

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

Article

Accepted Version

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To link to this article DOI: <http://dx.doi.org/10.1002/elsc.201800077>

Publisher: Wiley

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## Figure legends

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

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

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

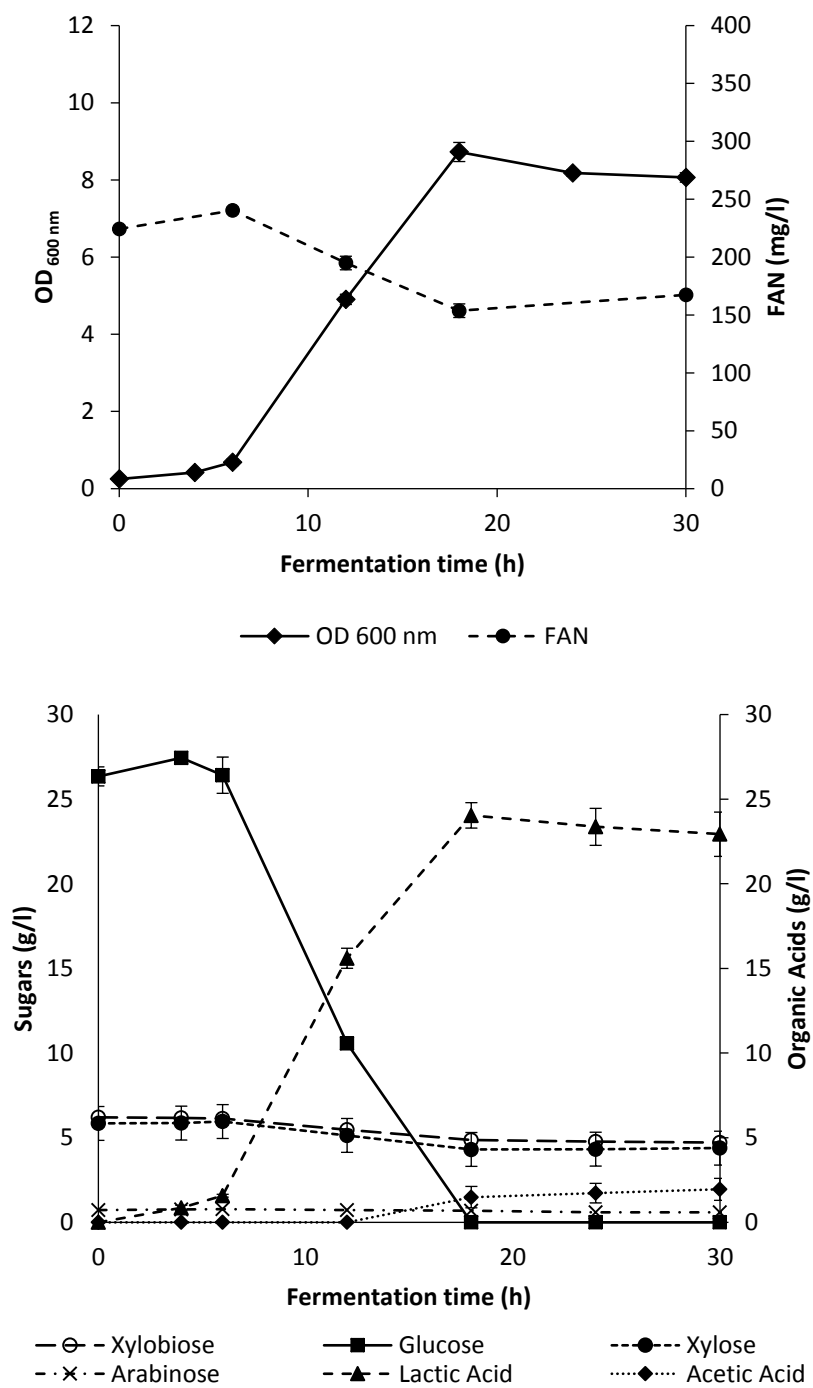


Figure 1

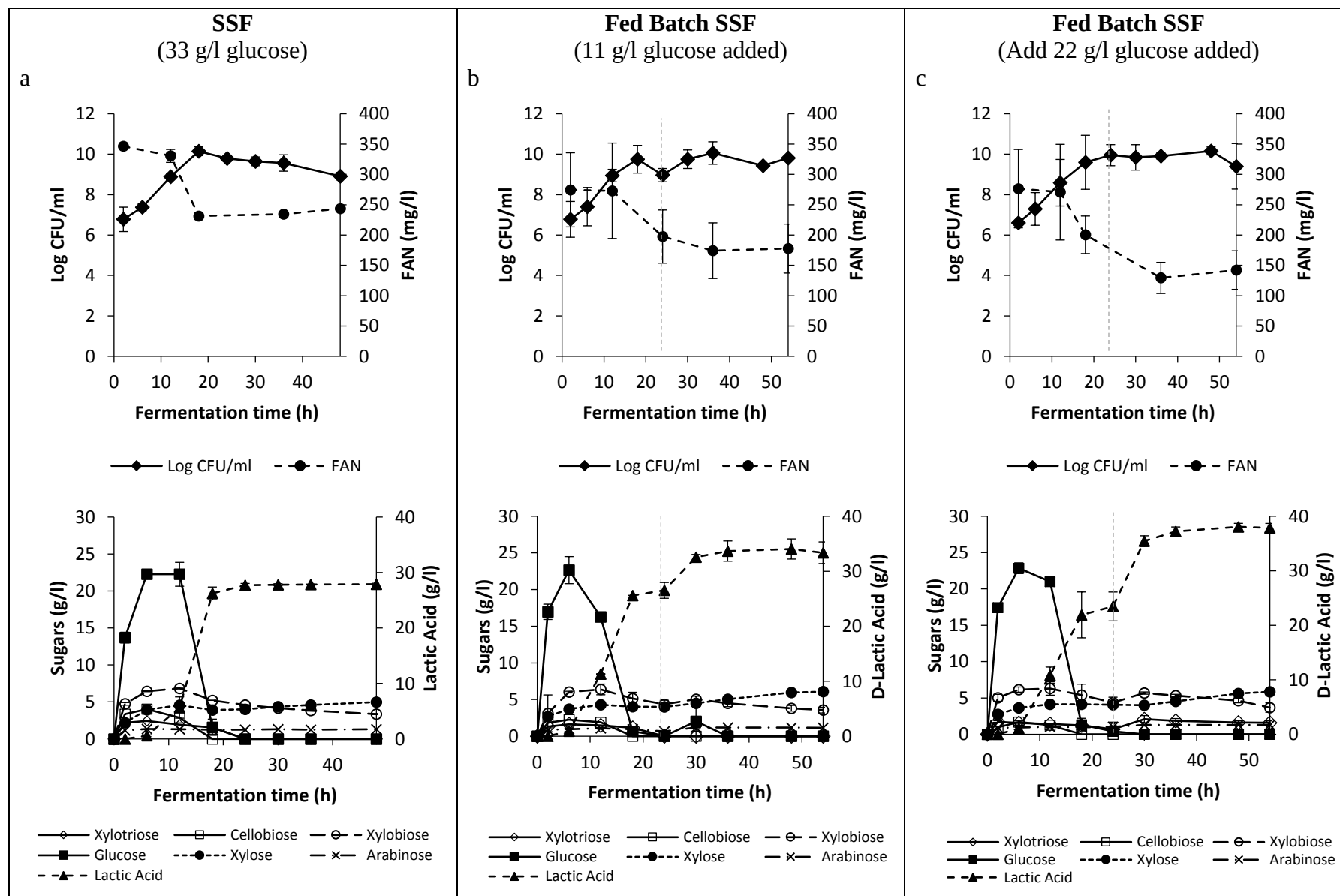


Figure 2

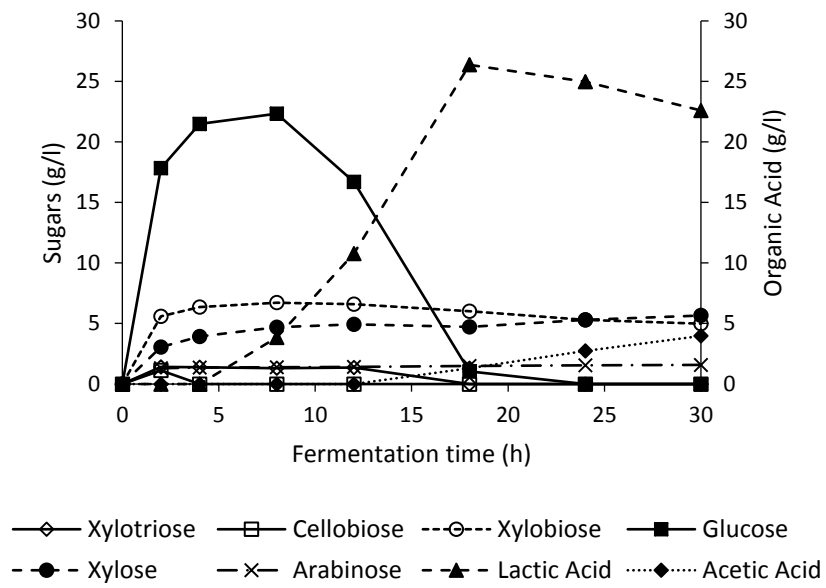
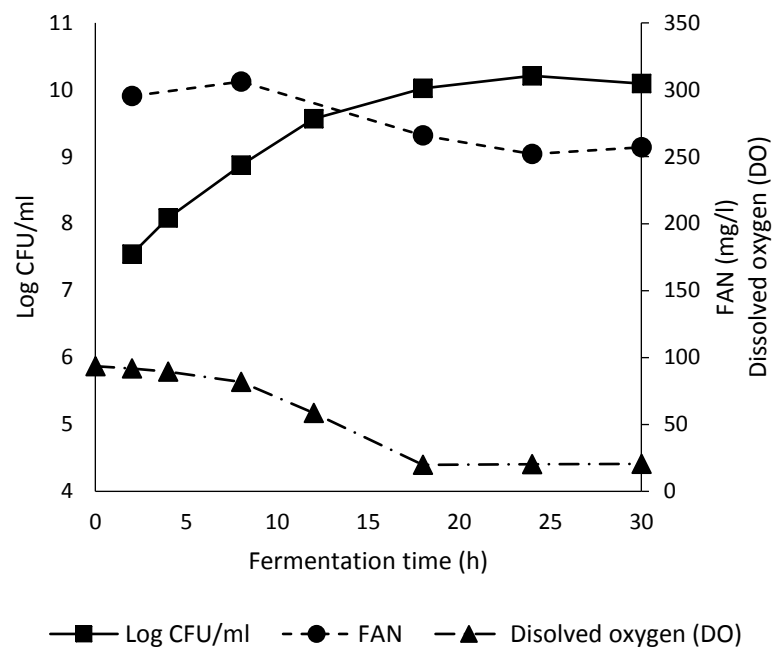


Figure 3