```
logo
NTDB id 964460 NSU02 RS05900 WP 066248363.1  MYKKMFVIIFILLFLVGCGQASEKGKLKKVGLLVPETINDQVWGTKGYKGLLKIQSELNVDVFYKEGMNSEAAVREAVEE   80
NTDB id 94 BSU 11300 NP 389012.2             MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED   80
consensus                                    !  ** *!  *!! ! !!!! * !!!* !!!*! !*!!!! !!!!!!!!!!! !!!  !!!!*!!!!* *!  *  !*!*

logo
NTDB id 964460 NSU02 RS05900 WP 066248363.1  FHGKGVNLIIGHGHEYEGFFRDLLDQYPDIHFVFFNGDAKGPNATSLNFEAHAMGFFAGMVAAHMTKTNEIGIIAAFEWQ  160
NTDB id 94 BSU 11300 NP 389012.2             FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                    !! *!!!!* !!!*!!   !  * * !!!**!!  !* !!**! !!**! **!!!!!*!! !!!!*!!! *!*!! ! !!

logo
NTDB id 964460 NSU02 RS05900 WP 066248363.1  PEVEGFYQGAQFENPNVTIHIEYVQGFDHVDLALEKLDKLVAENVDVVYPAGDRYNVPVIEKVKEKGIYSIGFVSDQSDL  240
NTDB id 94 BSU 11300 NP 389012.2             PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                    !!!*!!  !! *!!! * **  !  **!*   !*    !*  !  !!!!!!!! !!!!!!  *!  !*! !!*!*!!!!!

logo
NTDB id 964460 NSU02 RS05900 WP 066248363.1  GEQMVLTSTVQHVDELYLLVAKKFIKGELESGNLYFDFQDGVIDLGKFSPLVDKEFKNKVLKYVEEYKKTGKLPNE.  316
NTDB id 94 BSU 11300 NP 389012.2             GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                    !!* !!!!!!!*!!  ! **!  ! !! !! ! *!*! * !!***! !!!!!! *! *** ! *  ! !!! !!  *
```

X non conserved

X similar

X $\geq$ 50% conserved