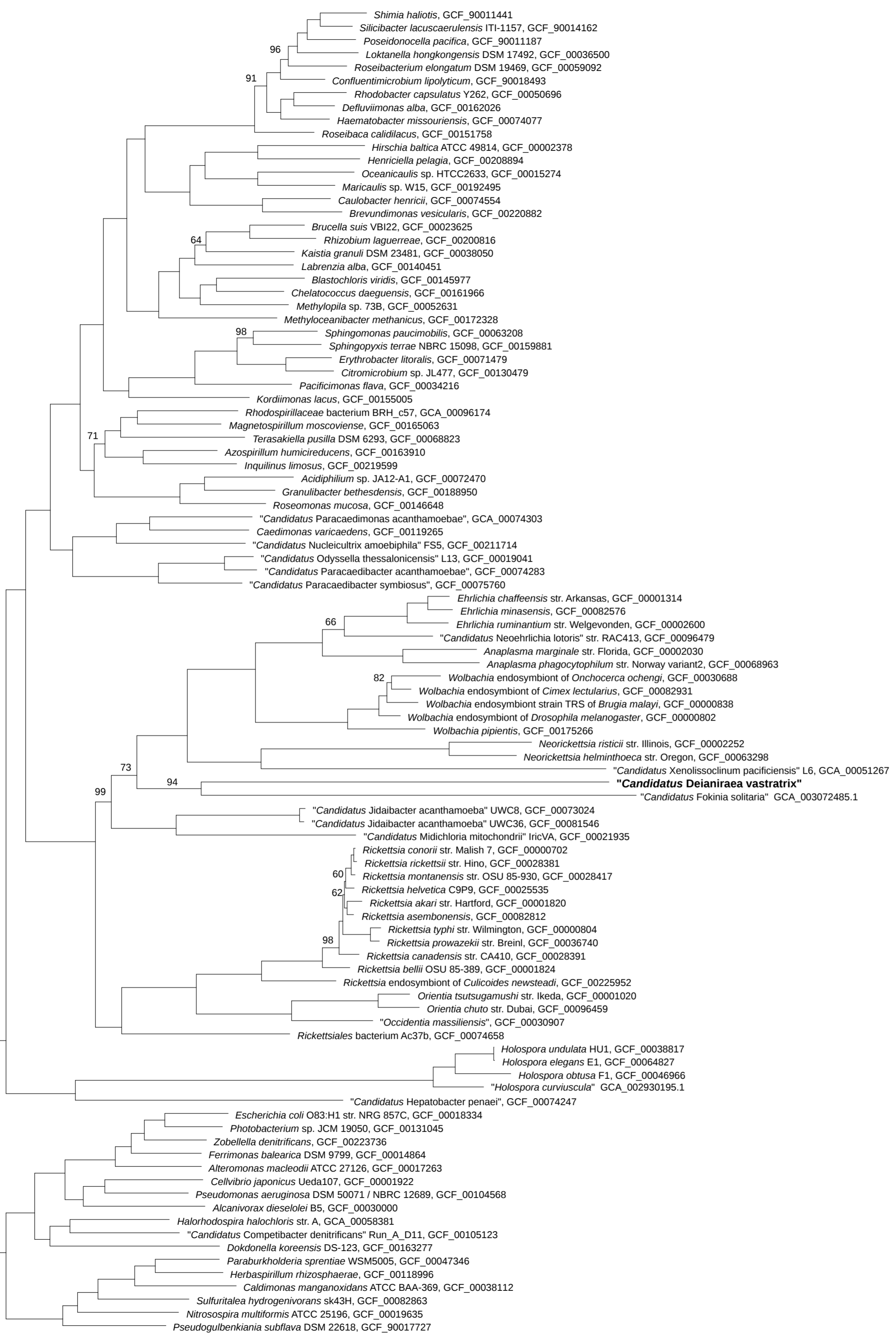


a

**other
Alphaproteobacteria**

Holosporales 1

Anaplasmataceae

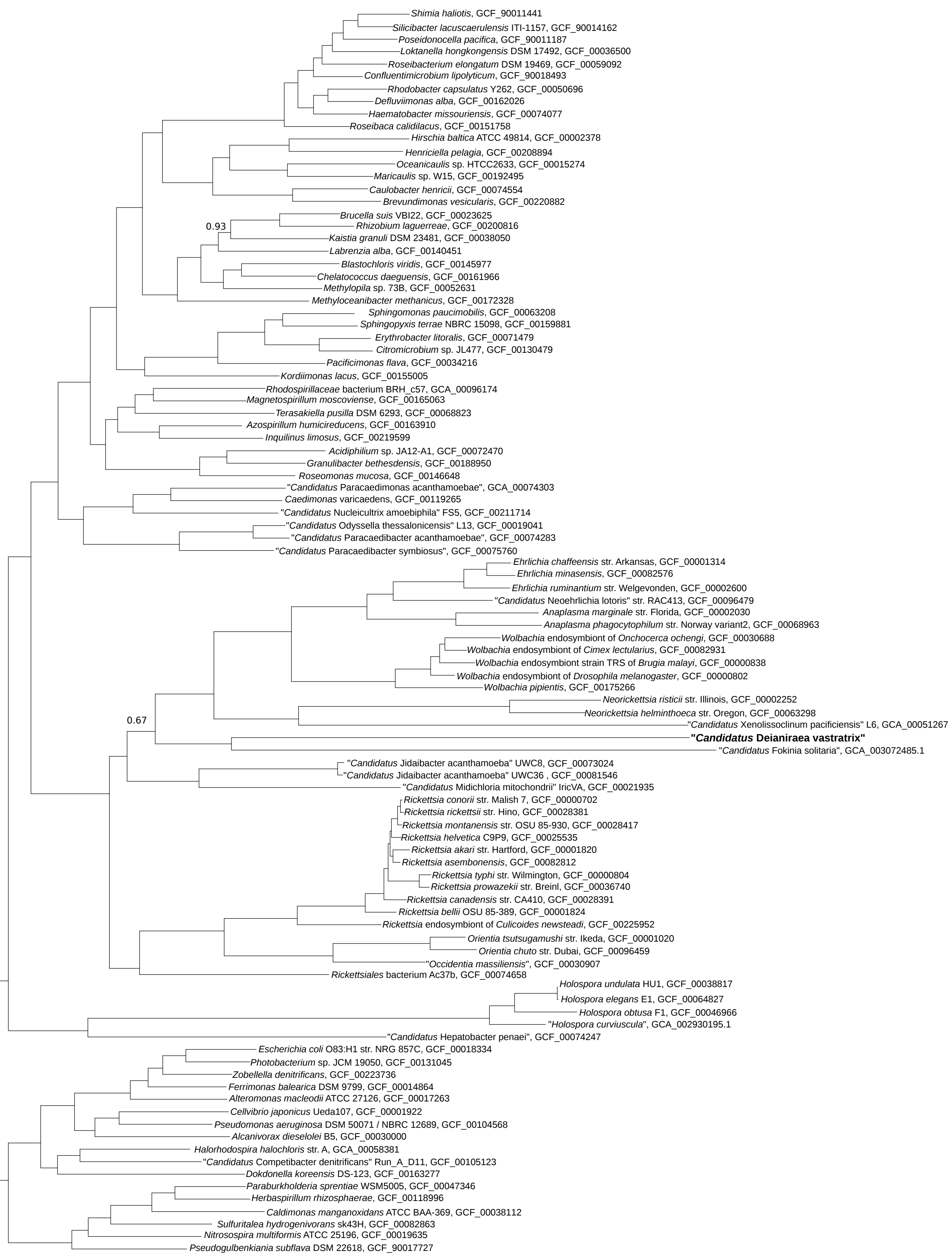
**"Ca. Deianiraeaceae"
"Ca. Midichloriaceae" 1
"Ca. Midichloriaceae" 2**

Rickettsiales

Rickettsiaceae

Holosporales 2

**Betaproteobacteria
+
Gammaproteobacteria
(outgroup)**

b

other
Alphaproteobacteria

Holosporales 1

Anaplasmataceae

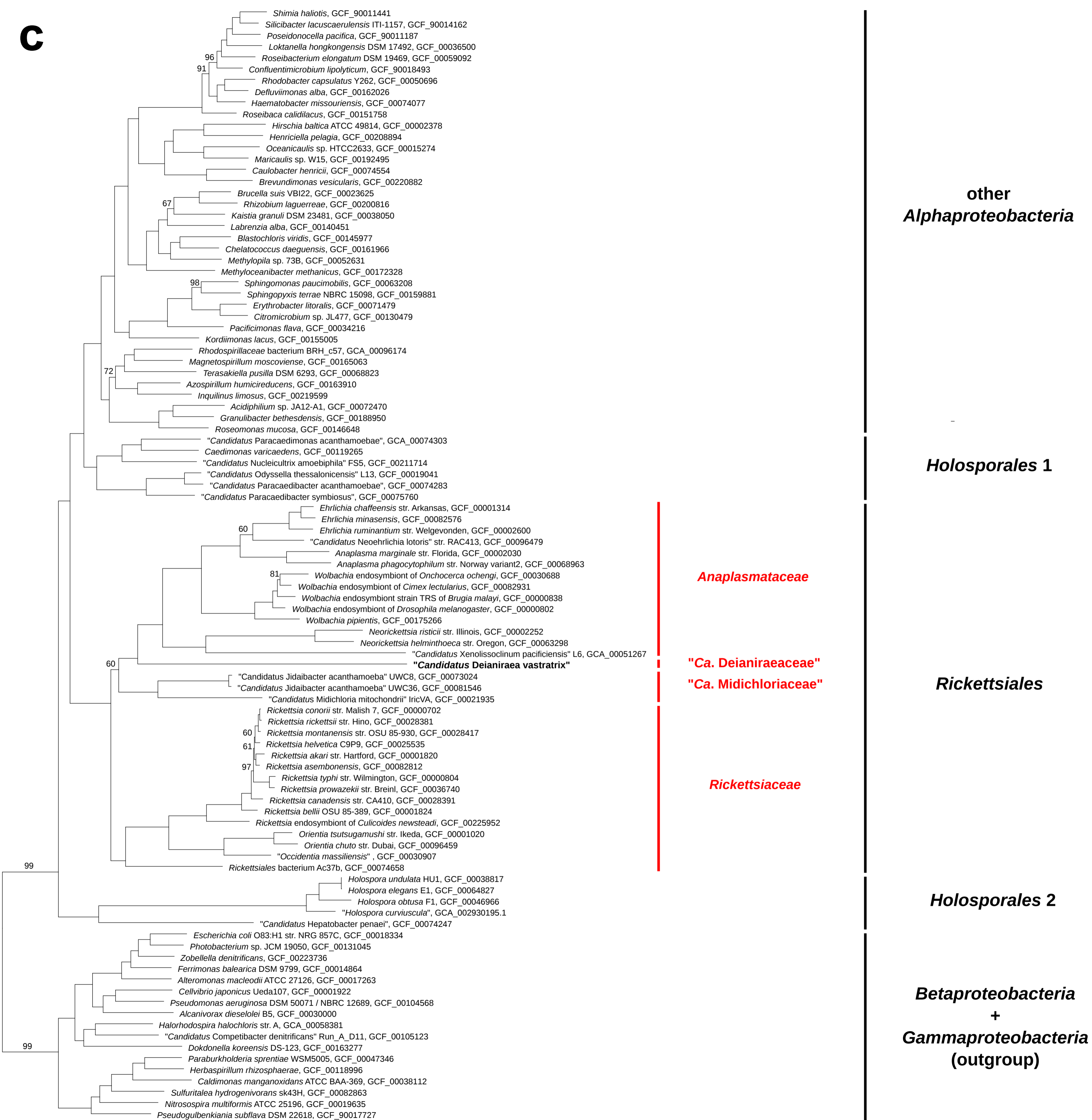
"Ca. Deianiraeaceae"
"Ca. Midichloriaceae" 1
"Ca. Midichloriaceae" 2

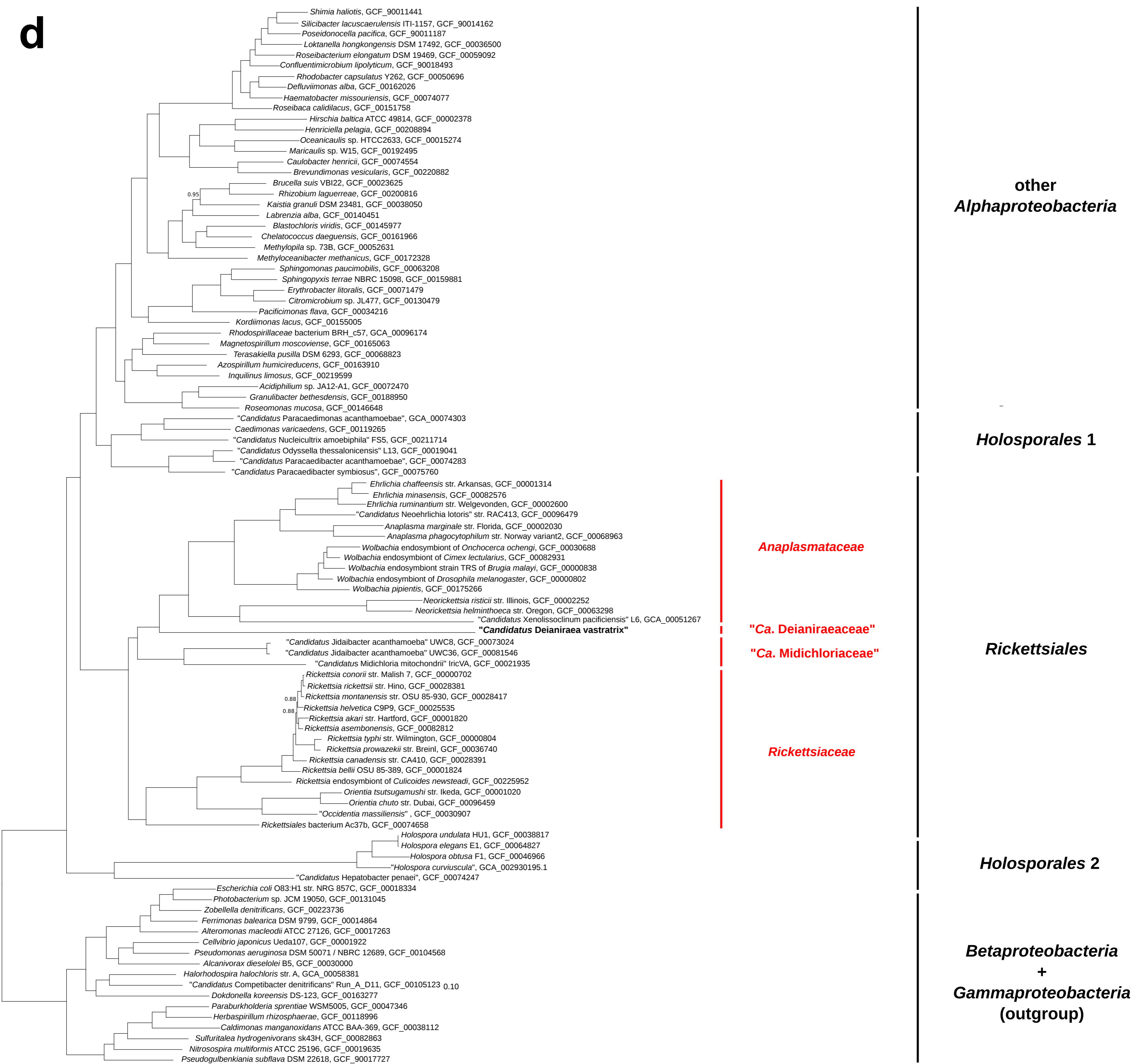
Rickettsiales

Rickettsiaceae

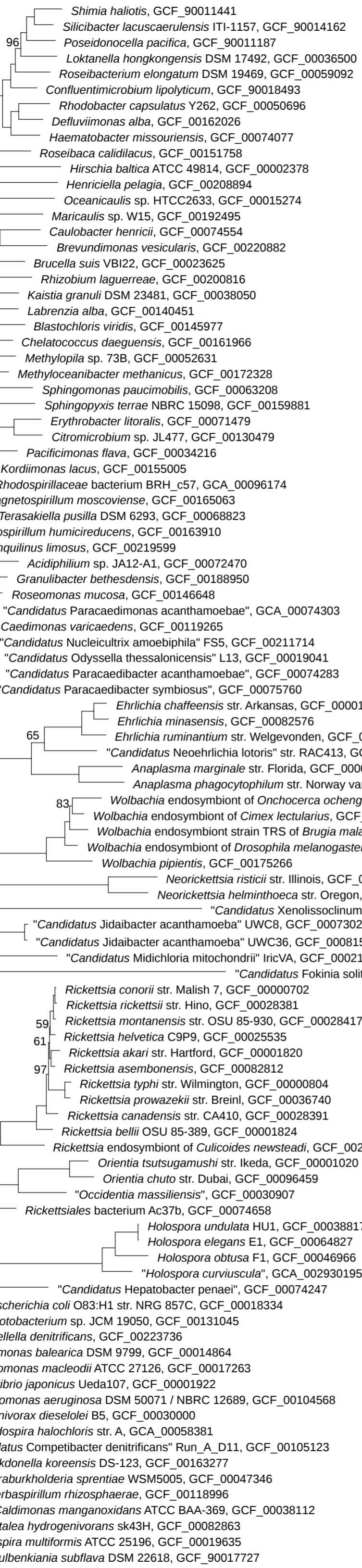
Holosporales 2

Betaproteobacteria
 +
Gammaproteobacteria
 (outgroup)

C

d

e



other
Alphaproteobacteria

Holosporales 1

Anaplasmataceae

"Ca. Midichloriaceae"

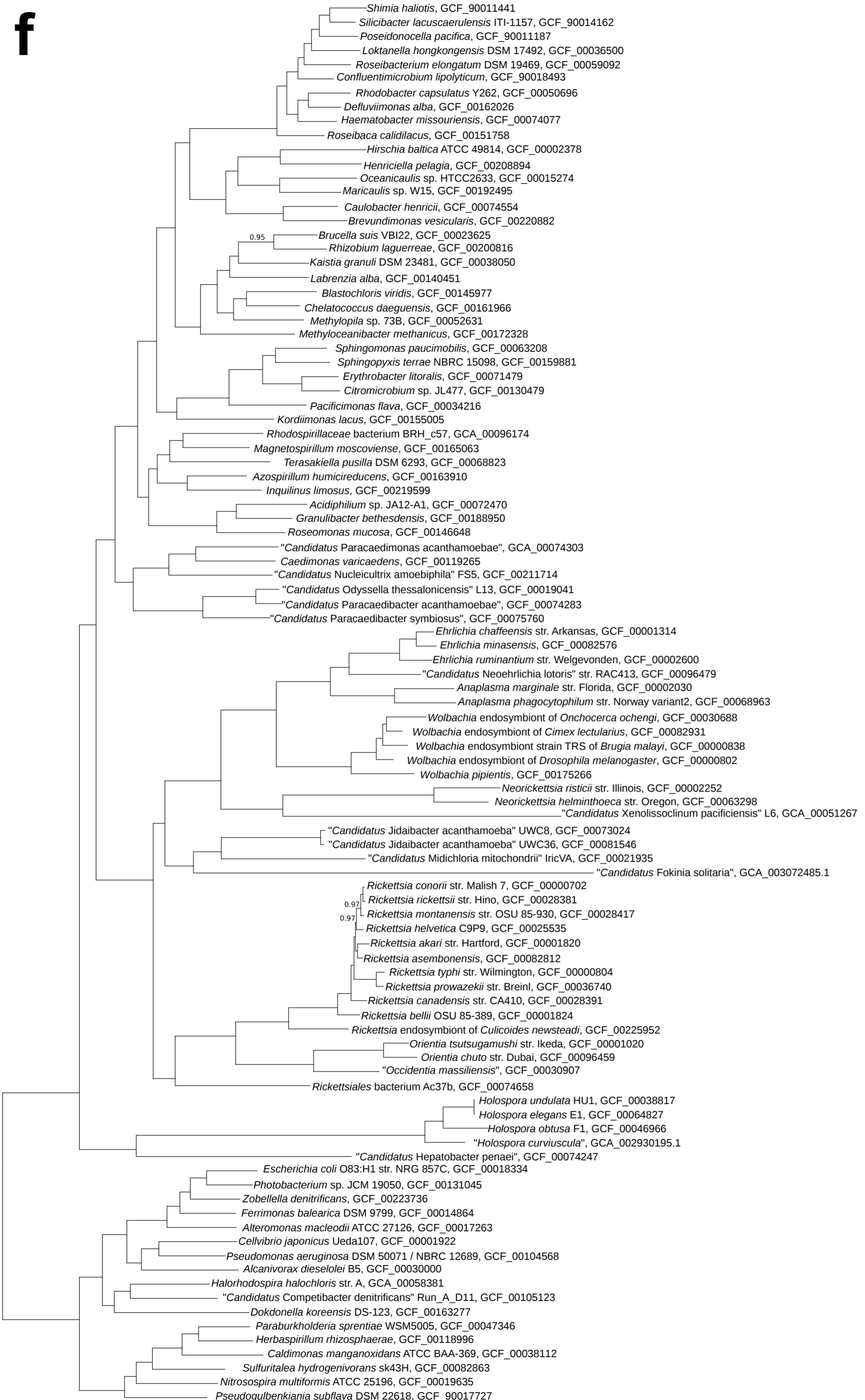
Rickettsiales

Rickettsiaceae

Holosporales 2

Betaproteobacteria
+
Gammaproteobacteria
(outgroup)

0.10



other
Alphaproteobacteria

Holosporales 1

Anaplasmataceae

"Ca. Midichloriaceae"

Rickettsiales

Rickettsiaceae

Holosporales 2

Betaproteobacteria
+
Gammaproteobacteria
(outgroup)