

NTDB id 45177 BAMTA208 RS11520 WP 013351813.1  GKNTVLTSTVQNVDKAYTLIAEQYNKGTLKSGDHNFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNQTNELPSNE  317
NTDB id 94 BSU 11300 NP 389012.2               GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                      ! !!!!!!!!!!!!!!!! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!! ! !!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved