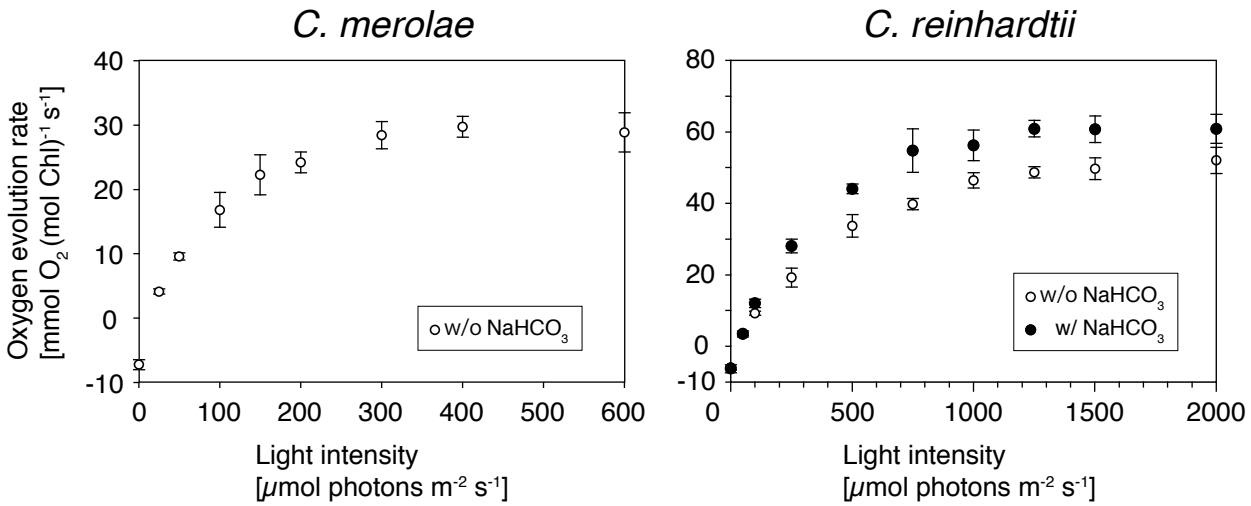
C. merolae
C. reinhardtii
Oxygen evolution rate
[mmol O2 (mol Chl)-1 s-1]
Light intensity
[μmol photons m-2 s-1]
w/o NaHCO3
w/ NaHCO3
40
30
20
10
0
-10
0
100
200
300
400
500
600
80
60
40
20
0
-10
0
500
1000
1500
2000