logo

```
NTDB id 986428 MHH31 RS11135 WP 008342226.1  MEKIKVCVADDNRELVGLLTEYIEGQEDMEVLGVAYNGQECLTLFKDKEPDVLLLDIIMPHLDGLAVLERLRENNEMTKQ  80
NTDB id 89 BSU 24220 NP 390302.1             MEKIKVCVADDNRELVSLLSEYIEGQEDMEVIGVAYNGQECLSLFKEKDPDVLVLDIIMPHLDGLAVLERLRES.DLKKQ  79
consensus                                    !!!!!!!!!!!!!!!!! !!*!!!!!!!!!!!*!!!!!!!!!!*!!!*!*!!!!*!!!!!!!!!!!!!!!!!!!! *** !!
```

logo

```
NTDB id 986428 MHH31 RS11135 WP 008342226.1  PSVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNGTSQVSHRSSSIQNSVLR.SKPEPKRKNLDASITT  159
NTDB id 89 BSU 24220 NP 390302.1             PNVIMLTAFGQEDVTKKAVDLGASYFILKPFDMENLVGHIRQVSGNASSVTHRAPSSQSSIIRSSQPEPKKKNLDASITS  159
consensus                                    ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !*!! *! ! !**!*! !!!!*!!!!!!!!*
```

logo

```
NTDB id 986428 MHH31 RS11135 WP 008342226.1  IIHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYT  239
NTDB id 89 BSU 24220 NP 390302.1             IIHEIGVPAHIKGYLYLREAISMVYNDIELLGSITKVLYPDIAKKFNTTASRVERAIRHAIEVAWSRGNIDSISSLFGYT  239
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 986428 MHH31 RS11135 WP 008342226.1  VSMSKAKPTNSEFIAMVADRLRLEHRAS  267
NTDB id 89 BSU 24220 NP 390302.1             VSMTKAKPTNSEFIAMVADKLRLEHKAS  267
consensus                                    !!!*!!!!!!!!!!!!!!!*!!!!!*!!
```

X non conserved
X similar
X ≥ 50% conserved