Accepted Manuscript

Ultrasonic irradiation induces degradation and improves prebiotic properties of polysaccharide from seeds of *Plantago asiatica* L. during *in vitro* fermentation by human fecal microbiota

Jie-Lun Hu, Shao-Ping Nie, Chang Li, Shuang Wang, Ming-Yong Xie

PII: S0268-005X(17)30994-3

DOI: 10.1016/j.foodhyd.2017.06.009

Reference: FOOHYD 3938

To appear in: Food Hydrocolloids

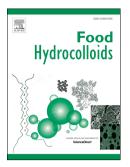
Received Date: 29 June 2016

Revised Date: 8 May 2017

Accepted Date: 8 June 2017

Please cite this article as: Hu, J.-L., Nie, S.-P., Li, C., Wang, S., Xie, M.-Y., Ultrasonic irradiation induces degradation and improves prebiotic properties of polysaccharide from seeds of *Plantago asiatica* L. during *in vitro* fermentation by human fecal microbiota, *Food Hydrocolloids* (2017), doi: 10.1016/j.foodhyd.2017.06.009.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Graphical abstract

Ultrasonic irradiation induces degradation and improves prebiotic properties of

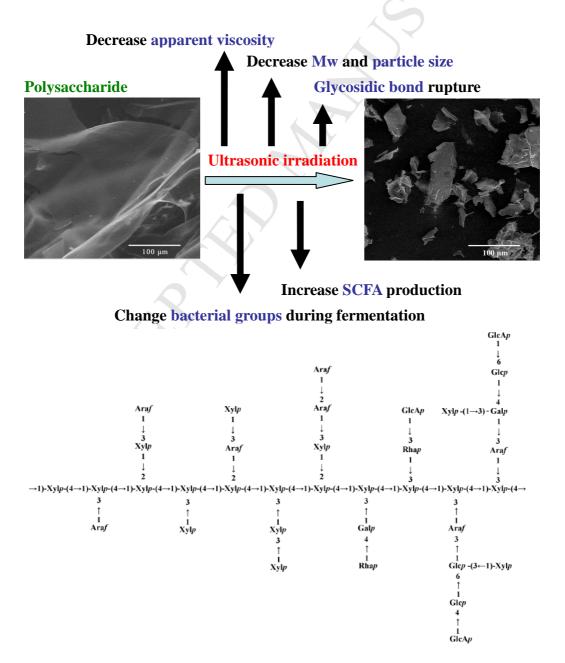
polysaccharide from seeds of Plantago asiatica L. during in vitro fermentation by

human fecal microbiota

Jie-Lun Hu, Shao-Ping Nie*, Chang Li, Shuang Wang, Ming-Yong Xie

State Key Laboratory of Food Science and Technology, NanchangUniversity,

Nanchang 330047, China



Download English Version:

https://daneshyari.com/en/article/6986631

Download Persian Version:

https://daneshyari.com/article/6986631

Daneshyari.com