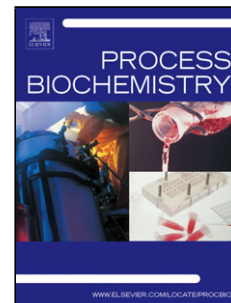


Accepted Manuscript

Title: Extraction efficiency and characteristics of acid and pepsin soluble collagens from the skin of golden carp (*Probarbus Jullieni*) as affected by ultrasonication

Authors: Ali Muhammed Moula Ali, Hideki Kishimura, Soottawat Benjakul



PII: S1359-5113(17)31724-5
DOI: <https://doi.org/10.1016/j.procbio.2018.01.003>
Reference: PRBI 11233

To appear in: *Process Biochemistry*

Received date: 5-11-2017
Revised date: 15-12-2017
Accepted date: 4-1-2018

Please cite this article as: Ali Ali Muhammed Moula, Kishimura Hideki, Benjakul Soottawat. Extraction efficiency and characteristics of acid and pepsin soluble collagens from the skin of golden carp (*Probarbus Jullieni*) as affected by ultrasonication. *Process Biochemistry* <https://doi.org/10.1016/j.procbio.2018.01.003>

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.

Extraction efficiency and characteristics of acid and pepsin soluble collagens from the skin of golden carp (*Probarbus Jullieni*) as affected by ultrasonication

To be submitted to Process Biochemistry

Ali Muhammed Moula Ali ¹, Hideki Kishimura ² and Soottawat Benjakul ^{1,*}

¹ Department of Food Technology, Faculty of Agro-Industry, Prince of Songkla University,
Hat Yai, Songkhla, 90112, Thailand

² Laboratory of Marine Products and Food Science, Research Faculty of Fisheries Sciences,
Hokkaido University, Hakodate, Hokkaido 041-8611, Japan

*To whom correspondence should be addressed. Tel: 66-7428-6334

Fax: 66-7455-8866, e-mail: soottawat.b@psu.ac.th

Download English Version:

<https://daneshyari.com/en/article/6495397>

Download Persian Version:

<https://daneshyari.com/article/6495397>

[Daneshyari.com](https://daneshyari.com)