## Accepted Manuscript

Title: RNAi validation of resistance genes and their interactions in the highly DDT-resistant 91-R strain of Drosophila melanogaster

Author: Kyle J. Gellatly, Kyong Sup Yoon, Jeffery J. Doherty, Weilin Sun, Barry R. Pittendrigh, J. Marshall Clark

PII: S0048-3575(15)00002-4

DOI: http://dx.doi.org/doi: 10.1016/j.pestbp.2015.01.001

Reference: YPEST 3774

To appear in: Pesticide Biochemistry and Physiology

Received date: 3-12-2014 Accepted date: 2-1-2015



Please cite this article as: Kyle J. Gellatly, Kyong Sup Yoon, Jeffery J. Doherty, Weilin Sun, Barry R. Pittendrigh, J. Marshall Clark, RNAi validation of resistance genes and their interactions in the highly DDT-resistant *91-R* strain of *Drosophila melanogaster*, *Pesticide Biochemistry and Physiology* (2015), http://dx.doi.org/doi: 10.1016/j.pestbp.2015.01.001.

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.

## **ACCEPTED MANUSCRIPT**

1 2 3 4 5 6 7	For publication in:  Pesticide Biochemistry and Physiology Special Issue: Action of Insecticides 1-2-2015	Submit comments and proofs to: Dr. J. Marshall Clark* Dept. of Veterinary & Animal Sci. N311B Morrill 1 University of Massachusetts Tel: 413 545 1052 Fax: 413 577 4267
8		e-mail: jclark@vasci.umass.edu
9		J
10		
11	RNAi validation of resistance genes and their interactions in the highly DDT-resistant 91-R	
12	strain of Drosophila melanogaster	
13		
14 15		
16	Kyle J. Gellatly <sup>a</sup> , Kyong Sup Yoon <sup>b</sup> , Jeffery J. Doherty <sup>c</sup> , Weilin Sun <sup>d</sup> , Barry R. Pittendrigh <sup>d</sup> , J.	
17	Marshall Clark <sup>ac*</sup>	
18		No.
19	<sup>a</sup> Molecular and Cellular Biology Program, University of Massachusetts, Amherst, MA	
20	<sup>b</sup> Department of Biological Sciences and Environmental Sciences Program, Southern Illinois	
21	University-Edwardsville, Edwardsville, IL 62026, USA	
22	<sup>c</sup> Department of Veterinary & Animal Sciences, University of Massachusetts, Amherst, MA,	
23	01003, USA	
24	<sup>d</sup> Department of Entomology & Integrative Biology, University of Illinois, Urbana-Champaign,	
25	IL, 61801, USA	
26		
27 28 29 30	Short Title: RNAi in 91-R Drosophila melanog	vaster
31 32	Number of Figures: 7	
33 34 35	Number of Tables: 4	
36		

## Download English Version:

## https://daneshyari.com/en/article/8349348

Download Persian Version:

https://daneshyari.com/article/8349348

<u>Daneshyari.com</u>