```
logo

NTDB id 405550 GNK04 RS14290 WP 159783049.1  MQKIKVCLADDNRELVNLIEEYMSRQEDMEVVGTASNGQECLEVLEDQEPDVLVLDIIMPHLDGLAVLERLREMNY..TC   78
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    ! !!!!!*!!!!!!!! !* !!*  !!!!!!*! ! !!!!!! *  * *!!!!!!!!!!!!!!!!!!!!!!!!!!!!!   **

logo

NTDB id 405550 GNK04 RS14290 WP 159783049.1  SVIMLTAFGQEDVTKKAVDLGASYFILKPFDMDNLASHVRQVSGKKTTFTTNNG.....SYKRPQRESRPRNLDASITSI  153
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!  !*!!!!!  ** !*  ******  * *!*!****!!!!!!!!!

logo

NTDB id 405550 GNK04 RS14290 WP 159783049.1  IHEIGVPAHIKGYMYLREAITMVYNDIELLGSITKVLYPDIAKKFNTTSSRVERAIRHAIEVAWSRGNVESISNLFGYTV  233
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 405550 GNK04 RS14290 WP 159783049.1  SMSKAKPTNSEFIAMVADKLRIEHNMDNYSHSR  266
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS......  267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!*!!   ******
```

X non conserved
X similar
X $\geq$ 50% conserved