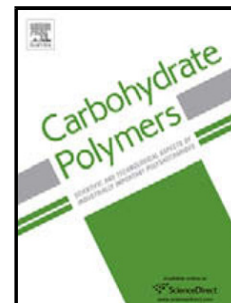


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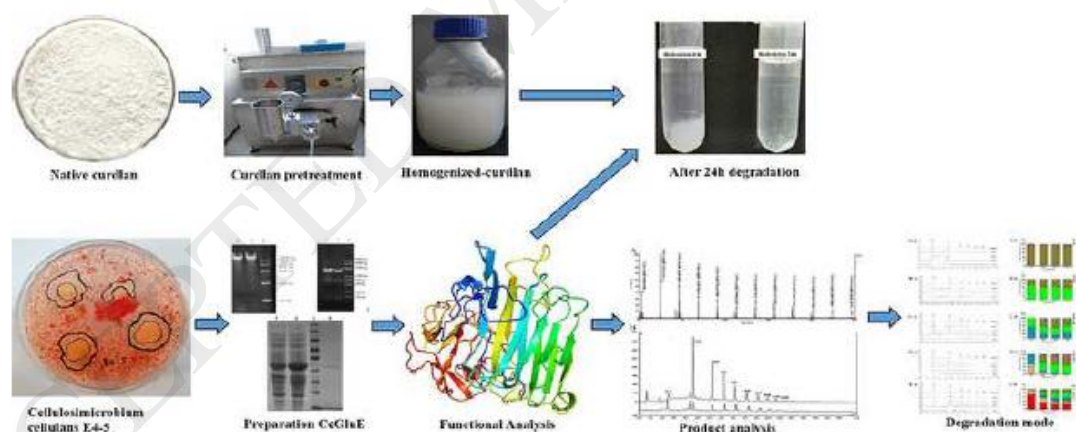
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Graphical Abstract



Highlights

- A novel glucanase with high activity to hydrolyse curdlan powder was identified.
- A novel curdlan pre-treatment method increase glucanase degradation rate.
- The degradation mode of glucanase was analyzed.

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