

Table 1
Oxidative phosphorylation regime of yeast cells during lactate-limited growth^a

	Growth phase		
	Early exponential	Late exponential	Stationary
JO basal (nat.O/min/mg dry wt)	318 ± 22	223 ± 39	63 ± 14
JO _{TET} (nat.O/min/mg dry wt)	135 ± 16	99 ± 7	35 ± 3
JO _{CICCP} (nat.O/min/mg dry wt)	443 ± 18	345 ± 27	123 ± 12
JO _{CICCP} /JO _{TET}	3.3 ± 0.2	3.5 ± 0.2	3.5 ± 0.2
(JO basal - JO _{TET})/(JO _{CICCP} - JO _{TET}) × 100	59 ± 4%	50 ± 6%	32 ± 3%

^aThe respiratory rates were measured in the growth medium without any addition (JO basal) or in the presence of 50 μM of the F₀F₁ ATP synthase inhibitor, TET (JO_{TET}), as described in Section 2. The basal respiratory capacity of cells (JO_{CICCP}) was measured in growth medium after titration with the protonophoric uncoupler, CICCP. Values are means ± S.D. of five independent measurements. (JO basal - JO_{TET})/(JO_{CICCP} - JO_{TET}) × 100 is the percentage of stimulation of oxidative phosphorylation compared to the basal respiratory capacity.