

Table 1. Mitochondrial respiration in wild-type *C. reinhardtii* and the dk97 (cytochrome oxidase deficient) mutant

	Wild type 137	Mutant dk97
Cytochrome oxidase, μmol of ferrocytochrome <i>c</i> oxidized per hr per mg of chlorophyll	93 ± 18 ($n = 3$)	10 ± 6 ($n = 3$)
Dark respiration, μmol of O_2 uptake per hr per mg of chlorophyll	20–65	25–65
% inhibition of dark respiration by		
5 mM SHAM	$\leq 4\%$	70%
1 mM KCN	20%	$\leq 4\%$
5 mM SHAM/1 mM KCN	80–90%	70–75%