Accepted Manuscript

Title: Enzymatic single-step preparation and antioxidant activity of hetero-chitooligosaccharides using non-pretreated housefly larvae powder

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PII: S0144-8617(17)30554-4

DOI: http://dx.doi.org/doi:10.1016/j.carbpol.2017.05.037

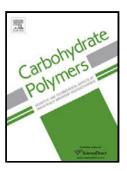
Reference: CARP 12323

To appear in:

Received date: 10-1-2017 Revised date: 10-5-2017 Accepted date: 12-5-2017

Please cite this article as: Zhang, Yang., Zhou, Xiuling., Ji, Lusha., Du, Xiuju., Sang, Qing., & Che, Fang., Enzymatic single-step preparation and antioxidant activity of hetero-chitooligosaccharides using non-pretreated housefly larvae powder. *Carbohydrate Polymers* http://dx.doi.org/10.1016/j.carbpol.2017.05.037

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ACCEPTED MANUSCRIPT

Enzymatic single-step preparation and antioxidant activity of hetero-chitooligosaccharides using non-pretreated housefly larvae powder

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Highlights

- ►A novel chitinolytic enzyme-producing bacterium *Chitiniphilus sp.* LZ32 was isolated.
- ► Housefly larvae powder can be used for synthesis of chitooligosaccharides.
- ►Simple process of chitooligosaccharide production using HLP was realized.
- ►COS-72 exhibited the strongest hydroxyl-scavenging ability and reducing power.

¹ These authors had equal contributions to this work and should be considered co-first authors.

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