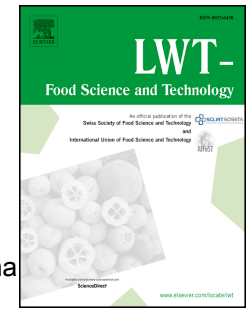
Accepted Manuscript



Differences in transcription and expression of staphylococcal enterotoxin C in processed meat products

Babek Alibayov, Ludmila Karamonova, Ruzena Hollerova, Kamila Zdenkova, Katerina Demnerova

PII: S0023-6438(15)00453-3

DOI: 10.1016/j.lwt.2015.06.026

Reference: YFSTL 4746

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

Received Date: 17 February 2015

Revised Date: 27 April 2015

Accepted Date: 9 June 2015

Please cite this article as: Alibayov, B., Karamonova, L., Hollerova, R., Zdenkova, K., Demnerova, K., Differences in transcription and expression of staphylococcal enterotoxin C in processed meat products, LWT - Food Science and Technology (2015), doi: 10.1016/j.lwt.2015.06.026.

Original Article

Differences in transcription and expression of staphylococcal enterotoxin C in processed meat products

Babek Alibayov*, Ludmila Karamonova, Ruzena Hollerova, Kamila Zdenkova and Katerina Demnerova

Department of Biochemistry and Microbiology, Faculty of Food and Biochemical Technology, University of Chemical and Technology, Prague, Czech Republic

Running title: Production and Expression of Staphylococcal Enterotoxin C

Keywords: *Staphylococcus aureus*; Enterotoxin C; ELISA; qRT-PCR; Meat;

*Corresponding Author's information

Correspondence: MSc. Babek Alibayov

Department of Biochemistry and Microbiology, University of Chemical and Technology, Prague Technicka 5 Prague 6, 166 28, Czech Republic

(Tel) : +420774273525

(Fax) : +42022044 3075

(E-mail) : Babak.Alibayov@vscht.cz

Chemical compound studied in this article

Sodium chloride (PubChem CID: 5234); Phosphate-Buffered Saline (PBS) (PubChem CID: 24978514); Acid phenol (PubChem CID: 996); Chloroform (PubChem CID: 6212); Isopropanol (PubChem CID: 3776); Ethanol (PubChem CID: 702);