

	$K_{1/2}$ (mmol m ⁻³)	V_m (mmol g ⁻¹ Chl h ⁻¹)	Sample size
$T_{CO_2 \text{ initial (-CA)}}$	1.98 ± 0.47	283 ± 8	4
* $T_{CO_2 \text{ initial (+CA)}}$	0.70 ± 0.09	423 ± 25	2
$T_{HCO_3 \text{ initial}}$	17.2 ± 2.3	219 ± 28	3
$T_{CO_2 \text{ net}}$	0.66 ± 0.06	206 ± 10	8
$T_{HCO_3 \text{ net}}$	17.1 ± 0.9	191 ± 6	7
Photosynthesis (C_i)	19.5 ± 0.5	264 ± 5	7

Results are means ± SE.

*Measured with 100 mmol m⁻³ NaCl in the reaction mixture.

Table 1. Kinetic parameters ($K_{1/2}$, V_m) of the inorganic carbon transport systems (T) and photosynthetic CO₂ fixation in air-grown cells of *Synechococcus* UTEX 625 at pH 8.0