

Microbial production of D-lactic acid from dried distillers grains with solubles

Article

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1 **Figure legends**

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3 **Figure 1: Fermentation profile of *L. coryniformis* in pretreated DDGS hydrolysate in a 100 ml**
4 **bioreactor (temperature: 37 °C, pH: 6). OD: Optical density at 600 nm; FAN: Free amino**
5 **nitrogen. Data based on two independent fermentation trials and reported as mean ± std. dev.**

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7 **Figure 2: Simultaneous saccharification and fermentation (SSF) of alkaline pretreated DDGS by**
8 ***L. coryniformis* in a 100 ml bioreactor (temperature 37°C, pH 5) under different fermentation**
9 **regimes. 3a: DDGS concentration: 33 g/l; 3b) addition of 11g/l DDGS after 24 hours; 3c)**
10 **addition of 22 g/l DDGS after 24 hours. Data based on two independent fermentation trials and**
11 **reported as mean ± std. dev.**

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13 **Figure 3: Simultaneous saccharification and fermentation (SSF) of alkaline pretreated DDGS by**
14 ***L. coryniformis* in a 2 L bioreactor (temperature 37 °C, pH 5); FAN: Free amino nitrogen**

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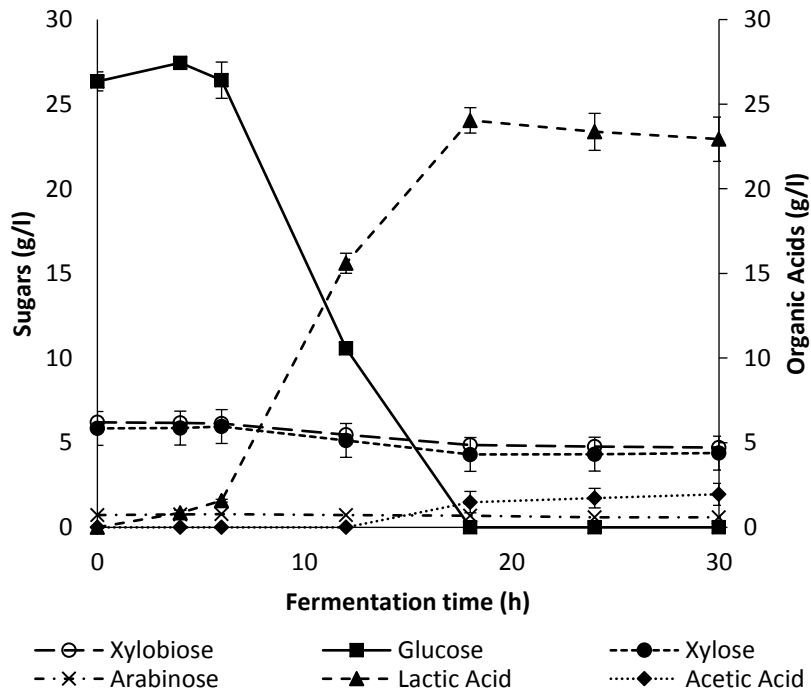
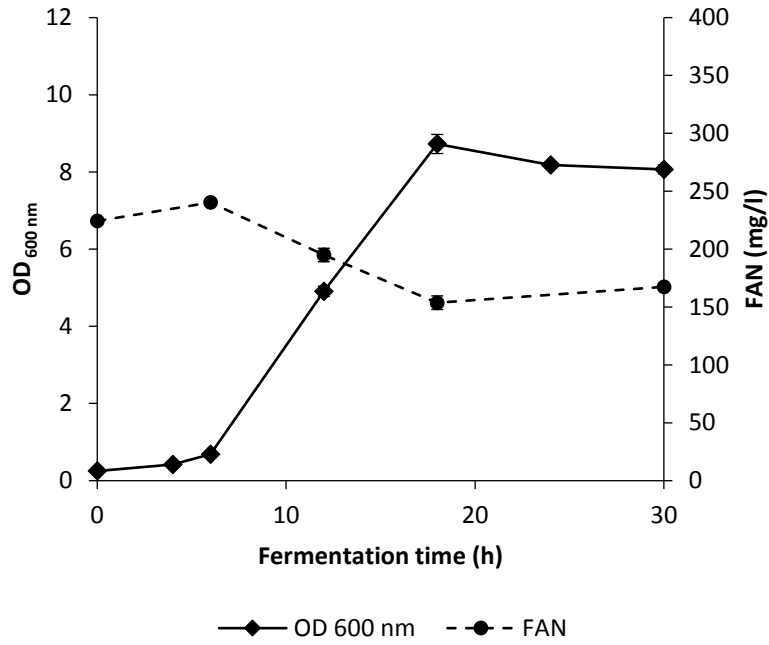
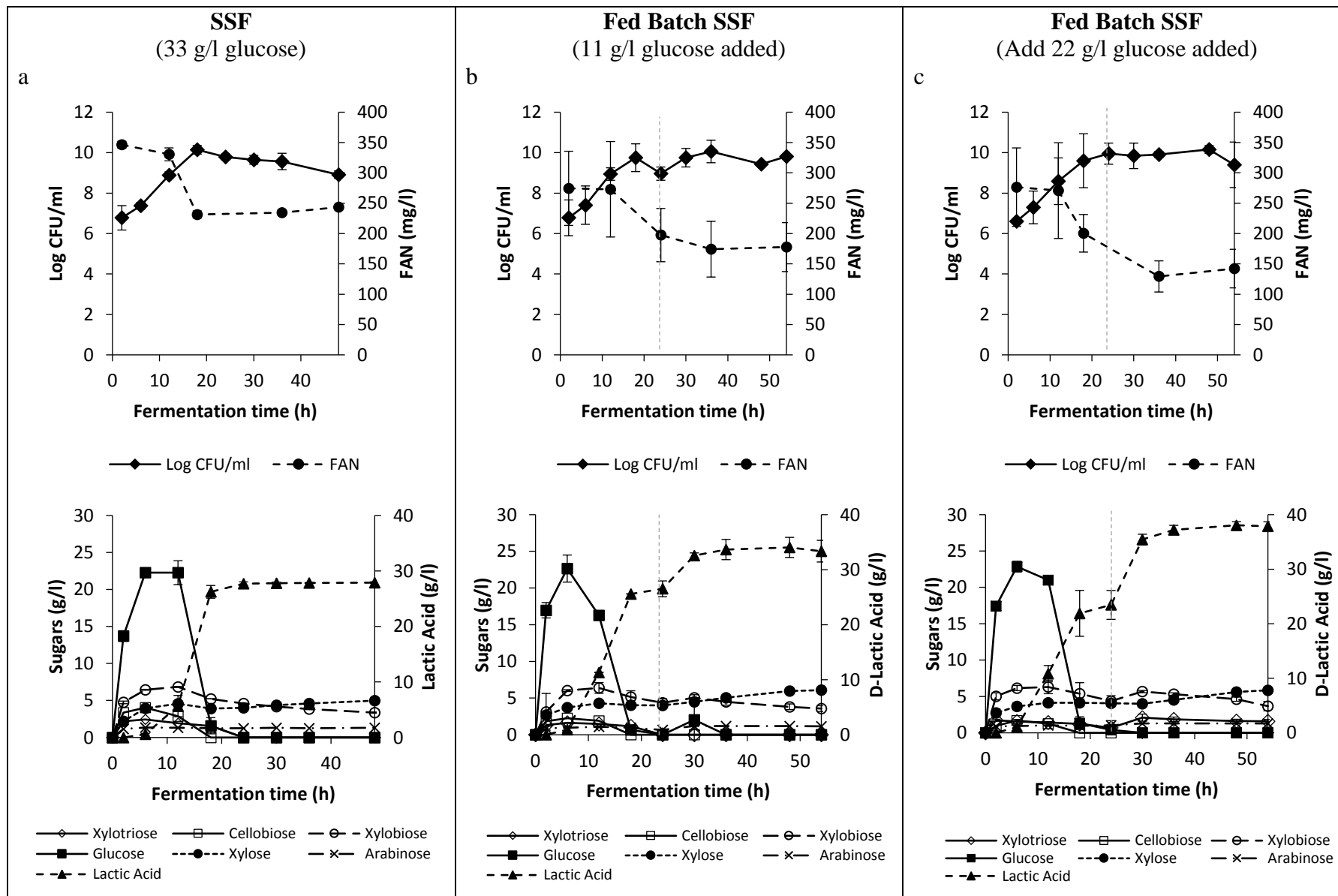


Figure 1



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Figure 2

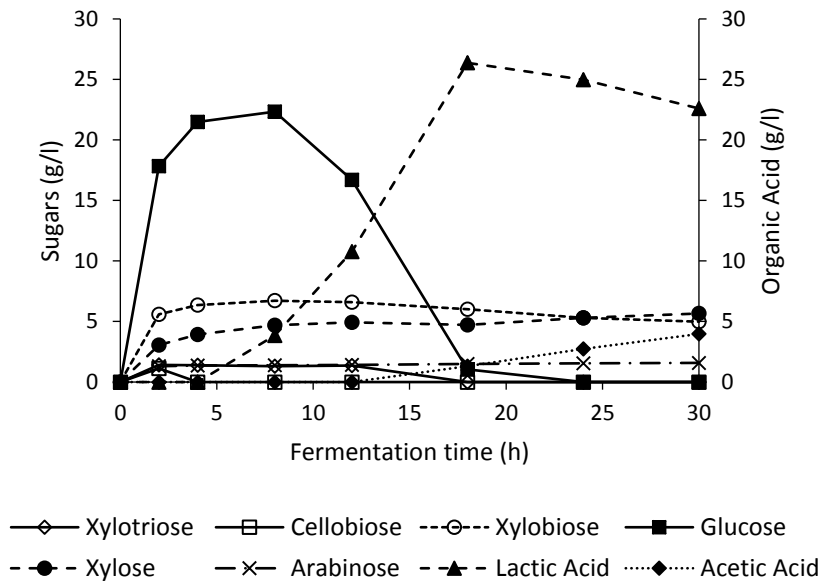
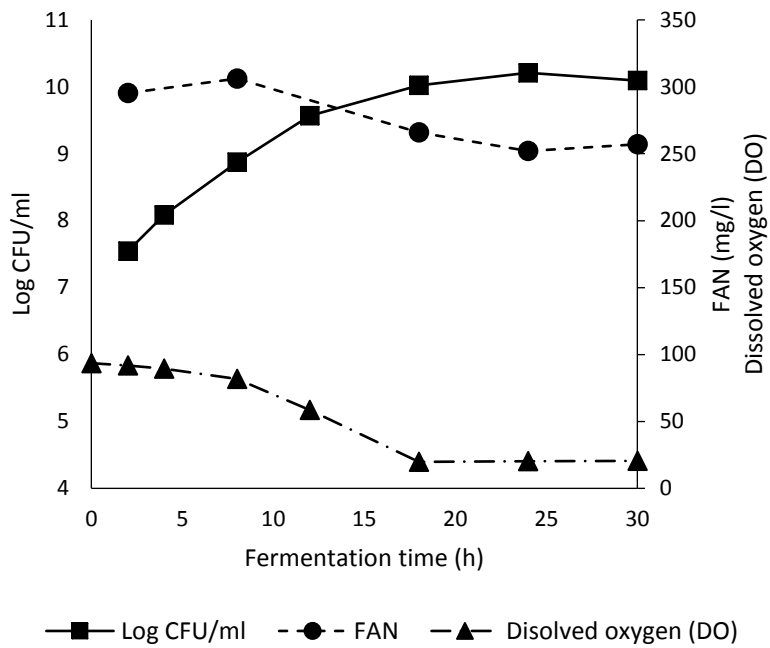


Figure 3