

Table 1. Photosynthetic parameters of *Trichodesmium* GBRTLI101 in response to Fe additions.

Fe (nM)	Gross $P_m^{\text{chl } a}$	$R_d^{\text{chl } a}$	Net $P_m^{\text{chl } a}$	I_k^b	α^B^c
0	3.9	0.8	3.1	140	0.022
9	5.5	1.4	4.1	180	0.023
45	6.7	1.7	5	225	0.022
450	9	2.4	6.6	250	0.026

^aCalculated as $\text{mg O}_2 \text{ mg}^{-1} \text{ Chl } a \text{ h}^{-1}$.

^bSaturated irradiance $I_k \mu\text{mol m}^{-2} \text{ s}^{-1}$.

^cChl *a*-specific initial slope of the *PI* curve α^B calculated as $\text{Net } P_m^{\text{chl } a} / I_k$.