Accepted Manuscript

Mimicking gluten functionality with β -conglycinin concentrate: Evaluation in gluten free yeast-leavened breads



Johanan Espinosa-Ramírez, Raquel Garzon, Sergio O. Serna-Saldivar, Cristina M. Rosell

PII:	S0963-9969(17)30908-0
DOI:	https://doi.org/10.1016/j.foodres.2017.12.055
Reference:	FRIN 7261
To appear in:	Food Research International
Received date:	8 October 2017
Revised date:	16 December 2017
Accepted date:	19 December 2017

Please cite this article as: Johanan Espinosa-Ramírez, Raquel Garzon, Sergio O. Serna-Saldivar, Cristina M. Rosell , Mimicking gluten functionality with β -conglycinin concentrate: Evaluation in gluten free yeast-leavened breads. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Frin(2017), https://doi.org/10.1016/j.foodres.2017.12.055

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

Mimicking gluten functionality with β -conglycinin concentrate: evaluation in gluten

free yeast-leavened breads

Johanan Espinosa-Ramírez^{1,2}, Raquel Garzon¹, Sergio O. Serna-Saldivar², Cristina M. Rosell¹*

¹ Institute of Agrochemistry and Food Technology (IATA-CSIC), C/ Agustin Escardino, 7, Paterna 46980, Valencia, Spain.

² Centro de Investigacion y Desarrollo de Proteinas (CIDPRO) and Centro de Biotecnología FEMSA. Escuela de Ingeniería y Ciencias, Tecnológico de Monterrey, Av. Eugenio Garza Sada 2501 Sur, C.P. 64849 Monterrey, N. L., Mexico.

*Corresponding author e-mail: crosell@iata.csic.es. Phone number +34 963900022. Fax number: +34 963636301

Keywords: β-conglycinin, soy proteins, gluten-free bread, corn starch, structure, hydration

Download English Version:

https://daneshyari.com/en/article/8889267

Download Persian Version:

https://daneshyari.com/article/8889267

Daneshyari.com