

	Measured			Modeled		
	Flux ($\mu\text{mol g}^{-1} \text{h}^{-1}$)	-	+	Flux ($\mu\text{mol g}^{-1} \text{h}^{-1}$)	-	+
Light (1)						
Light*	141			141	93	211
CO ₂	-19.6	-23.3	-15.9	-33.4	-50.3	-21.8
Light (2)						
Light*	4670			4670	3551	6290
Glycogen	9.99	9.47	10.51	3.07	0.00	9.30
PHB	0.0366	0.0050	0.0683	0.121	0.044	0.250
Polyphosphate	2.28	1.57	2.99	2.82	1.00	5.70
Dark						
Light*	0.00			0.00		
Glycogen*	-2.49	-6.08	1.09	-2.49	-9.66	4.67
PHB*	-0.14	-0.17	-0.11	-0.136	-0.20	-0.07
Polyphosphate*	-0.02	-1.27	1.22	-0.02	-2.51	2.46
CO ₂	17.3	14.1	20.6	11.9	0	48.5