

Accepted Manuscript

Sensitivity of *Coriandrum sativum* extract on bacterial pathogens isolated from digestive system associated organs of rabbits and its role on *in vitro* gas production and cecal fermentation

Maria Antonia Mariezcurrena-Berasain, Gisela Velázquez-Garduño, Perla Mabel Marín-Mendoza, Alberto Barbabosa Pliego, Luis Fernando Vega Castillo, Benjamín Valladares Carranza, Ameer Khusro, Eziuche Amadika Ugbogu, Abdelfattah Z.M. Salem

PII: S0882-4010(18)30913-6

DOI: [10.1016/j.micpath.2018.06.020](https://doi.org/10.1016/j.micpath.2018.06.020)

Reference: YMPAT 3013

To appear in: *Microbial Pathogenesis*

Received Date: 18 May 2018

Revised Date: 8 June 2018

Accepted Date: 11 June 2018

Please cite this article as: Mariezcurrena-Berasain MA, Velázquez-Garduño G, Marín-Mendoza PM, Pliego AB, Vega Castillo LF, Carranza Benjamín Valladares, Khusro A, Ugbogu EA, Salem AZM, Sensitivity of *Coriandrum sativum* extract on bacterial pathogens isolated from digestive system associated organs of rabbits and its role on *in vitro* gas production and cecal fermentation, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.06.020.

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.



**Sensitivity of *Coriandrum sativum* extract on bacterial pathogens isolated from
digestive system associated organs of rabbits and its role on *in vitro* gas production
and cecal fermentation**

Maria Antonia Mariezcurrena-Berasain^a, Gisela Velázquez-Garduño^b, Perla Mabel Marín-
Mendoza^a, Alberto Barbabosa Pliego^a, Luis Fernando Vega Castillo^a, Benjamín Valladares
Carranza^a, Ameer Khusro^c, Eziuche Amadika Ugbogu^d, Abdelfattah Z. M. Salem^{a*}

^a *Faculty of Veterinary Medicine and Zootechnics. Autonomous University of the State of
Mexico. Instituto Literario 100, Col. Centro, Toluca, México. CP 50000*

^b *Food Processes and Chemistry Area Biotechnology. The Technological University of
Toluca Valley. Carretera del Departamento del D.F. km 7.5, Santa María Atarasquillo,
Lerma, México. CP 52044*

^c *Research Department of Plant Biology and Biotechnology, Loyola College,
Nungambakkam, Chennai-600034, INDIA*

^d *Department of Biochemistry, Abia State University, PMB 2000, Uturu, Abia State, Nigeria*

* Corresponding author. salem@uaemex.mx; asalem70@yahoo.com (A.Z.M. Salem).

Download English Version:

<https://daneshyari.com/en/article/8749215>

Download Persian Version:

<https://daneshyari.com/article/8749215>

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