

**Table 3** Rubisco as a percentage of total protein in phosphorus (P)- and nitrogen (N)-limited continuous cultures of *Emiliana huxleyi*

Type of limitation	$\mu \text{ d}^{-1}$	$\text{CO}_2$	Rubisco %
P-limited	0.3	100 ppm	$1.9 \pm 0.4$
P-limited	0.3	380 ppm	$1.0 \pm 0.4^*$
P-limited	0.3	750 ppm	$0.8 \pm 0.3^*$
N-limited	0.6	170 $\mu\text{atm}$	$2.1 \pm 0.7$
N-limited	0.6	420 $\mu\text{atm}$	$2.2 \pm 0.4$
N-limited	0.6	780 $\mu\text{atm}$	$2.1 \pm 0.5$

P-limited data are mean  $\pm$  SD ( $n = 3$ ) for biological replicates. N-limited data are mean  $\pm$  SD ( $n = 3$ ) from a single experiment and technical replicates.

\*Results significantly different from low  $\text{CO}_2$ ,  $P < 0.05$ .