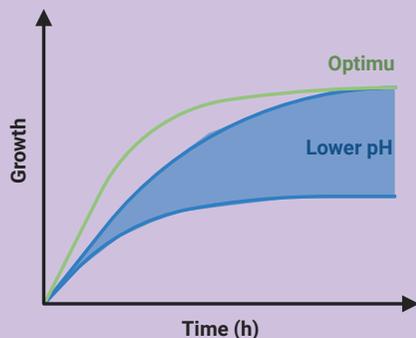
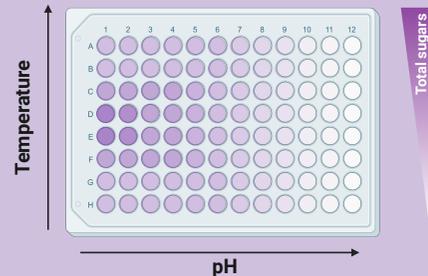


Development of simultaneous saccharification & fermentation (SSF) of paper & cardboard waste for high-efficiency conversion using an acetogenic co-culture

Process development and compatibility assessment for simultaneous saccharification and fermentation

Strain & enzyme compatibility assays for optimal SSF performance

Cellic® CTec3 HS (Novozymes)



Evaluation of individual strains under SSF conditions



Blautia schinkii



Clostridium ljungdahlii

Co-culture establishment

Simultaneous hydrolysis & complete conversion of hydrolysis sugars

