```
logo

NTDB id 347035 EXW56 RS19940 WP 002111741.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGIAYNGQECLNLLKEKQPDILVLDIIMPHLDGLAVLEKMRHIERLRQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!* !!!*!!!!*!  !* *!*!!!!!!*!!!!!!!! ! !!! !!*!!!!!!!!!!!!!!!!!!**!* *  *!!

logo

NTDB id 347035 EXW56 RS19940 WP 002111741.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKENATIKRPLPSF...RSATTIDGKPKNLDASITSI  157
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!      *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 347035 EXW56 RS19940 WP 002111741.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  237
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 347035 EXW56 RS19940 WP 002111741.1  SMSKAKPTNSEFIAMVADKLRLEHKAS  264
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved