

Accepted Manuscript

Antibacterial effects of *Lactococcus lactis* isolated from Lighvan cheese regarding the recognition of Nisin, Lacticin and Lactococcin structural genes

Mohammad Ali Attar, Masoud Yavarmanesh, Ali Mortazavi, Mohammad Reza Edalatian Dovom, Mohammad Bagher Habibi Najafi



PII: S0023-6438(17)30797-1

DOI: [10.1016/j.lwt.2017.10.044](https://doi.org/10.1016/j.lwt.2017.10.044)

Reference: YFSTL 6607

To appear in: *LWT - Food Science and Technology*

Received Date: 1 March 2017

Revised Date: 8 October 2017

Accepted Date: 20 October 2017

Please cite this article as: Attar, M.A., Yavarmanesh, M., Mortazavi, A., Edalatian Dovom, M.R., Habibi Najafi, M.B., Antibacterial effects of *Lactococcus lactis* isolated from Lighvan cheese regarding the recognition of Nisin, Lacticin and Lactococcin structural genes, *LWT - Food Science and Technology* (2017), doi: 10.1016/j.lwt.2017.10.044.

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.

1 **Antibacterial effects of *Lactococcus lactis* isolated from Lighvan cheese**
2 **regarding the recognition of Nisin, Lacticin and Lactococcin structural genes**

3 Mohammad Ali Attar, Masoud Yavarmanesh*, Ali Mortazavi, Mohammad Reza Edalatian Dovom, Mohammad

4 Bagher Habibi Najafi

5 Department of Food Science and Technology, Faculty of Agriculture, Ferdowsi University of Mashhad, Mashhad, Iran

6 * Corresponding author, Email: yavarmanesh@um.ac.ir

7 Tel: +98(511)38805766

8 Fax: +98(511)38807143

9

Download English Version:

<https://daneshyari.com/en/article/8891896>

Download Persian Version:

<https://daneshyari.com/article/8891896>

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