```
logo

NTDB id 1010038 ABN702 RS13330 WP 417897324.1  MKKPIWFILLVFLFLSACGQPDTETKLQKVGLLVPDSIDDQVWGTKGYKGLLRIQSEFGVDVFYEEGIHKEEEIIKAVKK   80
NTDB id 94 BSU 11300 NP 389012.2               MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                      !  **  !  ! ! !!*!!!**   !* !!!*! !!*! ! !!!!!!!!!!! !!! * !!!*! !!** !!*!! !*

logo

NTDB id 1010038 ABN702 RS13330 WP 417897324.1  FENEGINLIFGHGSEYAKVFSEIGDEYPDIHFVCFNSDVSGDNVTSLNFKANAMGFFGGMVAGKMSKSNHIGIIAAFEWQ  160
NTDB id 94 BSU 11300 NP 389012.2               FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                      !*  !*!!**!!!!!!! !!  *!**!!**!!* !    *!!!!!**! * !!!!!!!! !**!!!*!**!*!! ! !!

logo

NTDB id 1010038 ABN702 RS13330 WP 417897324.1  PEVNGFFEGVLYENPDATVYIEYTQDWNDPELANSKLEKMLASGVDIVYPAGDGFNVPVINTLKDRGLFAIGFVSDQSDL  240
NTDB id 94 BSU 11300 NP 389012.2               PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                      !!! !!  !  !!!!!  !   !! *! !*  !     !!   ! !*!!!!!!!*!!!!!* *!  !!*!!!*!*!!!!!

logo

NTDB id 1010038 ABN702 RS13330 WP 417897324.1  GENTVLTSTVQHVPALYELVAKRFLAGELEPGNSYFDFEDGVISLGTFSPLVSEDYQDDILDHIKNYKETGLLPNQTESG  320
NTDB id 94 BSU 11300 NP 389012.2               GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE...  317
consensus                                      !!!!!!!!!!!*!*  !!**!  !  ! !!*! *!*!   !!* *!!!!!!!  !*!  !  *!! !  !! !! * ***

logo

NTDB id 1010038 ABN702 RS13330 WP 417897324.1  KE   322
NTDB id 94 BSU 11300 NP 389012.2               ..   317
consensus                                      **
```

X non conserved
X similar
X ≥ 50% conserved