```
logo

NTDB id 131281 BG05 RS11025 WP 002015081.1  MEKIKVCLVDDNKELVSMLESYVAAQDDMEVIGIAYNGQECLNLLKEKQPDILVLDIIMPHLDGLAVLEKMRHIERLRQPSVIML   85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRESDLKKQPNVIML   85
consensus                                   !!!!!!!* !!!*!!!!*!  !* *!*!!!!!!*!!!!!!!! ! !!! !!*!!!!!!!!!!!!!!!!!!**!* *  *!! !!!!

logo

NTDB id 131281 BG05 RS11025 WP 002015081.1  TAFGQEDVTKKAVDLGASYFILKPFDMENLTSHIRQVSGKESATIKRPLPSF...RSATTIDGKPKNLDASITSIIHEIGVPAHI   167
NTDB id 89 BSU 24220 NP 390302.1            TAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAHI   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!  !   *!***! ***   * ***!*!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 131281 BG05 RS11025 WP 002015081.1  KGYMYLREAISMVYNDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIAM   252
NTDB id 89 BSU 24220 NP 390302.1            KGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIAM   255
consensus                                   !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!

logo

NTDB id 131281 BG05 RS11025 WP 002015081.1  VADKLRLEHKAS   264
NTDB id 89 BSU 24220 NP 390302.1            VADKLRLEHKAS   267
consensus                                   !!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved