

Accepted Manuscript

Metabotyping of rice (*Oryza sativa* L.) for understanding its intrinsic physiology and potential eating quality

Eun-Hye Song, Jaesik Jeong, Clara Yongjoo Park, Han-Yong Kim, Eun-Hee Kim, Eunjung Bang, Young-Shick Hong



PII: S0963-9969(18)30359-4
DOI: doi:[10.1016/j.foodres.2018.05.003](https://doi.org/10.1016/j.foodres.2018.05.003)
Reference: FRIN 7592
To appear in: *Food Research International*
Received date: 19 February 2018
Revised date: 2 May 2018
Accepted date: 3 May 2018

Please cite this article as: Eun-Hye Song, Jaesik Jeong, Clara Yongjoo Park, Han-Yong Kim, Eun-Hee Kim, Eunjung Bang, Young-Shick Hong , Metabotyping of rice (*Oryza sativa* L.) for understanding its intrinsic physiology and potential eating quality. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Food Research International* (2018), doi:[10.1016/j.foodres.2018.05.003](https://doi.org/10.1016/j.foodres.2018.05.003)

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.

Metabotyping of rice (*Oryza sativa* L.) for understanding its intrinsic physiology and potential eating quality

Eun-Hye Song^{a,1}, Jaesik Jeong^{b,1}, Clara Yongjoo Park^a, Han-Yong Kim^c, Eun-Hee Kim^d, Eunjung Bang^{e,*}, Young-Shick Hong^{a,*}

^aDivision of Food and Nutrition, Chonnam National University, Yongbong-ro, Buk-gu, Gwangju 500-757, Republic of Korea

^bDepartment of Statistics, Chonnam National University, Yongbong-ro, Buk-gu, Gwangju 500-757, Republic of Korea

^cDepartment of Applied Plant Science, Chonnam National University, Yongbong-ro, Buk-gu, Gwangju 500-757, Republic of Korea

^dProtein Structure Group, Korea Basic Science Institute, Cheongwon-Gu, Cheongju-Si, Chungbuk 363-883, Republic of Korea

^eWestern Seoul Center, Korea Basic Science Institute, Seoul 136-701, Republic of Korea

Abstract

Rice (*Oryza sativa* L.), the major staple food in many countries, has genetic diversity adapted to different environmental conditions. However, metabolic traits about diverse rice

Download English Version:

<https://daneshyari.com/en/article/8888559>

Download Persian Version:

<https://daneshyari.com/article/8888559>

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