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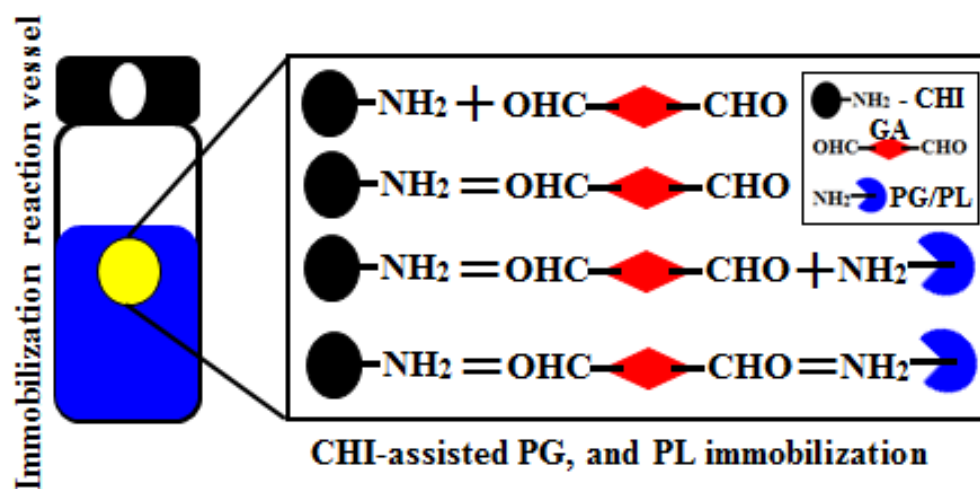
Improved catalytic functionalities of purified pristine and chitosan-immobilized polygalacturonase, and pectin lyase

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Graphical abstract



Highlights

- Chitosan-immobilized pectinolytics with improved catalytic functionalities are presented.
- A significant increase in the specific activities with 12.3-fold and 6.52-fold purification was achieved.
- Chitosan-immobilized fractions retained more than 75% of their operational activities.

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