```
logo

NTDB id 130890 AK40 RS17690 WP 003161566.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLKDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLRQPSVIML   85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQPNVIML   85
consensus                                   !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! ! !*! !!!!!!!!!!!!!!!!!!!!**!* *  *!! !!!!

logo

NTDB id 130890 AK40 RS17690 WP 003161566.1  TAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTVDGKPKNLDASITSIIHEIGVPAHI  167
NTDB id 89 BSU 24220 NP 390302.1            TAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAHI  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 130890 AK40 RS17690 WP 003161566.1  KGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIAM  252
NTDB id 89 BSU 24220 NP 390302.1            KGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIAM  255
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 130890 AK40 RS17690 WP 003161566.1  VADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1            VADKLRLEHKAS   267
consensus                                   !!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved