```
logo

NTDB id 79343 KH172YL63 RS14175 WP 173106717.1  MKSIKVCVVDDNRELTSLLEDYIASQNDMEVVGVAHNGQDCLDLLEEVDPDVLVLDIIMPHLDGLAVLERLRER..KNIP   78
NTDB id 89 BSU 24220 NP 390302.1                MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                       !  !!!!! !!!!!! !!! *!!  ! !!!!*!!!*!!!*!! !  ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!  **!  !

logo

NTDB id 79343 KH172YL63 RS14175 WP 173106717.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVSHIRQVSGKSNSIIKKPSSSR......MNTEQKPRNLDASITSI  152
NTDB id 89 BSU 24220 NP 390302.1                NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!   !* ****!! ****** **!*!**!!!!!!!!!!

logo

NTDB id 79343 KH172YL63 RS14175 WP 173106717.1  IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  232
NTDB id 89 BSU 24220 NP 390302.1                IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 79343 KH172YL63 RS14175 WP 173106717.1  SMSKAKPTNSEFIAMVADKLRLEHMAS  259
NTDB id 89 BSU 24220 NP 390302.1                SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                       !!*!!!!!!!!!!!!!!!!!!!!!!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved