```
logo
NTDB id 28747 SGGBAA2069 RS10225 WP 013643507.1  MKKITSLICLLLIICILGACATTR..ISEKNKLNVVVTNSILSDITQNIGKDKINLHSIVPIGQDPHEYEPLPEDVKKTT   78
NTDB id 439 SPR RS07420 WP 000733056.1           MKKLGTLLVLFLSAIILVACASGKKDTTSGQKLKVVATNSIIADITKNIAGDKIDLHSIVPIGQDPHEYEPLPEDVKKTS   80
consensus                                        !!!* *!**! !  *!! !!!* *** *  *!! !! !!!!* !!! !!* !!! !!!!!!!!!!!!!!!!!!!!!!!!*

logo
NTDB id 28747 SGGBAA2069 RS10225 WP 013643507.1  NSDIIFYNGINLETGGNAWFTKLVKNAHKEANKDYFAVSDGIDVIYLEGKNDLGKEDPHAWLNLENGIIYAKNIAKQLIA  158
NTDB id 439 SPR RS07420 WP 000733056.1           EADLIFYNGINLETGGNAWFTKLVENAKKTENKDYFAVSDGVDVIYLEGQNEKGKEDPHAWLNLENGIIFAKNIAKQLSA  160
consensus                                          !*!!!!!!!!!!!!!!!!!!!! !!*!  !!!!!!!!!!*!!!!!!! !* !!!!!!!!!!!!!!!!*!!!!!!!! !

logo
NTDB id 28747 SGGBAA2069 RS10225 WP 013643507.1  KDPKNKEFYTKNLTSYINKLDKLDQEAKQKFSKIPENKKLIVTSEGCFKYFSKAYGVPSAYIWEINTEEEGTPEQTTSLV  238
NTDB id 439 SPR RS07420 WP 000733056.1           KDPNNKEFYEKNLKEYTDKLDKLDKESKDKFNKIPAEKKLIVTSEGAFKYFSKAYGVPSAYIWEINTEEEGTPEQIKTLV  240
consensus                                        !!! !!!!! !!!  !  !!!!!! ! ! !! !!!  !!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  *!!

logo
NTDB id 28747 SGGBAA2069 RS10225 WP 013643507.1  RKLKEGPTPSALFVESSVDDRPMKTISKETGISIYSKIFTDSIANKGEEGDSYYSMMKWNLDKIAEGLSQ   308
NTDB id 439 SPR RS07420 WP 000733056.1           EKLRQTKVP.SLFVESSVDDRPMKTVSQDTNIPIYAQIFTDSIAEQGKEGDSYYSMMKYNLDKIAEGLAK   309
consensus                                         !!*  * !* !!!!!!!!!!!!!!*! *! !*!!  !!!!!!!  ! !!!!!!!!!!*!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved