

Dokumentasi korespondensi artikel: GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER

The screenshot shows a Gmail interface with a search bar containing 'palatability'. The email list on the left includes 'Kotak Masuk' (2,643), 'Berbintang', 'Ditunda', 'Penting', 'Terkirim', 'Draf' (86), and 'Selengkapnya'. The selected email is from '1st ICGRB 2018 organizer' (noreply.icgrb2018@litbag.pertanian.go.id) dated 'Rab, 30 Mei 2018, 22.06'. The subject is '[Registration receipt] (Ref: 1st-ICGRB-2018-1527692773)'. The email content includes a table with the following details:

Name	Susiyanti Susiyanti
Email	susiyanti@unlirta.ac.id
Affiliation / institution	University of Sultan Ageng Tirtayasa
Address	Permata Banjar Asri, Blok A3 No. 49 Cipocokjaya, Serang, Banten
Title of abstract / paper	GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER

This screenshot shows the details of the email from the previous screenshot. The 'Title of abstract / paper' is highlighted as 'GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER'. Below this, there are two sections for abstracts:

Title of abstract / paper	GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER
Topic area	Information system and database management of plant genetic resources
Abstract file	app.captainform.com/upload_dld.php?fileid=20bb3c98f2ca40ebcfdf0bd4106bad13
Title of 2nd abstract / paper	
Topic area	Policy, regulation, and intellectual property rights related to plant genetic resources, in particular on access and benefit sharing
Abstract file	

Additional information at the bottom of the email details includes: 'The message has been sent from 36.77.254.99 (Indonesia) at 2018-05-30 11:06:14 on Edge 16.16299', 'Entry ID: 31', 'Referrer: biogen.litbang.pertanian.go.id/icgrb2018/online-registration/', and 'Form Host: app.captainform.com/js-form-i-username-1122732.html Powered by CaptainForm'. At the bottom, there are buttons for 'Balas' and 'Teruskan'.

Search: palatability

44 dari banyak

Official acceptance notification of the 1st ICGRB

BBBiogen ICGRB <1st.icgrb2018@gmail.com> kepada saya

Kam, 12 Jul 2018, 15:10

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Dear Susiyanti,

Thank you for your great support to choose our conference of the 1st International Conference on Genetic Resources and Biotechnology (ICGRB) entitled "Information Systems and Exchanges of Genetic Resources for Effective Crop Improvement" for abstract submission. After reviewed by scientific committee, we are pleased to inform you that your abstract submission "**Genetic Diversity of West Java and Banten Red Rice Varieties Base on Palatability SSR Marker**" has been **accepted** for oral presentation. Here attached the official invitation letter.

The full paper of the accepted abstract should be submitted before August 20, 2018 to be reviewed by the Scientific Committee. You may download paper guidelines at <http://biogen.litbang.pertanian.go.id/icgrb2018/full-paper-submission/>.

For travel information and accommodation, please visit our website at <http://biogen.litbang.pertanian.go.id/icgrb2018>. If you have any further questions please contact us at 1st.icgrb2018@gmail.com

Please feel free to contact us if you have any questions about the conference, and confirm to us whether you have received the notification so that we will know the status.

Thank you for your participation and we are looking forward to welcoming you in Bogor.

Best regards,


—

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susi yanti <susiyanti@untirta.ac.id> kepada BBBiogen

Jum, 13 Jul 2018, 12:04

Dear conference committee,

Thank you for the notification.
 I will send the full paper before 20 August 2018.

Full Paper Title in Title Case (font: 14 pt Times New Roman Bold)

Firstname Surname¹, Firstname Surname², Firstname Surname^{3}*

¹ Full address of first author, including affiliation

² Full address of second author, including affiliation

³ Full address of third author, including affiliation

*corresponding author, email address

Abstract

These instructions give you guidelines for preparing paper for the conference. Use this document as a template if you are using *MS Word*. If you are using other word processor, use this document as an instruction set. This template is an A4 format (210 mm x 297 mm) with the left margin is 40 mm (1.6 inch) and right, top, and bottom margins are 30 mm (1.2 inch). Place page numbers (1.2.3, ...etc.) at top center in the header line. Unless otherwise stated, use 12 pt Times New Roman font throughout the main text and justify the text at **single line spacing**. Prepare the

The screenshot shows a Gmail interface on a desktop browser. The address bar displays a search URL for 'palatability'. The Gmail header includes the search bar with 'palatability' entered, a filter icon, and a status 'Aktif'. The left sidebar shows navigation options: Mail (99+), Tulis, Kotak Masuk (2,643), Berbintang, Ditunda, Penting, Terkirim, Draf (86), Selengkapnya, Label (+), and Unwanted. The main email content is from 'susi yanti' (susiyanti@untirta.ac.id) to 'BBBiogen', dated 13 Jul 2018, 12.04. The email text reads: 'Dear conference committee, Thank you for the notification. I will send the full paper before 20 August 2018. Greetings, Susiyanti'. At the bottom, there are buttons for 'Balas' and 'Teruskan'.

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Kam, 12 Jul 2018, 15:10

Dear Susiyanti,

Thank you for your great support to choose our conference of the 1st International Conference on Genetic Resources and Biotechnology (ICGRB) entitled "Information Systems and Exchanges of Genetic Resources for Effective Crop Improvement" for abstract submission. After reviewed by scientific committee, we are pleased to inform you that your abstract submission "**Genetic Diversity of West Java and Banten Red Rice Varieties Base on Palatability SSR Marker**" has been **accepted** for oral presentation. Here attached the official invitation letter.

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Please feel free to contact us if you have any questions about the conference, and confirm to us whether you have received the notification so that we will know the status.

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Best regards,

--

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Best regards,

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Jum, 13 Jul 2018, 12.04

Dear conference committee,

Thank you for the notification.
I will send the full paper before 20 August 2018.

Greetings,
Susiyanti

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Sab, 18 Agu 2018, 22.07

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Dear All,

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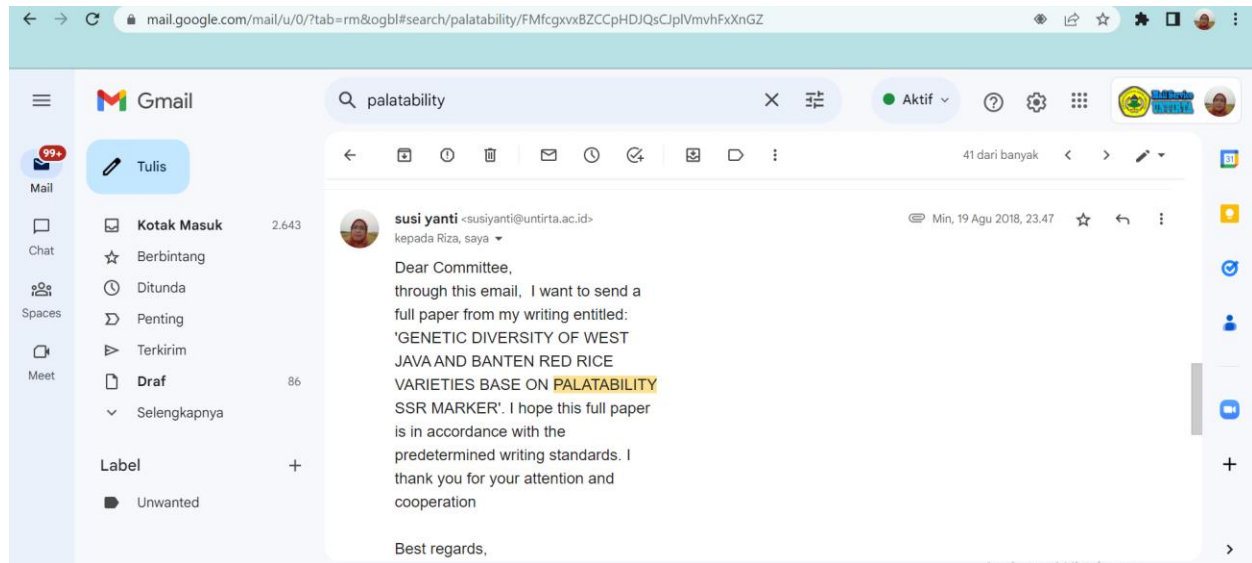
Thank you for your participation and we are looking forward to welcoming you in Bogor.

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Program Book IC...



GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER

**Susiyanti Susiyanti^{1*}, Nurmayulis Nurmayulis¹, Fitri Riani Eris,
Kartina, AM¹, Yeyen Maryani², and Tati Aryani¹**

¹ Department of Agroecotechnology, Faculty of Agriculture, University of Sultan Agung Tirtayasa, Serang 42123, Banten Province, Indonesia

² Department of Chemical Engineering, Technic Faculty, University of Sultan Agung Tirtayasa, Serang, Banten Province, Indonesia

*Corresponding author's email address: susiyanti@untirta.ac.id

ABSTRACT

West Java and Banten provinces have various red rice genetic varieties to support national food security, not only in terms of quantity but also the quality of rice. Good eating quality is closely related to palatability. Palatability is a property

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Manuscript Review1

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kepada saya

Dear Dr. Susiyanti,

Attached please find your submitted manuscript which has been reviewed by our Scientific Committee. Please revise the manuscript based on the comments from the reviewer as stated in the manuscript. Please use the track changes mode in your word processing, without clicking the option of "accept all changes", so that we still can track any changes from you. Please use as well the Reference Tool Manager such as Mendeley to set and arrange your citation.

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palatability

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Please send back your manuscript revision before **20 October 2018** and do not hesitate to contact us if you have any questions.

Thank you for your cooperation.

Best regards,

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~~Genetic Diversity of West Java and Banten Red Rice Varieties Based on Palatability SSR Marker~~

Susiyanti Susiyanti*, Nurmayulis Nurmayulis¹, Fitri Riani Eris,
Kartina, AM¹, Yeyen Maryani², and Tati Aryani¹

¹ Department of Agroecotechnology, Faculty of Agriculture, University of Sultan Agung Tirtayasa, Serang 42123, Banten Province, Indonesia

² Department of Chemical Engineering, Technic Faculty, University of Sultan Agung Tirtayasa, Serang 42123, Banten Province, Indonesia

^{*}E-mail/Corresponding author's email address: susiyanti@untirta.ac.id

~~Abstract~~

_____—West Java and Banten provinces have various red rice genetic varieties to support national food security, not only in terms of quantity but also the quality of rice. Good eating quality is closely related to palatability. Palatability is a property

Table 1. The SSR primers based on palatability gene.

Primer	Chromosome *	Sequence		Linked Gene
		Forward (5'-3')	Reverse (5'-3')	
Ams	2	CTTCCAAGGA CCCCATCCT	CCCAACATCTCC GTCAGAAT	Aspartate aminotransferase ²
GPA	11	AATACGCGGC CTTCTCCTAT	TTGAT CCGAATGGGTC AAAT	Glucosamine-fructose- 6-phosphate aminotransferase ²
GBSS1	6	CAAATAGCCA CCCACACCAC	CTTGCAGATGTT CTTCCTGATG	Granule-bound starch synthase ¹
CBG	10	AGCTTCCCTAA TGGCTTCGT	ATTTGCCAACTT TTGGATGG	Noncyanogenic β - glucosidase ²
SS1	6	GATCCGTTTTT GCTGTGCCC	CCTCCTCTCCGC CGATCCTG	Starch synthase 1 ¹
SBE1	6	ATTTCTTTGGC CACAGGCGA	CCCAGATTCGG AACAAGAAC	Glucosidic linkage of α -polyglucan ³
RM510	6	AACCGGATTA GTTTCTCGCC	TGAGGACGACG AGCAGATTC	Gel consistency ⁴
RM13	5	TTGGATTGTTT TGCTGGCTCG	GGAACACGGGG TCGGAAGCGAC	Protein content ⁵
RM410	9	GCTCAACGTTT CGTTCCTG	GAAGATGCGTA AAGTGAACGG	Aromatic ⁶

¹From: (1) Lestari et al. (2012); (2) Lestari and Kohet al. (2013); (3) Lestari et al. (2009); (4) Susanto et al. (2015); (5) Patil et al. (2014); (6) Patel et al. (2015).

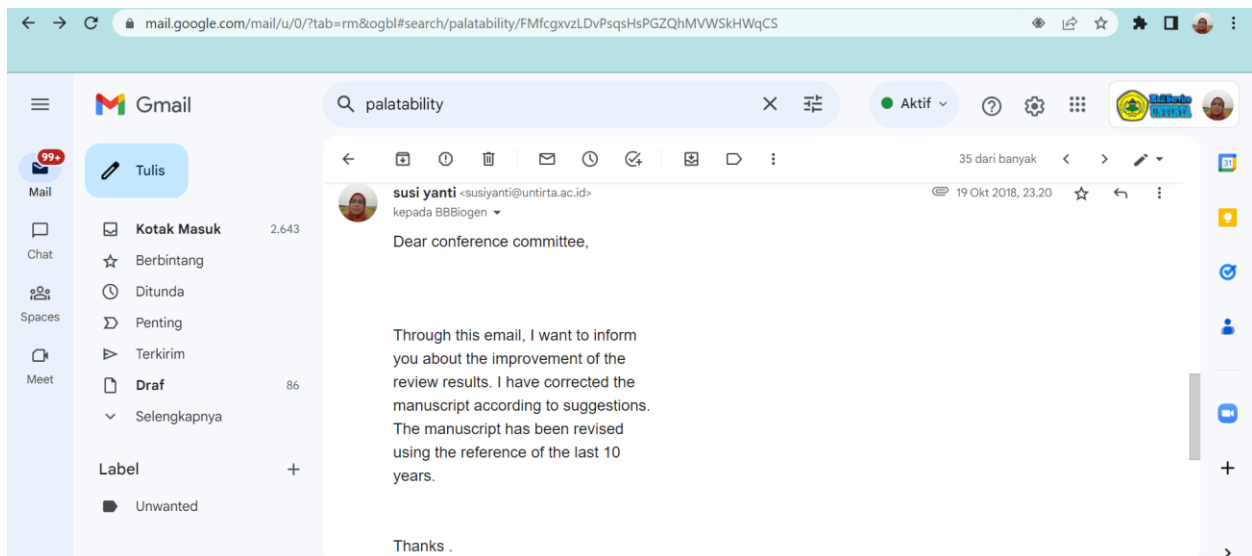
Conclusion

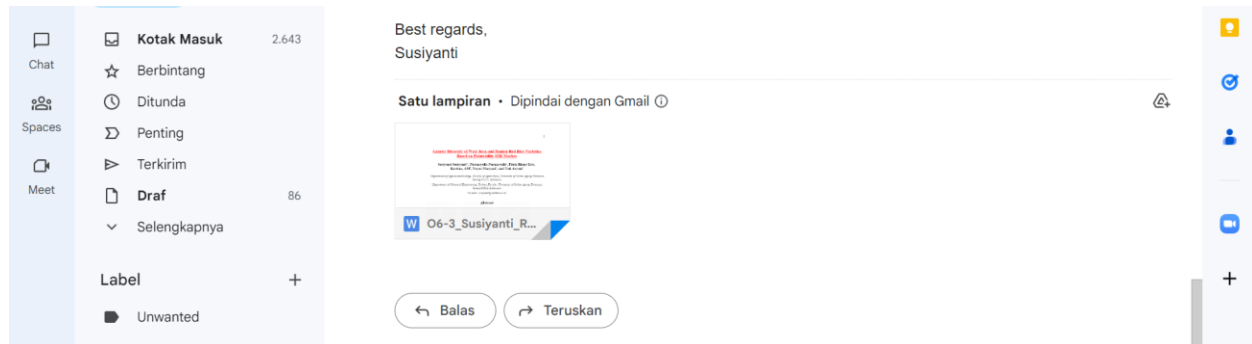
The use of SSR markers can provide gene information regarding the presence of genetic Aspartate Aminotransferase sites, glucosamine-fructose-6-phosphate aminotransferase, granule-bound starch synthase, nano cyanogenic β -glucosidase, glucosidic linkage of α -polyglucan, gel consistency, protein content, aromatic in ~~rice~~-red rice in West Java and Banten. The link between these genetic characters can be traced using Ams, GPA GBSS1, CBG, SBE1, RM510, RM13, RM223 and RM410 primers.

The program shows 2 large groups ~~of types~~ of red rice from West Java and Banten. The first group consisted of Mayang, Tambleg, Sengkeuhan, Pare Jaketra, Jalawara Hawara, Gadok, Carogol, Beureum Batu, Waren, Segubal, Tampai Beureum, Pondok Leger with a similarity of 80.5%. The second group consisted of Kapundung, Cere Beureum, and Cireh Hideung with a similarity of 79.5%.

Acknowledgments

We would like to thank The Islamic Development Bank ~~who~~-which had supported and given research grants as a part of Research Consortia of Biotechnology in Sultan Ageng Tirtayasa University in 2017.





Genetic Diversity of West Java and Banten Red Rice Varieties Based on Palatability SSR Marker

**Susiyanti Susiyanti^{1*}, Nurmayulis Nurmayulis¹, Fitria Riany Eris,
Kartina, AM¹, Yeyen Maryani², and Tati Aryani¹**

¹ *Department of Agroecotechnology, Faculty of Agriculture, University of Sultan Agung Tirtayasa,
Serang 42123, Indonesia*

² *Department of Chemical Engineering, Technic Faculty, University of Sultan Agung Tirtayasa,
Serang 42123, Indonesia*

**E-mail: susiyanti@untirta.ac.id*

Abstract

West Java and Banten provinces have various red rice genetic varieties to support national food security, not only in terms of quantity but also the quality of rice. Good eating quality is closely related to palatability. Palatability is a property that is directly related to the quality of rice feeding, aroma, appearance, taste, and texture. Red rice from Banten Province are: Cere Beureum, Kapundung, Pondok Leger, Tampai Beureum, Segubal, Waren, Beureum Batu, Carogol, Jalahawara, Pare Jaketra, Manikan, and Tambleg. The red rice from West Java Province are: Cere Hideung Gadok Mawang and Sengkuhan. The method was to identify the

mail.google.com/mail/u/0/?tab=rm&ogbl#search/palatability/KtbxLwGnMwIDCfdNcCFBPPQPrSKBjvsCZVB

palatability

(tanpa subjek) Kotak Masuk x

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Sen, 2 Mar 2020, 14.08

Dear ICGRB Committee,
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- Script title: **GENETIC DIVERSITY OF WEST JAVA AND BANTEN RED RICE VARIETIES BASE ON PALATABILITY SSR MARKER**
-Author: Susiyanti Susiyanti, Nurmayulis Nurmayulis, Fitri Riani Eris, Kartina, AM, Yeyen Maryani, Tati Aryani

And I hope to hear good news soon.

Best Regards
Susiyanti
Faculty of Agriculture

Best Regards
Susiyanti
Faculty of Agriculture
University of Sultan Ageng Tirtayasa
Serang, Banten, Indonesia

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Dear Susiyanti,
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Genetic diversity of red rice varieties originating from West Java and Banten based on SSR marker related to palatability

Susiyanti¹, Nurmayulis¹, F R Eris¹, A M Kartina¹, Y Maryani² and T Aryani¹

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