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Title: Strategies for the Production of High-content Fructo-oligosaccharides through the removal of small saccharides by Co-culture or Successive Fermentation with Yeast

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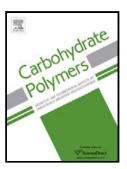
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Highlights

- 1. Aureobasidium pullulans was used to produce fructo-oligosaccharides (FOS) mixtures
- 2. Saccharomyces cerevisiae ferments the residual sugars present in those FOS mixtures
- Co-culture and two-step fermentations were used to produce enriched FOS samples
- 4. Two-step fermentations provided the highest yield (0.63 g_{FOS}.g_{Sucrose}⁻¹) and purity (81.8%) of FOS
- Residual sucrose was greatly reduced favouring the following FOS purification steps

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