```
logo

NTDB id 249038 CP943 RS13465 WP 075213036.1  MEKIKVCVADDNRELVGLLSEYIEGQSDMEVLGVAYNGQECLSLFKDKEPDVLVLDIIMPHLDGLAVLERLRESQLKKQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!!!!!!!!!! !!!!!!!!! !!!!*!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!

logo

NTDB id 249038 CP943 RS13465 WP 075213036.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGSQLTHRAPSSQSSVLRPQSE.SPKKNLDASITTI  159
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*! *!!!!!!!!!!!**!*  ****!!!!!!!!!!*!

logo

NTDB id 249038 CP943 RS13465 WP 075213036.1  IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  239
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 249038 CP943 RS13465 WP 075213036.1  SMSKAKPTNSEFIAMVADKLRLEHKAS  266
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved