Accepted Manuscript

Recombinant batroxobin-coated nonwoven chitosan as hemostatic dressing for initial hemorrhage control



Gyeung Mi Seon, Mi Hee Lee, Byeong-Ju Kwon, Min Sung Kim, Min-Ah Koo, Young Seomun, Jong-Tak Kim, Tae Hee Kim, Jong-Chul Park

PII: DOI: Reference:	S0141-8130(17)34430-6 doi:10.1016/j.ijbiomac.2018.03.017 BIOMAC 9239
To appear in:	
Received date:	13 November 2017
Revised date:	1 February 2018
Accepted date:	4 March 2018

Please cite this article as: Gyeung Mi Seon, Mi Hee Lee, Byeong-Ju Kwon, Min Sung Kim, Min-Ah Koo, Young Seomun, Jong-Tak Kim, Tae Hee Kim, Jong-Chul Park, Recombinant batroxobin-coated nonwoven chitosan as hemostatic dressing for initial hemorrhage control. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:10.1016/j.ijbiomac.2018.03.017

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.

ACCEPTED MANUSCRIPT

Recombinant batroxobin-coated nonwoven chitosan as hemostatic dressing for initial hemorrhage control

Gyeung Mi Seon^{a,b}, Mi Hee Lee^a, Byeong-Ju Kwon^a, Min Sung Kim^{a,b}, Min-Ah Koo^{a,b}, Young Seomun^c, Jong-Tak Kim^c, Tae Hee Kim^d, Jong-Chul Park^{a,b*}

^a Cellbiocontrol Laboratory, Department of Medical Engineering, Yonsei University College of Medicine, 50-1 Yonsei-ro, Seodaemun-gu, Seoul 120-752, Republic of Korea

^b Brain Korea 21 PLUS Project for Medical Science, Yonsei University College of Medicine, 50-1
Yonsei-ro, Seodaemun-gu, Seoul 120-752, Republic of Korea

- ^CNC bit Inc., R&D Center, Gyonggi-do, 13488, Republic of Korea
- ^d Technical Textile & Materials Group, Korea Institute of Industrial Technology (KITECH), Ansan 15588, Republic of Korea

Corresponding author. Cellbiocontrol Laboratory, Department of Medical Engineering, Yonsei University College of Medicine, 50-1 Yonsei-ro, Seodaemun-gu, Seoul 120-752, Republic of Korea.

Tel:+82 2 2228 1917. Fax: +82 2 363 9923. E-mail address: Parkjc@yuhs.ac .

Download English Version:

https://daneshyari.com/en/article/8327647

Download Persian Version:

https://daneshyari.com/article/8327647

Daneshyari.com