```
logo

NTDB id 34018 BAA RS21875 WP 003161566.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGTAYNGQECLNLLKDKQPDVLVLDIIMPHLDGLAVLEKMRHIERLRQPSVIML   85
NTDB id 89 BSU 24220 NP 390302.1          MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQPNVIML   85
consensus                                 !!!!!!!* !!!*!!!!*!  !* *!*!!!!!! !!!!!!!! ! !*! !!!!!!!!!!!!!!!!!!!!**!* *  *!! !!!!

logo

NTDB id 34018 BAA RS21875 WP 003161566.1  TAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKANATIKRPLPSF...RSATTVDGKPKNLDASITSIIHEIGVPAHI   167
NTDB id 89 BSU 24220 NP 390302.1          TAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAHI   170
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!! !    *!***! ***   * ***!*!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 34018 BAA RS21875 WP 003161566.1  KGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIAM   252
NTDB id 89 BSU 24220 NP 390302.1          KGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIAM   255
consensus                                 !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo

NTDB id 34018 BAA RS21875 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