```
logo

NTDB id 360449 FAY30 RS07550 WP 149869293.1  MFNRLGIILLCLLLLGACGETKTTGNLQKVGLLVPETVNDQVWGTKGYKGMLKIQSKFNVDVFYKEGMNSQAVVERAVKE   80
NTDB id 94 BSU 11300 NP 389012.2             MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                    !  !! *!  *!!!! *!! !*  ! * !!!*! !*!*!! !!!!!!!!!*! !!!!*!!!!*!!!!* *   *  !* *

logo

NTDB id 360449 FAY30 RS07550 WP 149869293.1  FEQKGVNLIFGHGSEYAEYFNNISEDYPKIHFVSFNGDAKNPNTTSLNFKAHAMGFFGGMVAAHMSKTNKVGVLAAYEWQ  160
NTDB id 94 BSU 11300 NP 389012.2             FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                    !* *!!!!**!!!!!!!! !! * !!!! **!!  !* !! *! !!**! **!!!!!!!! !!!!!!!! !!!*! * !!

logo

NTDB id 360449 FAY30 RS07550 WP 149869293.1  PEIEGFYQGAMAENNQTHVSIEYVGNWDDEKKATQLANQMLKQGVDVVYPAGDGFNVPVIEQVKEQGSYVIGYVSDQSDL  240
NTDB id 94 BSU 11300 NP 389012.2             PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                    !!**!!  !!  !!*  *!   !  *!!!*  !  ! * !   ! !!!!!!!!!*!!!!! !*!  ! ! !!!!*!!!!!

logo

NTDB id 360449 FAY30 RS07550 WP 149869293.1  GESTVLTSTIQQVDTLYEKVAEQYNEGKLKAGNLSFDFQDNVISLGKFSPLVSKDFIGKMNLKIEQYKETGKLPK..  315
NTDB id 94 BSU 11300 NP 389012.2             GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                    !! !!!!!!*!*!!  !! *!!!*! ! ! *! * *! *  !* *! !!!!!  !!  **   !  !  !! !!!**
```

X non conserved

X similar

X $\geq$ 50% conserved