

## Supplementary material

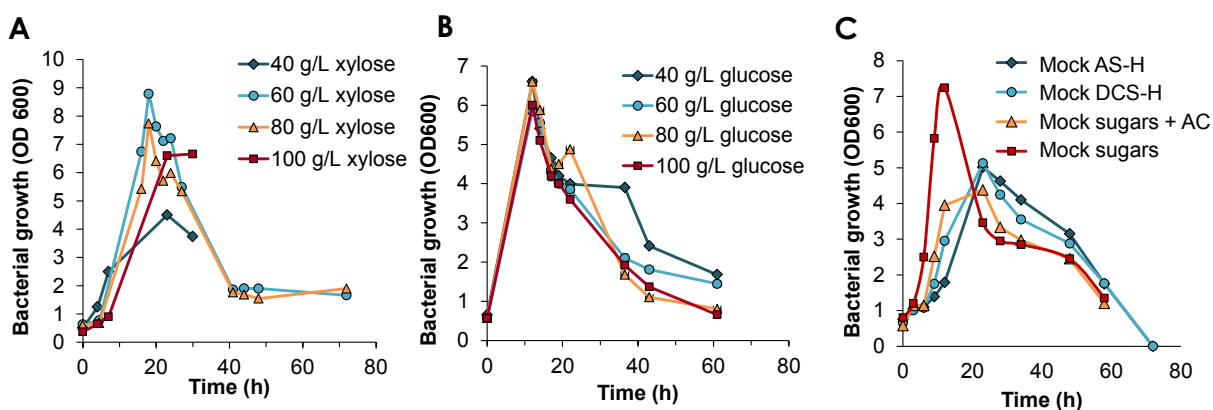
### Succinic acid production on xylose-enriched biorefinery streams by *Actinobacillus succinogenes* in batch fermentation

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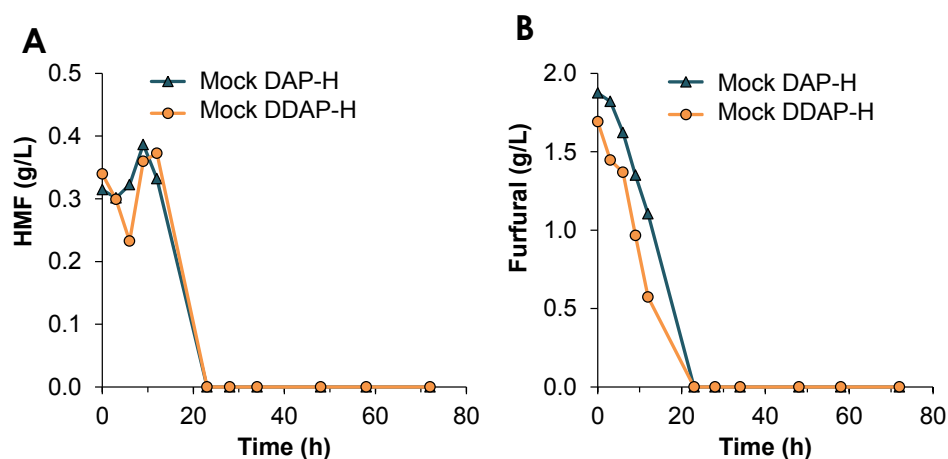
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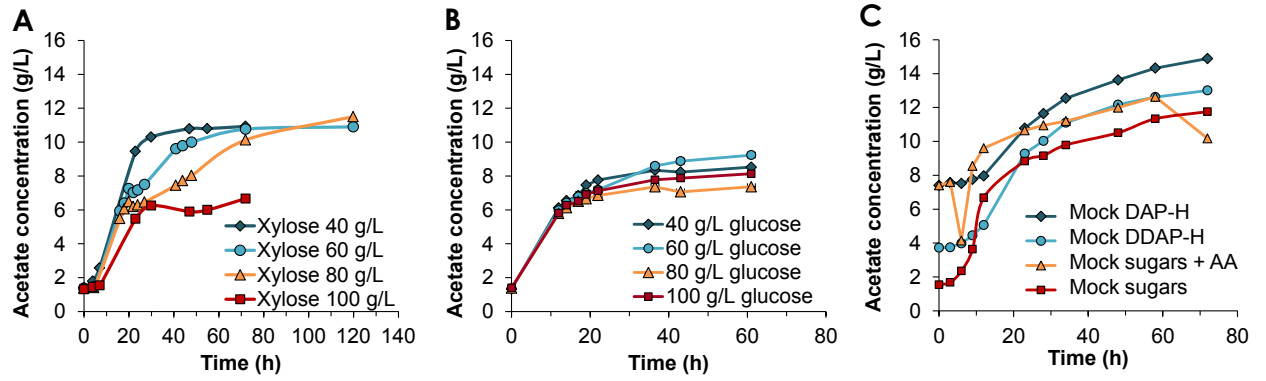
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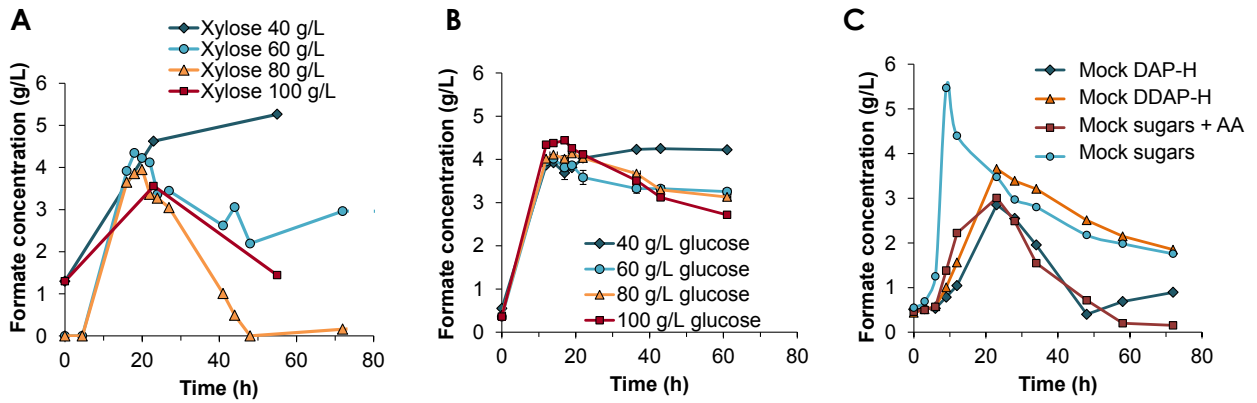
**Figure S1.** Bacterial growth (OD600) in (A) xylose, (B) glucose, and (C) mock media fermentations by *A. succinogenes*.



**Figure S2.** Conversion of (A) HMF and (B) furfural by *A. succinogenes* in mock DAP-H and DDAP-H.



**Figure S3.** Acetate concentration in (A) xylose, (B) glucose, and (C) mock media fermentations by *A. succinogenes*.



**Figure S4.** Formate metabolism in (A) xylose, (B) glucose, and (C) mock media fermentations by *A. succinogenes*.