```
logo

NTDB id 141331 UP12 RS10940 WP 003215740.1  MEKIKVCVADDNRELVGLLTEYIEGQEDMEVLGVAYNGQECLTLFKDKEPDVLLLDIIMPHLDGLAVLERLRENNDMTKQPSVIM   85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRES.DLKKQPNVIM   84
consensus                                   !!!!!!!!!!!!!!!! !!*!!!!!!!!!!!*!!!!!!!!!!*!!!!*!*!!!!*!!!!!!!!!!!!!!!!!!!!! *!* !!! !!!

logo

NTDB id 141331 UP12 RS10940 WP 003215740.1  LTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGTQVTHRSSSIQNSVLR.NKPEPKRRNLDASITTIIHEIGVPAH  169
NTDB id 89 BSU 24220 NP 390302.1            LTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAH  169
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !!!! *! ! !**!*  !!!!**!!!!!!!*!!!!!!!!!!

logo

NTDB id 141331 UP12 RS10940 WP 003215740.1  IKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIA  254
NTDB id 89 BSU 24220 NP 390302.1            IKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIA  254
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 141331 UP12 RS10940 WP 003215740.1  MVADRLRLEHRAS   267
NTDB id 89 BSU 24220 NP 390302.1            MVADKLRLEHKAS   267
consensus                                   !!!!*!!!!!*!!
```

X non conserved
X similar
X ≥ 50% conserved