```
logo

NTDB id 1111188 ACOGJJ RS19720 WP 011110369.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLTDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLKQP   80
NTDB id 89 BSU 24220 NP 390302.1               MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                      !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! !  *! !!!!!!!!!!!!!!!!!!!!!**!* *  !!!

logo

NTDB id 1111188 ACOGJJ RS19720 WP 011110369.1  SVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANAMIKRPLPSF...RSATTVDGKPKNLDASITSI  157
NTDB id 89 BSU 24220 NP 390302.1               NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !  * *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 1111188 ACOGJJ RS19720 WP 011110369.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  237
NTDB id 89 BSU 24220 NP 390302.1               IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                      !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1111188 ACOGJJ RS19720 WP 011110369.1  SMSKAKPTNSEFIAMVADKLRLEHKAS  264
NTDB id 89 BSU 24220 NP 390302.1               SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved