

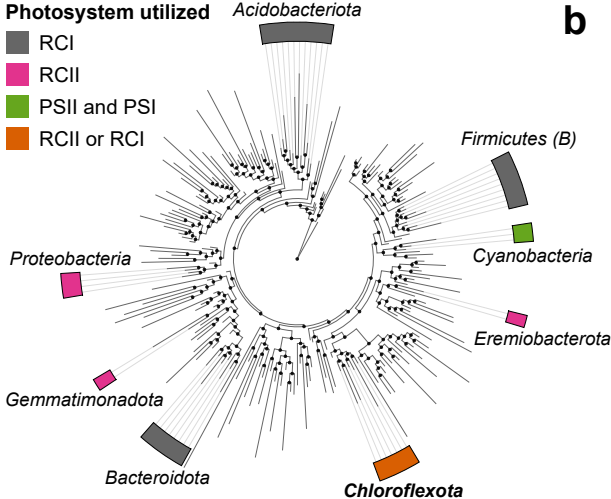
**a****Photosystem utilized**

RCI

RCII

PSII and PSI

RCII or RCI

**b***Chlorobia**Chloracidobacteriales*

98

100

100

**Ca. Chloroheliales**

100

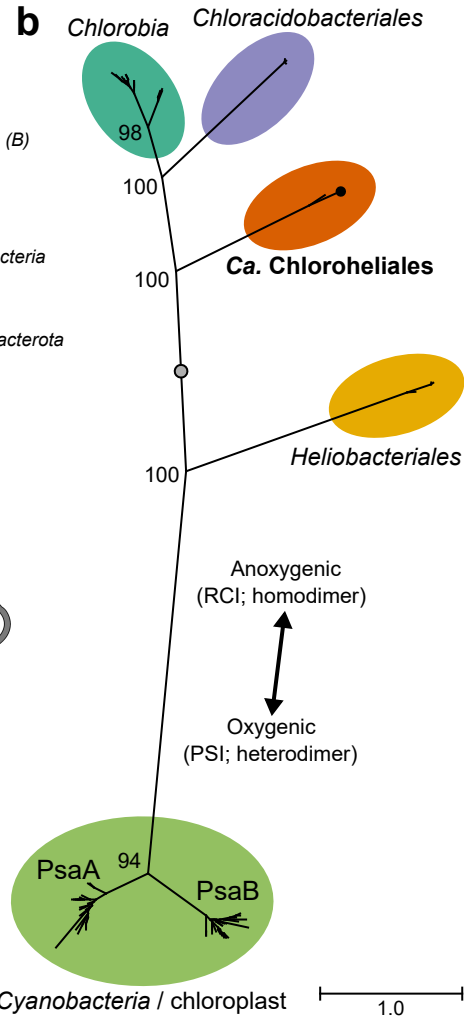
*Heliobacteriales*Anoxygenic  
(RCI; homodimer)Oxygenic  
(PSI; heterodimer)

PsaA 94

PsaB

*Cyanobacteria* / chloroplast

1.0

**c**