

INTERNATIONAL JOURNAL OF  
BIOSCIENCES AND BIOTECHNOLOGY  
ASIA OCEANIA BIOSCIENCES AND BIOTECHNOLOGY CONSORTIUM

VOL. II NO. 1 • SEPTEMBER 2014

CHIEF EDITOR:

Prof. I Gede Putu Wirawan, Ph.D (Udayana University, Indonesia)

MANAGING EDITOR:

Dr. Yenni Ciawi (Udayana University, Indonesia)  
Dr. Rindang Dwiyani (Udayana University, Indonesia)

EDITORS:

Prof. Dr. I Nyoman Rai (Udayana University, Indonesia)  
Dr. Pharmawati (Udayana University, Indonesia)  
Dr. IA Astarini (Udayana University, Indonesia)  
Dr. Ayu Dewi (Udayana University, Indonesia)  
Dr. Ni Komang Sri Budayanti (Udayana University, Indonesia)  
Prof. Dr. M Kojima (Shinshu University, Japan)  
Prof. Dr. K Kawakita (Nagoya University)  
Prof. Dr. Shoji Ohga (Kyushu University, Japan)  
Prof. Dr. Acram Taji (Queensland University of Technology, Australia)  
Prof. Dr. Hee Wan Kang (Hankyong National University, Korea)  
Prof. Dr. Joo Young Cha (Korea)  
Prof. Dr. J Sekiguchi (Shinshu University, Japan)  
Prof. Dr. Yaya Rukayadi (University Putra Malaysia, Malaysia)  
Prof. Dr. Bambang Sugiartoto (University of Jember)  
Dr. Kahar Muzakar (University of Jember)  
Dr. Inez S. Loedin (IRRI)  
Prabhjit Chada Mohanty, Ph.D (IRRI/India)

PUBLISHERS:

Asia Oceania Biosciences and Biotechnology Consortium

ADDRESS:

Central Laboratory for Genetic Resource and Molecular Biology  
Udayana University Postgraduate Building, 3rd Floor  
Jl.PB Sudirman, Denpasar-Bali, Indonesia  
E-mail: [ijbb.aobbcc@yahoo.com](mailto:ijbb.aobbcc@yahoo.com)  
Telp.+62 361 8497043  
Fax. .+62 361 8497044



9 772303 337008