```
logo
NTDB id 982241 MHI30 RS06255 WP 075754990.1  MVYRLVAIFFILLALSGCGQSPLKGKIEKVGLLVPDTINDQVWGTKGYKGLLRIQSVYNVDVYYKEGIDNDAAINMAVED   80
NTDB id 94 BSU 11300 NP 389012.2             MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                    !* !!! !! *!! !!!!!!*! !!!!!!!!*! !!!!!! !!!!!!!!!!! !!! !!!!!!!!!!*  *  !  !*!!

logo
NTDB id 982241 MHI30 RS06255 WP 075754990.1  FHKKGVNLIYGHGSEYEKAFNEICKDYPDIHFVLMNSKADHQNVTSISLEGEAMGFFGGMTAAHQSKTKKIGVLATYKWQ  160
NTDB id 94 BSU 11300 NP 389012.2             FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                    !!!*!!!!*!!!!!!!   !! ** !!!!**!!* ! !! * !!!!**  !!!!!!!!!!!!!! !!!  *!!*!** !!

logo
NTDB id 982241 MHI30 RS06255 WP 075754990.1  PEVEGFAEGAKYLDPDIEVMTEYVGQWDDSENAVKLYEKMKKAGADVVYPAGDGYNVPVIEQIKKDGLYAIGYVSDQSEL  240
NTDB id 94 BSU 11300 NP 389012.2             PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                    !!!*!!  !!!!  !!!!! ! !  *!!!   !!!!! !!!  !!!!!!!!!!!!!!!! !!!!!!!!!!!!!*!!!*!

logo
NTDB id 982241 MHI30 RS06255 WP 075754990.1  GENVVLTSTIQHVDDAYELTADEFNKGTLKGGKRYYDLQTGVYEMGEFSPVVDQSFQEKMNRLIDEYKKTNKLPNEH  317
NTDB id 94 BSU 11300 NP 389012.2             GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                    !!! !!!!!*!*!! !!!* !* !!!!!! !! * *!** !!*!!! !!!*!!! !! ** *!!  ! !!  !!  *
```

X non conserved

X similar

X $\geq$ 50% conserved