S1 Table. Time of fermentation in hour where the T1, T2, T3 and T4 samples were harvested under the different nutrient starvation conditions. Values of time are presented as mean of five sampling time  $\pm$  standard deviation.

	<b>T1</b> (20 10 <sup>6</sup> cells/mL)	T2 (12 g of CO <sub>2</sub> produced)	T3 (40 g of CO <sub>2</sub> produced)	T4 (75 g of CO <sub>2</sub> produced)
N-	$19.27 \pm 0.2$	47.64 ± 1.84	$138.29 \pm 9.36$	281.71 ± 17.82
N-/Erg-	$19.26 \pm 0.2$	$47.97 \pm 0.27$	$145.08 \pm 1.49$	$291.32 \pm 1.07$
N+/Ole-	$19.58 \pm 0.52$	$30.80 \pm 0.36$	54.27 ± 1.23	$105.58 \pm 3.76$
N+/Erg-	$19.15 \pm 0.37$	$30.39 \pm 0.94$	$55.39 \pm 2.27$	97.98 ± 4.44
N+/Pan-	$19.40 \pm 0.36$	$34.62 \pm 1.17$	$83.33 \pm 3.81$	$300.84 \pm 60.75$
N+/Nic-	$18.59 \pm 0.20$	$35.60 \pm 1.52$	$104.44 \pm 4.23$	399.31 ± 12.03