## Accepted Manuscript

Testosterone represses urinary excretion of the alpha-tocopherol metabolite alpha-carboxymethylhydroxychroman in rats

The JUNB

The Journal of
Nutritional
Biochemistry

Naoko Fujita, Asako Takenaka

PII: S0955-2863(18)30500-X

DOI: doi:10.1016/j.jnutbio.2018.08.006

Reference: JNB 8036

To appear in: The Journal of Nutritional Biochemistry

Received date: 22 May 2018
Revised date: 6 July 2018
Accepted date: 16 August 2018

Please cite this article as: Naoko Fujita, Asako Takenaka, Testosterone represses urinary excretion of the alpha-tocopherol metabolite alpha-carboxymethylhydroxychroman in rats. Jnb (2018), doi:10.1016/j.jnutbio.2018.08.006

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.

**Testosterone** represses urinary alpha-tocopherol metabolite excretion the of

alpha-carboxymethylhydroxychroman in rats

Naoko Fujita and Asako Takenaka\*

Department of Agricultural Chemistry, School of Agriculture, Meiji University, Kawasaki,

Kanagawa 214-8571, Japan.

\*Corresponding author: A. Takenaka,

Postal address: 1-1-1 Higashimita, Tama-ku, Kawasaki-shi, Kanagawa, 214-8571, JAPAN

E-mail: takenaka@isc.meiji.ac.jp,

Tel: +81-44-934-7834/Fax: +81-44-934-7902.

**Running title** 

Testosterone represses vitamin E metabolism

**Finding sources** 

This study was supported by the Ministry of Education, Culture, Sports, Science and Technology of

Japan under Grant-in-Aid for Scientific Research [grant number 15K07444].

**Declarations of interest: none** 

1

## Download English Version:

## https://daneshyari.com/en/article/11007577

Download Persian Version:

https://daneshyari.com/article/11007577

<u>Daneshyari.com</u>