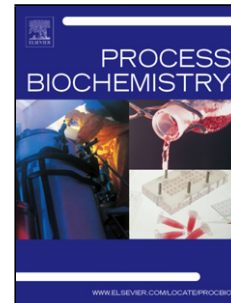


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Feasible acetic acid fermentations of alcoholic and sugary substrates in combined operation mode

Maria Gullo*, Gabriele Zanichelli, Elena Verzelloni, Federico Lemmetti, Paolo Giudici

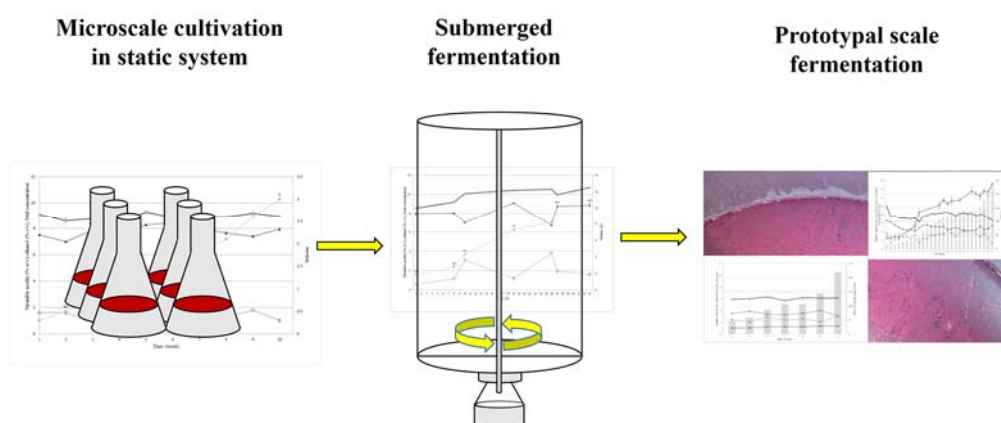
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Graphical abstract



Highlights

Acetic acid fermentations of alcoholic and sugary media

Transition from batch cultivation to a prototype scale

Selected AAB cultures for industrial applications

Static and submerged fermentations via a single acetic acid bacterium strain

Abstract

Starting from small-scale batch cultivations, acetic acid fermentations in static and submerged systems have been performed by a single acetic acid bacterial strain. To provide user-friendly selected starter cultures for industry, the versatility of these cultures in using different oxidation

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