```
logo

NTDB id 258052 CWI35 RS16510 WP 205536319.1  MLHSKKKWGRTIVLSIKVCIADDNRELVTLLDEYISSQPDMEVIGTAYNGQDCLHMLEEKRPDILLLDIIMPHLDGLAVL   80
NTDB id 89 BSU 24220 NP 390302.1             ............MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVL   68
consensus                                    *************  !!!!*!!!!!!!!*!! !!!  !*!!!!!! !!!!!*!!**  !! !!*!*!!!!!!!!!!!!!!!

logo

NTDB id 258052 CWI35 RS16510 WP 205536319.1  EKVRA.GCEHQPSVIMLTAFGQEDVTKKAVELGASYFILKPFDMENLVHHIWQIHGKTAPMVRKTGSA......YQARDN   153
NTDB id 89 BSU 24220 NP 390302.1             ERLRESDLKKQPNVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEP   148
consensus                                    !**! * * *!! !!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!! !**!   ** ** *! ******   ***

logo

NTDB id 258052 CWI35 RS16510 WP 205536319.1  KPKNLDASITSIIHEIGVPAHIKGYLYLREAIAMVYHDIELLGSITKVLYPDIAKKYNTTASRVERAIRHAIEVAWSRGN   233
NTDB id 89 BSU 24220 NP 390302.1             KKKNLDASITSIIHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGN   228
consensus                                    !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!*!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 258052 CWI35 RS16510 WP 205536319.1  LESISSLFGYTVSVSKAKPTNSEFIAMVADKLRLEHKAS   272
NTDB id 89 BSU 24220 NP 390302.1             IDSISSLFGYTVSMTKAKPTNSEFIAMVADKLRLEHKAS   267
consensus                                    **!!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved