CORRECTION

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MacKenzie T.D.B., Burns R.A., and Campbell D.A. Carbon Status Constrains Light Acclimation in the Cyanobacterium *Synechococcus elongatus*.

The authors regret that an algebraic error in the original article caused a 4-fold underestimation of PSII cell^{-1}, which affected several lines of the data table presented in the original manuscript. Formula 7 in the "Materials and Methods" section is properly:

$$\mathrm{PSII\,cell^{-1}} = \frac{\alpha(\mathrm{Chl}\,a\,\mathrm{cell^{-1}})}{\sigma_{\mathrm{PSII}}}\left(\frac{4\,\mathrm{PSII}}{\mathrm{PSU_{O_2}}}\right), \qquad (7)$$

and the resulting data is displayed in Table I. The balance of PSII and PSI absorption capacities was described in the original article as "…approximately equal between PSII and PSI in the high-Ci cells, while the functional absorption capacity of PSI was nearly twice that of PSII in the low-Ci cells…". In fact, PSI absorption capacity is less than PSII absorption capacity in both high- and low-Ci cells, yet low-Ci cells remain proportionately high in PSI absorption capacity compared to high-Ci cells after correction, and this correction does not affect our conclusions. No other results, including figures, or general conclusions are significantly affected by this correction.

Table I. *Pigmentation, photosystem stoichiometry, and flux changes resulting from the HL shift in high- and low-C_i cells*
All pigment, photosystem, and protein values are expressed in molecules or complexes cell^{-1}. Values are means with $n = 6$, ± SEM.

	High-C_i Preshift	High-C_i Postshift	Low-C_i Preshift	Low-C_i Postshift
PSII ($\times 10^4$ complexes cell^{-1})	18.3 ± 1.7	9.0 ± 1.1	10.8 ± 0.8	11.3 ± 1.3
PSI ($\times 10^4$ complexes cell^{-1})	11.0 ± 1.2	9.5 ± 0.6	9.9 ± 0.5	7.6 ± 0.7
PSI/PSII ratio	0.65 ± 0.10	1.14 ± 0.17	0.95 ± 0.09	0.76 ± 0.13
PSII absorption capacity ($\times 10^4$ nm^2 cell^{-1})	21.1 ± 2.6	6.9 ± 1.7	11.3 ± 0.7	9.1 ± 0.9
PSI absorption capacity ($\times 10^4$ nm^2 cell^{-1})	3.0 ± 1.2	1.4 ± 0.5	3.3 ± 0.9	1.8 ± 0.3
PSII/Rubisco (nm^2 active site^{-1})	0.84 ± 0.26	0.14 ± 0.03	0.53 ± 0.25	0.15 ± 0.06