

*Chlorobiales*

*Chloracidobacteriales*

PscA

PscA-like

Gracilicutes

Terrabacteria

PscA-like

**Ca. Chloroheliales**

Usage of  
chlorosomes

PshA

*Heliobacteriales*

Anoxygenic RCI  
(homodimer)

Oxygenic RCI  
(heterodimer)

PsaA

PsaB

*Cyanobacteria* / chloroplast

1.0

