```
logo

NTDB id 33884 BAMEG RS21855 WP 003161566.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLKDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLRQPSVIML   85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQPNVIML   85
consensus                                   !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! ! !*! !!!!!!!!!!!!!!!!!!!!**!* *  *!! !!!!

logo

NTDB id 33884 BAMEG RS21855 WP 003161566.1  TAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTVDGKPKNLDASITSIIHEIGVPAHI   167
NTDB id 89 BSU 24220 NP 390302.1            TAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAHI   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 33884 BAMEG RS21855 WP 003161566.1  KGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIAM   252
NTDB id 89 BSU 24220 NP 390302.1            KGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIAM   255
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 33884 BAMEG RS21855 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