```
logo

NTDB id 345423 EXW31 RS20235 WP 016100158.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGIAYNGQECLNLLKEKQPDILVLDIIMPHLDGLAVLEKMRHIERLRQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!* !!!*!!!!*!  !* *!*!!!!!!*!!!!!!!! ! !!! !!*!!!!!!!!!!!!!!!!!!**!* *  *!!

logo

NTDB id 345423 EXW31 RS20235 WP 016100158.1  NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKENSTIKRPLPSF...RSATTIDGKPKNLDASITSI  157
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!    !  *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 345423 EXW31 RS20235 WP 016100158.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  237
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV  240
consensus                                    !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 345423 EXW31 RS20235 WP 016100158.1  SMSKAKPTNSEFIAMVADKLRLEHKAS  264
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved