Accepted Manuscript

Tripeptides derived from reactive centre loop of potato type II protease inhibitors selectively inhibit midgut proteases of insect, *Helicoverpa armigera*

Nidhi S. Saikhedkar, Rakesh S. Joshi, Ashiwini S. Bhoite, Radhika Mohandasan, Amit Kumar Yadav, Moneesha Fernandes, Kiran A. Kulkarni, Ashok P. Giri

PII: S0965-1748(18)30014-6

DOI: 10.1016/j.ibmb.2018.02.001

Reference: IB 3033

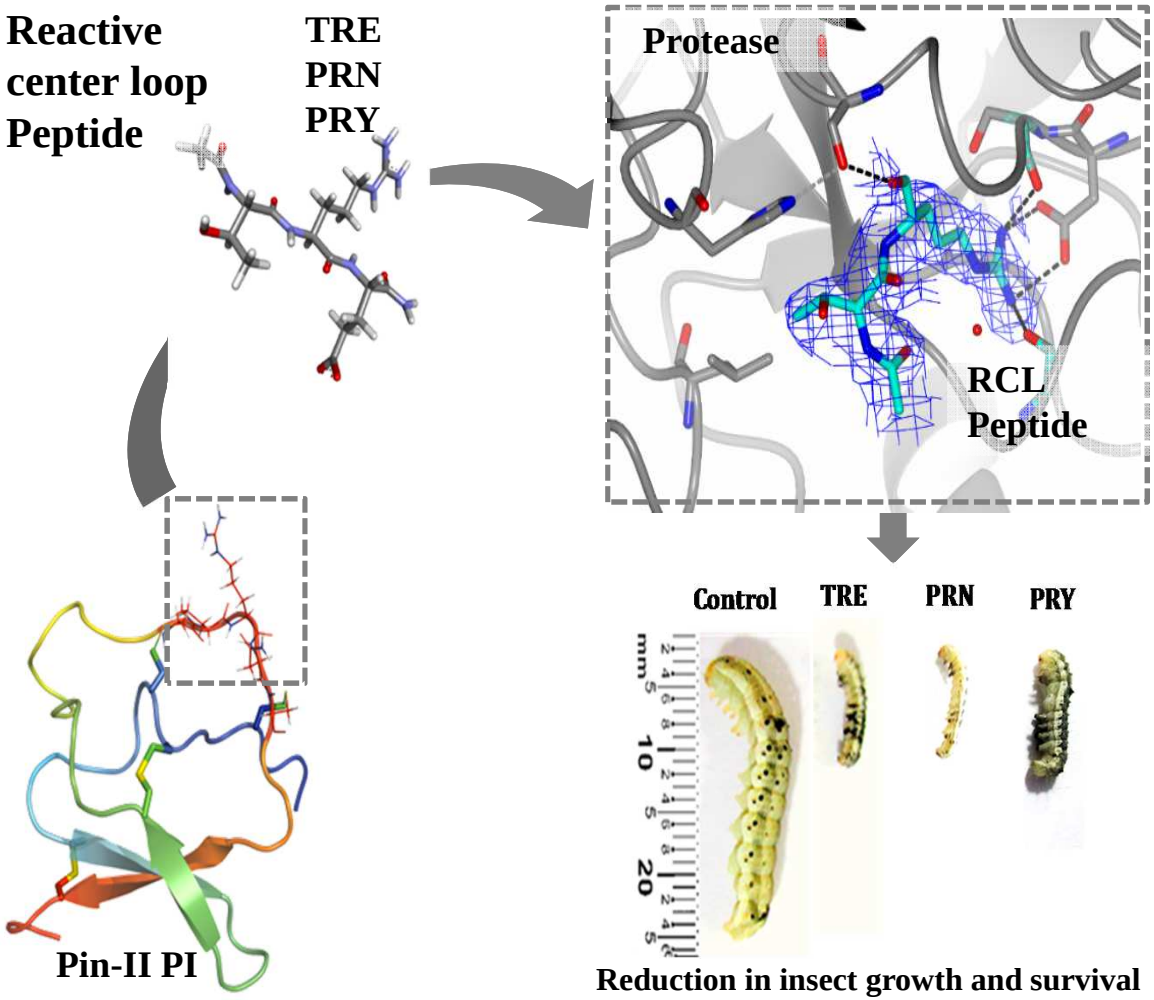
To appear in: *Insect Biochemistry and Molecular Biology*

Received Date: 16 January 2018

Accepted Date: 7 February 2018

Please cite this article as: Saikhedkar, N.S., Joshi, R.S., Bhoite, A.S., Mohandasan, R., Yadav, A.K., Fernandes, M., Kulkarni, K.A., Giri, A.P., Tripeptides derived from reactive centre loop of potato type II protease inhibitors selectively inhibit midgut proteases of insect, *Helicoverpa armigera*, *Insect Biochemistry and Molecular Biology* (2018), doi: 10.1016/j.ibmb.2018.02.001.

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.


Reactive
center loop
Peptide
TRE
PRN
PRY
Protease
RCL
Peptide
Pin-II PI
Control
TRE
PRN
PRY
Reduction in insect growth and survival

Download English Version:

https://daneshyari.com/en/article/8321214

Download Persian Version:

https://daneshyari.com/article/8321214

Daneshyari.com