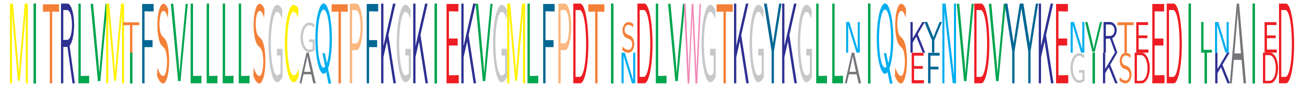
logo



```
NTDB id 401612 GK036 RS05660 WP 014417407.1  MITRLVMTFSVLLLLSGCAQTPFKGKIEKVGMLFPDTISDLVWGTKGYKGLLAIQSEFNVDVYYKENIRSDEDILKAIDD  80
NTDB id 94 BSU 11300 NP 389012.2             MITRLVMIFSVLLLLSGCGQTPFKGKIEKVGMLFPDTINDLVWGTKGYKGLLNIQSKYNVDVYYKEGVKTEEDIINAIED  80
consensus                                    !!!!!!! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!! *!!!!!!!! ****!!!* !!*!
```

logo

```
NTDB id 401612 GK036 RS05660 WP 014417407.1  FHKKGVNLLYGHGNEYEEIFNMISKDYPDMEFVVANGTAKSDNVTSVHLMGEAMGFFGGMTAAHMSKNNEVGVIASFLWQ  160
NTDB id 94 BSU 11300 NP 389012.2             FHKRGVNLLYGHGSEYAEVFNLVGEDYPDMEFVISNAKAKADNVTSVHFSGEAMGFFGGMTAAHMSKTNQVGVIASFTWQ  160
consensus                                    !!!*!!!!!!!!! !! !*!!**  !!!!!!!!* !* !! !!!!!!!  !!!!!!!!!!!!!!!!! ! !!!!!!! !!
```

logo

```
NTDB id 401612 GK036 RS05660 WP 014417407.1  PEVDGFIKGAKYEKPDITVNTEFTDHWDNGNEALHLYEKLKAEGTDVVYPAGDGYNVPVIQQIKKDGLYAIGYVAEQSNL  240
NTDB id 94 BSU 11300 NP 389012.2             PEVDGFIKGAKYENPDIEVNTKYTDHWDDDTTAVKLYQKMKNEGADVVYPAGDGYNVPVIQQIKKDGLYAIGYVTDQSDL  240
consensus                                    !!!!!!!!!!!!! !!! !!! *!!!!!    !**!! !*! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!! !
```

logo

```
NTDB id 401612 GK036 RS05660 WP 014417407.1  GKNTVLTSTVQNVDKAYTLIAEQYNKGTLKSGDHNFDFREGVVEMGTFSPLVDKAFQDKISDLVKTYNRTNELPSNE  317
NTDB id 94 BSU 11300 NP 389012.2             GENTVLTSTVQNVDKAYEIIAEQFNKGTLEGGDHYYDLNTGVVEMGTFSPLVDQDFQQRIAKLIKTYNKTGELPKNE  317
consensus                                    ! !!!!!!!!!!!!!!! *!!!!*!!!!!  !!! *!   !!!!!!!!!!!!!  !! *!  !*!!!!*! !!! !!
```

X non conserved

X similar

X $\geq 50\%$ conserved