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# Exploring the prebiotic effect of cyclodextrins on probiotic bacteria entrapped in carboxymethyl cellulose-chitosan particles

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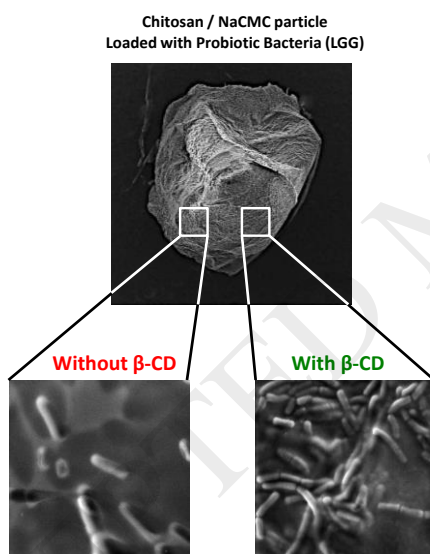
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Graphical abstract



## Research Highlights

- Polysaccharide-based matrices for probiotic bacteria entrapment and delivery
- Cyclodextrins as promising prebiotic agents
- Formation, microstructure, viability and storage stability properties accessed
- Cell survival much enhanced for the systems containing  $\beta$ -CD

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