Accepted Manuscript

Antimicrobial behavior of phage endolysin PlyP100 and its synergy with nisin to control *Listeria monocytogenes* in Queso Fresco

Luis A. Ibarra-Sánchez, Maxwell L. Van Tassell, Michael J. Miller

PII: S0740-0020(17)30817-1 DOI: 10.1016/j.fm.2017.11.013

Reference: YFMIC 2906

To appear in: Food Microbiology



Please cite this article as: Luis A. Ibarra-Sánchez, Maxwell L. Van Tassell, Michael J. Miller, Antimicrobial behavior of phage endolysin PlyP100 and its synergy with nisin to control *Listeria monocytogenes* in Queso Fresco, *Food Microbiology* (2017), doi: 10.1016/j.fm.2017.11.013

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

Highlights

- PlyP100 activity was stable in Queso Fresco (QF) for up to 28 days at 4°C.
- PlyP100 combined with nisin eliminated *Listeria monocytogenes* in half QF samples.
- L. monocytogenes isolates from QF did not develop resistance to PlyP100 or nisin.

Download English Version:

https://daneshyari.com/en/article/8843570

Download Persian Version:

https://daneshyari.com/article/8843570

<u>Daneshyari.com</u>