

## Pretreatment of furfural residues with switchable butadiene sulfone in the sugarcane bagasse biorefinery

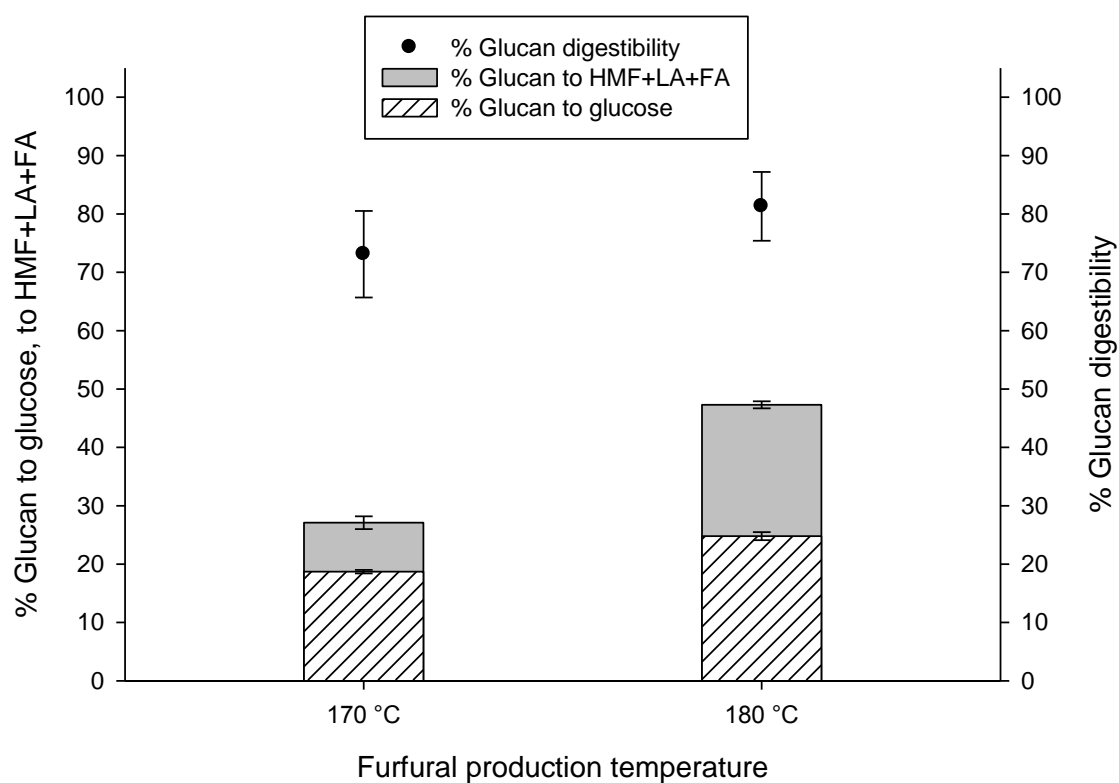
### Supplementary Information

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**Fig. S1** Percentage of the glucan in sugarcane bagasse, converted to glucose and HMF+LA+FA after acid-catalyzed production of furfural at 170 °C and 180 °C for 10 min, and before pretreatment with butadiene sulfone-water. Overlaid in the figure are the enzymatic digestibility percentages at 72 h and 50 °C of the glucan in the residues without pretreatment.