```
logo

NTDB id 274650 C5Y82 RS11260 WP 119125097.1  MEKIKVCVADDNRELVGLLTEYIEGQEDMEVLGVAYNGQECLTLFKDKEPDVLLLDIIMPHLDGLAVLERLRESNDMTKQ   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRES.DLKKQ   79
consensus                                    !!!!!!!!!!!!!!!! !!*!!!!!!!!!!!*!!!!!!!!!!!*!!!*!*!!!!*!!!!!!!!!!!!!!!!!!!!!*!* !!

logo

NTDB id 274650 C5Y82 RS11260 WP 119125097.1  PSVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGTQVTHRSSSIQNSVLR.NKPEPKRKNLDASITT   159
NTDB id 89 BSU 24220 NP 390302.1             PNVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITS   159
consensus                                    ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !!!! *! ! !**!*  !!!!*!!!!!!!!*

logo

NTDB id 274650 C5Y82 RS11260 WP 119125097.1  IIHEIGVPAHIKGYLYLREVISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYT   239
NTDB id 89 BSU 24220 NP 390302.1             IIHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYT   239
consensus                                    !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 274650 C5Y82 RS11260 WP 119125097.1  VSMSKAKPTNSEFIAMVADRLRLEHRAS   267
NTDB id 89 BSU 24220 NP 390302.1             VSMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    !!!*!!!!!!!!!!!!!!!!*!!!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved