Accepted Manuscript

Isolation of proanthocyanidins from red wine, and their inhibitory effects on melanin synthesis *in vitro*

Takahiro Fujimaki, Shoko Mori, Manabu Horikawa, Yuko Fukui

| PII: | S0308-8146(17)31963-5 |
|----------------|--|
| DOI: | https://doi.org/10.1016/j.foodchem.2017.12.024 |
| Reference: | FOCH 22121 |
| To appear in: | Food Chemistry |
| Received Date: | 22 June 2017 |
| Revised Date: | 23 October 2017 |
| Accepted Date: | 7 December 2017 |



Please cite this article as: Fujimaki, T., Mori, S., Horikawa, M., Fukui, Y., Isolation of proanthocyanidins from red wine, and their inhibitory effects on melanin synthesis *in vitro*, *Food Chemistry* (2017), doi: https://doi.org/10.1016/j.foodchem.2017.12.024

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

Isolation of proanthocyanidins from red wine, and their inhibitory effects on melanin synthesis *in vitro*

Takahiro Fujimaki,¹ Shoko Mori,² Manabu Horikawa,² Yuko Fukui^{1,*}

¹Suntory Global Innovation Center Ltd. Research Institute, 8-1-1 Seikadai, Seika-cho,

Soraku-gun, Kyoto, 619-0284, Japan

²Bioorganic Research Institute, Suntory Foundation for Life Sciences, 8-1-1 Seikadai,

Seika-cho, Soraku-gun, Kyoto, 619-0284, Japan

^{*}To whom correspondence should be addressed.

Yuko Fukui, Ph.D.

Telephone: +81-50-3182-0456, Fax: +81-774-98-6262

E-mail: Yuko_Fukui@suntory.co.jp

E-mails of all authors, Takahiro Fujimaki; tf206510@nodai.ac.jp

Shoko Mori; mori@sunbor.or.jp

Manabu Horikawa; horikawa@sunbor.or.jp

Present address of Takahiro Fujimaki Faculty of Applied Bioscience, Department of Applied Biology and Chemistry, Tokyo University of Agriculture

1-1-1 Sakuragaoka, Setagaya-ku, Tokyo, 156-8502, Japan

Download English Version:

https://daneshyari.com/en/article/7585921

Download Persian Version:

https://daneshyari.com/article/7585921

Daneshyari.com