



Better together or single by choice: Challenges and opportunities in engineering microbial consortia for industrial biomanufacturing applications

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Better together or single by choice: Challenges and opportunities in engineering
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Abstract:
In this tandem presentation, the authors highlight new opportunities and current
challenges of pure and mixed microbial culture fermentations. Results and
practical examples are given as part of on-going research in butanol production
and keratin degradation. Specific advantages of each process are contrasted with
typical bottlenecks. The authors provide a decision framework for using either
technology based on some key parameters of the target application.