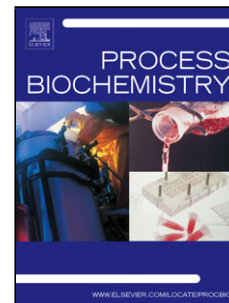


Accepted Manuscript

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PII: S1359-5113(18)30484-7
DOI: <https://doi.org/10.1016/j.procbio.2018.06.021>
Reference: PRBI 11382

To appear in: *Process Biochemistry*

Received date: 29-3-2018
Revised date: 12-6-2018
Accepted date: 23-6-2018

Please cite this article as: Balti R, Le Balc'h R, Brodu N, Gilbert M, Le Gouic B, Le Gall S, Sinquin C, Massé A, Concentration and purification of *Porphyridium cruentum* exopolysaccharides by membrane filtration at various cross-flow velocities, *Process Biochemistry* (2018), <https://doi.org/10.1016/j.procbio.2018.06.021>

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Concentration and purification of *Porphyridium cruentum* exopolysaccharides by membrane filtration at various cross-flow velocities

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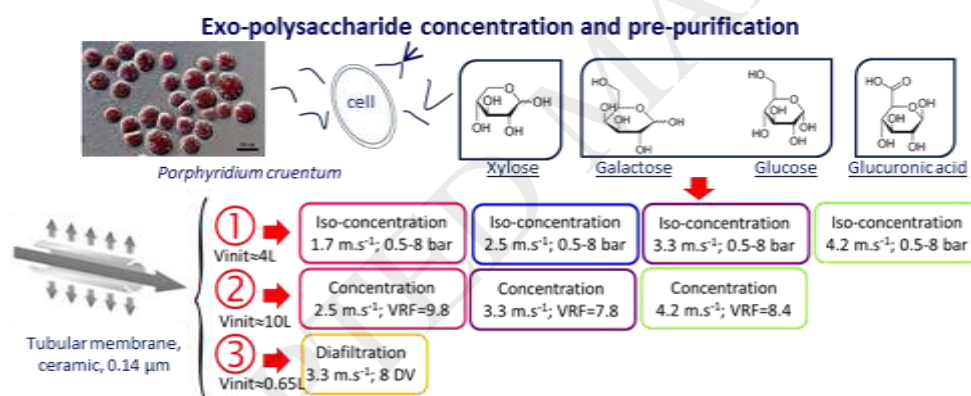
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Graphical abstract



Highlights

- Simple and rapid micro-alga's exopolysaccharide (EPS) concentration and purification
- High yields of EPS recovery and good permeate fluxes
- Change of rheological behaviour and composition of filtered solutions during filtration
- Time and degree of concentration change following the cross-flow velocity
- Advanced characterization of extracts

Abstract:

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