```
logo

NTDB id 346788 EXW48 RS21590 WP 033658812.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLNDKQPDVLVLDIIMPHLDGLAVLEKMRNIERLRQP   80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQP   80
consensus                                    !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! !  *! !!!!!!!!!!!!!!!!!!!!!**!  *  *!!

logo

NTDB id 346788 EXW48 RS21590 WP 033658812.1  SVIMLTAFGQEDVTTKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTIDGKPKNLDASITSI   157
NTDB id 89 BSU 24220 NP 390302.1             NVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSI   160
consensus                                     !!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!

logo

NTDB id 346788 EXW48 RS21590 WP 033658812.1  IHEIGVPAHIKGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV   237
NTDB id 89 BSU 24220 NP 390302.1             IHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTV   240
consensus                                    !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 346788 EXW48 RS21590 WP 033658812.1  SMSKAKPTNSEFIAMVADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1             SMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved