```
logo

NTDB id 347134 EXW57 RS20540 WP 002015081.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGIAYNGQECLNLLKEKQPDILVLDIIMPHLDGLAVLEKMRHIERLRQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!* !!!*!!!!*!  !* *!*!!!!!!*!!!!!!!! ! !!! !!*!!!!!!!!!!!!!!!!!!**!* *  *!!

logo

NTDB id 347134 EXW57 RS20540 WP 002015081.1  SVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKESATIKRPLPSF...RSATTIDGKPKNLDASITSI  157
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!  !   *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 347134 EXW57 RS20540 WP 002015081.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  237
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 347134 EXW57 RS20540 WP 002015081.1  SMSKAKPTNSEFIAMVADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved