logo

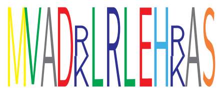
```
NTDB id 93570 AMR71 RS08445 WP 008342226.1  MEKIKVCVADDNRELVGLLTEYIEGQEDMEVLGVAYNGQECLTLFKDKEPDVLLLDIIMPHLDGLAVLERLRENNEMTKQPSVIM  85
NTDB id 89 BSU 24220 NP 390302.1            MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRES.DLKKQPNVIM  84
consensus                                   !!!!!!!!!!!!!!!! !!*!!!!!!!!!!!*!!!!!!!!!!*!!!*!*!!!!*!!!!!!!!!!!!!!!!!!! *** !!! !!!
```

logo

```
NTDB id 93570 AMR71 RS08445 WP 008342226.1  LTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGTQVSHRSSSIQNSVLR.SKPEPKRKNLDASITTIIHEIGVPAH  169
NTDB id 89 BSU 24220 NP 390302.1            LTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITSIIHEIGVPAH  169
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !*!! *! ! !**!*! !!!!*!!!!!!!!*!!!!!!!!!!
```

logo

```
NTDB id 93570 AMR71 RS08445 WP 008342226.1  IKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMSKAKPTNSEFIA  254
NTDB id 89 BSU 24220 NP 390302.1            IKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYTVSMTKAKPTNSEFIA  254
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!
```

logo 

```
NTDB id 93570 AMR71 RS08445 WP 008342226.1  MVADRLRLEHRAS  267
NTDB id 89 BSU 24220 NP 390302.1            MVADKLRLEHKAS  267
consensus                                   !!!!*!!!!!*!!
```

X non conserved
X similar
X ≥ 50% conserved