

Supplementary Information

***In vivo* evaluation of the anti-obesity effects of combinations of
Monascus pigment derivatives**

Deokyeong Choe,^{‡a} Hyun Ho Jung,^{‡b} Daehwan Kim,^c Chul Soo Shin,^b Tony Vaughn Johnstona
and Seockmo Ku^{*a}

*^aFermentation Science Program, School of Agriculture, College of Basic and Applied Sciences,
Middle Tennessee State University, Murfreesboro, TN 37132, USA*

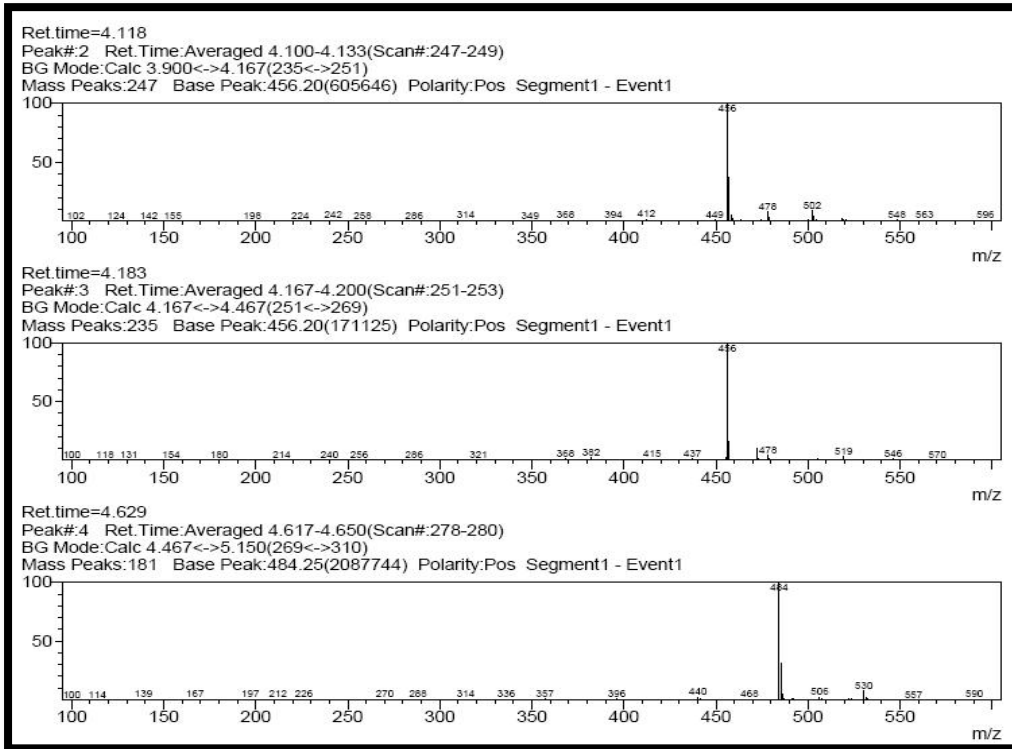
*^bDepartment of Biotechnology, College of Life Science and Biotechnology, Yonsei University,
Seoul 03722, South Korea*

^cDepartment of Biology, Hood College, Frederick, MD 21701, USA

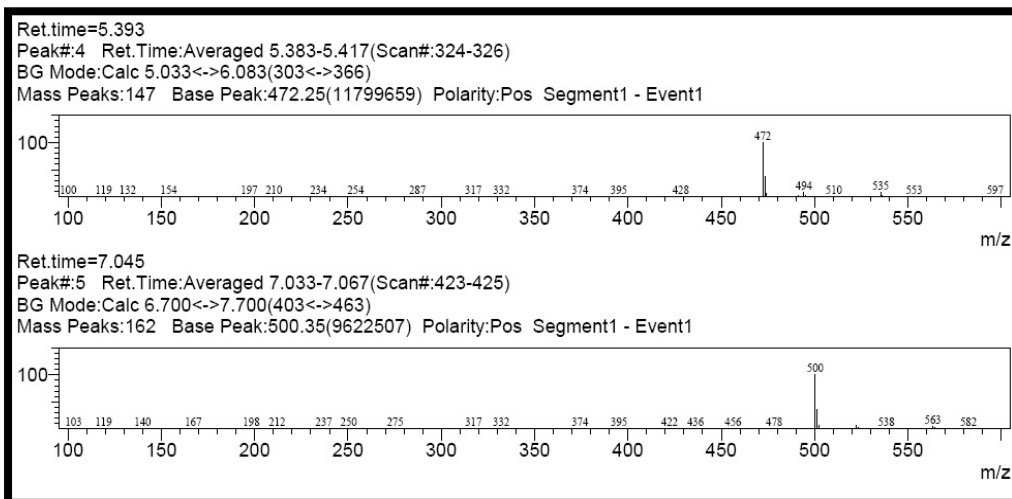
* Corresponding author: seockmo.ku@mtsu.edu

‡ These authors contributed equally.

A



B



C

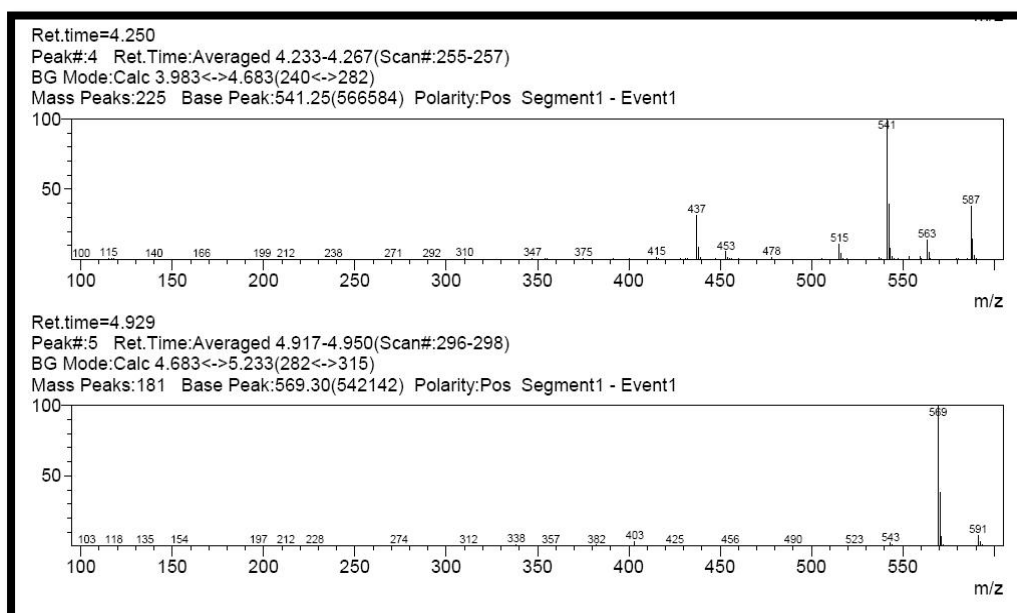


Figure S1. LC-MS spectrometric analysis of *Monascus* pigment derivatives.

A: Thr derivative; B: Trp derivative; C: TEA derivative.