```
logo

NTDB id 128349 AW22 RS03355 WP 003161566.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLKDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLRQPSVIML  85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQPNVIML  85
consensus                                   !!!!!!!* !!!*!!!!*!   !* *!*!!!!!! !!!!!!!! ! !*! !!!!!!!!!!!!!!!!!!!!**!* *  *!! !!!!

logo

NTDB id 128349 AW22 RS03355 WP 003161566.1  TAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTVDGKPKNLDASITSIIHEIGVPAHI  167
NTDB id 89 BSU 24220 NP 390302.1            TAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAHI  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 128349 AW22 RS03355 WP 003161566.1  KGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIAM  252
NTDB id 89 BSU 24220 NP 390302.1            KGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIAM  255
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 128349 AW22 RS03355 WP 003161566.1  VADKLRLEHKAS  264
NTDB id 89 BSU 24220 NP 390302.1            VADKLRLEHKAS  267
consensus                                   !!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved