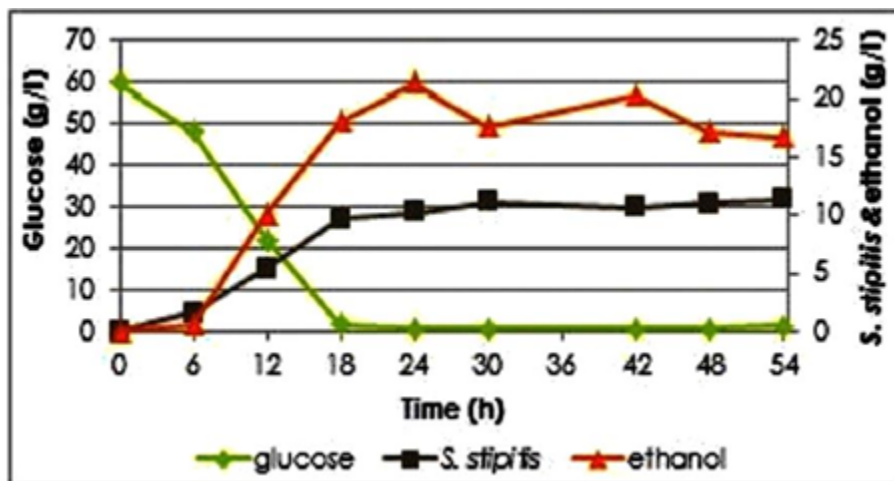


### Supplementary I



**Figure S1:** Control of *S. stipitis* with glucose only (60 g/L glucose)

**Table S1:** different kinetic parameters obtained with Control of *S. stipitis* with glucose only (60 g/L glucose)

Microorganism	<i>S. stipitis</i>
Type of sugars	glucose
Initial total reducing sugar $S_0$ (g/l)	60.00
Maximum ethanol concentration (g/l)	21.42
Maximum cell concentration (g/l)	10.22
Maximum time (h)	24.00
Sugar consumption (%)	98.72
Ethanol yield coefficient $Y_{P/S}$ (g/g)	0.36
Cell biomass yield $Y_{x/S}$ (g/g)	0.17
Ethanol productivity $r_p$ (g/l/h)	0.89