```
logo

NTDB id 55134 B938 RS05715 WP 007409125.1  MITRLVMIFSVLLLLSGCAQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKAIDDFHKKG   85
NTDB id 94 BSU 11300 NP 389012.2           MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIEDFHKRG   85
consensus                                  !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!! *!!!!!!!! ****!!!* !!*!!!!*!

logo

NTDB id 55134 B938 RS05715 WP 007409125.1  VNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKSDNVTSVHLMGEAMGFFGGMTAAHMSKTNEVGVIASFLWQPEVDGFIKGA   170
NTDB id 94 BSU 11300 NP 389012.2           VNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQPEVDGFIKGA   170
consensus                                  !!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!

logo

NTDB id 55134 B938 RS05715 WP 007409125.1  KYEKPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSNLGKNTVLTSTVQNVDK   255
NTDB id 94 BSU 11300 NP 389012.2           KYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDLGENTVLTSTVQNVDK   255
consensus                                  !!! !!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !! !!!!!!!!!!!!!

logo

NTDB id 55134 B938 RS05715 WP 007409125.1  AYTLIAEQYNKGTLKSGDHNFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNRTNELPSNE   317
NTDB id 94 BSU 11300 NP 389012.2           AYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE   317
consensus                                  !! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!!*! !!! !!
```

X non conserved

X similar

X ≥ 50% conserved