```
logo

NTDB id 316847 D6022 RS12960 WP 003183361.1  MEKIKVCVADDNRELVGLLSEYIEGQSDMEVLGVAYNGQECLSLFKDKEPDVLVLDIIMPHLDGLAVLERLRESQLKKQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!!!!!!!!!! !!!!!!!!! !!!!*!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!

logo

NTDB id 316847 D6022 RS12960 WP 003183361.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGSQLTHRAPSSQSSVLRP.QPESPKKNLDASITTI  159
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! *!!!!!!!!!!!**!**!!!**!!!!!!!!!*!

logo

NTDB id 316847 D6022 RS12960 WP 003183361.1  IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  239
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 316847 D6022 RS12960 WP 003183361.1  SMSKAKPTNSEFIAMVADKLRLEHKAS   266
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved