```
logo

NTDB id 1169873 ACKWRP RS22465 WP 003161566.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLKDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLRQP   80
NTDB id 89 BSU 24220 NP 390302.1               MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                      !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! ! !*! !!!!!!!!!!!!!!!!!!!!**!* *  *!!

logo

NTDB id 1169873 ACKWRP RS22465 WP 003161566.1  SVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTVDGKPKNLDASITSI   157
NTDB id 89 BSU 24220 NP 390302.1               NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI   160
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 1169873 ACKWRP RS22465 WP 003161566.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV   237
NTDB id 89 BSU 24220 NP 390302.1               IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV   240
consensus                                      !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1169873 ACKWRP RS22465 WP 003161566.1  SMSKAKPTNSEFIAMVADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1               SMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved