

Accepted Manuscript

Title: Evaluation of microencapsulation of the UFV-AREG1 bacteriophage in alginate-Ca microcapsules using microfluidic devices



Authors: Delaine M.G. Boggione, Laís S. Batalha, Marco T.P. Gontijo, Maryoris E.S. Lopez, Alvaro V.N.C. Teixeira, Igor J.B. Santos, Regina C.S. Mendonça

PII: S0927-7765(17)30404-6
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2017.06.045>
Reference: COLSUB 8655

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 5-4-2017
Revised date: 21-6-2017
Accepted date: 27-6-2017

Please cite this article as: Delaine M.G.Boggione, Laís S.Batalha, Marco T.P.Gontijo, Maryoris E.S.Lopez, Alvaro V.N.C.Teixeira, Igor J.B.Santos, Regina C.S.Mendonça, Evaluation of microencapsulation of the UFV-AREG1 bacteriophage in alginate-Ca microcapsules using microfluidic devices, *Colloids and Surfaces B: Biointerfaces* <http://dx.doi.org/10.1016/j.colsurfb.2017.06.045>

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.

Evaluation of Microencapsulation of the UFV-AREG1 Bacteriophage in alginate-Ca Microcapsules using Microfluidic Devices

Delaine M. G. Boggione^{a*}, Laís S. Batalha^a, Marco T. P. Gontijo^a, Maryoris E. S. Lopez^b, Alvaro V. N. C. Teixeira^c, Igor J. B. Santos^d, Regina C. S. Mendonça^a

a – Departamento de Tecnologia de Alimentos, Universidade Federal de Viçosa, Viçosa, Minas Gerais, Brasil. (delaine.gouvêa@ufv.br); lais.batalha@ufv.br; marco.pardini@ufv.br; rcmendoc@ufv.br)

b – Departamento de Ingeniería de Alimentos, Universidad de Córdoba, Colombia. (mesoto@correo.unicordoba.edu.co)

c – Departamento de Física, Universidade Federal de Viçosa, Brasil. (alvaro@ufv.br)

d - Departamento de Química, Biotecnologia e Engenharia de Bioprocessos, Universidade Federal de São João Del Rey, Campus Alto Paraopeba – Ouro Branco, Brasil. (igorboggione@yahoo.com.br)

*Corresponding author: Ms. Delaine Meireles Gouvêa Boggione. Av. PH Rolfs s/n, Department of Food Technology, Federal University of Viçosa, Post code: 36570-000, Centro, Viçosa, Minas Gerais, Brazil. Phone: +55 31 3899-2293; fax: 55 31 3899-2227. E-mail: delaine.gouvea@ufv.br

Download English Version:

<https://daneshyari.com/en/article/4982803>

Download Persian Version:

<https://daneshyari.com/article/4982803>

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