

**Table 1** Rubisco as a percentage of total protein in batch cultures of eight microalgae (as depicted in Fig. 1)

Species	$\mu$ (d <sup>-1</sup> )	Exponential	Stationary
<i>Tw</i>	1.2 ± 0.04	2.5 ± 0.7	1.2 ± 0.1
<i>To</i>	1.4 ± 0.03	2.0 ± 0.2	0.6 ± 0.04
<i>Sc</i>	1.5 ± 0.5	1.4 ± 0.2	0.8 ± 0.1
<i>Cm</i>	1.3 ± 0.1	3.7 ± 0.7	0.5 ± 0.1
<i>Pt</i>	1.5 ± 0.09	3.2 ± 0.2	1.6 ± 0.5
<i>Eh</i>	1.1 ± 0.06	4.0 ± 0.3	2.8 ± 0.8
<i>Ig</i>	0.94 ± 0.01	6.1 ± 0.2	3.0 ± 0.3
<i>Cr</i>	1.1 ± 0.01	2.0 ± 0.1	0.8 ± 0.3

Growth rate ( $\mu$ ) shown is from exponential growth. Data are mean  $\pm$  SD ( $n = 3$ ).