```
logo

NTDB id 159497 AQ980 RS08815 WP 021727703.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLTDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLKQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! !  *! !!!!!!!!!!!!!!!!!!!!!**!* *  !!!

logo

NTDB id 159497 AQ980 RS08815 WP 021727703.1  SVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANTMIKRPLPSF...RSATTVDGKPKNLDASITSI  157
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! ! ** *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 159497 AQ980 RS08815 WP 021727703.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  237
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 159497 AQ980 RS08815 WP 021727703.1  SMSKAKPTNSEFIAMVADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved