

Accepted Manuscript

Title: A transcriptomic analysis of turmeric: curcumin represses the expression of cholesterol biosynthetic genes and synergizes with simvastatin

Authors: Linda Saxe Einbond, Fabiana Manservisi, Hsan-au Wu, Michael Balick, Victoria Antonetti, Andrea Vornoli, Ilaria Menghetti, Fiorella Belpoggi, Stephen Redenti, Alan Roter



PII: S1043-6618(17)31101-5
DOI: <https://doi.org/10.1016/j.phrs.2018.01.023>
Reference: YPHRS 3809

To appear in: *Pharmacological Research*

Received date: 16-9-2017
Revised date: 24-1-2018
Accepted date: 29-1-2018

Please cite this article as: Einbond Linda Saxe, Manservisi Fabiana, Wu Hsan-au, Balick Michael, Antonetti Victoria, Vornoli Andrea, Menghetti Ilaria, Belpoggi Fiorella, Redenti Stephen, Roter Alan. A transcriptomic analysis of turmeric: curcumin represses the expression of cholesterol biosynthetic genes and synergizes with simvastatin. *Pharmacological Research* <https://doi.org/10.1016/j.phrs.2018.01.023>

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.

Title: A transcriptomic analysis of turmeric: curcumin represses the expression of cholesterol biosynthetic genes and synergizes with simvastatin

Authors: Linda Saxe Einbond^{a,c,d}, Fabiana Manservigi^b, Hsan-au Wu^{d1}, Michael Balick^{a1}, Victoria Antonetti^c, Andrea Vornoli^b, Ilaria Menghetti^b, Fiorella Belpoggi^b, Stephen Redenti^c, Alan Roter^e

¹Both authors contributed equally to the manuscript

Affiliations:

^aThe New York Botanical Garden, Bronx, NY 10458

^bCesare Maltoni Cancer Research Centre, Ramazzini Institute, Bentivoglio (Bologna), Italy

^cLehman College and the Graduate Center, City University of New York, New York, NY USA

^dColumbia University College of Physicians and Surgeons, New York, NY 10032

^eIconix Biosciences, Mountain View, CA 94043

*Correspondence to: Linda Saxe Einbond, The New York Botanical Garden, Bronx, NY 10458, USA, lseinbond@gmail.com

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/8536348>

Download Persian Version:

<https://daneshyari.com/article/8536348>

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