

Plant Genetic Resources

Characterization and Utilization

Published on behalf of the
National Institute of Agricultural Botany (NIAB)

Plant Genetic Resources

is available online at:
journals.cambridge.org/pgr

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:

Phone (845) 353 7500
Fax (845) 353 4141
Email
subscriptions_newyork@cambridge.org

Editor-in-chief

Robert Koebner, Norwich, UK

Plant Genetic Resources is an international journal that brings together the many diverse topics concerned with plant genetic resources. Each issue gives you access to peer-reviewed research papers on genetic variation in plants, both crop and non-crop, as well as on the technical, socio-economic, legal and geo-political aspects of PGR. Many papers feature research directed to endangered non-crop and medicinal plants. The journal is of interest to researchers and scientists involved in the plant genetic resources community, including: breeders, all those with an interest in germplasm, policy makers, consultants and research students.

Price information is available at:

journals.cambridge.org/pgr

Free email alerts

Keep up-to-date with new material –
sign up at journals.cambridge.org/register

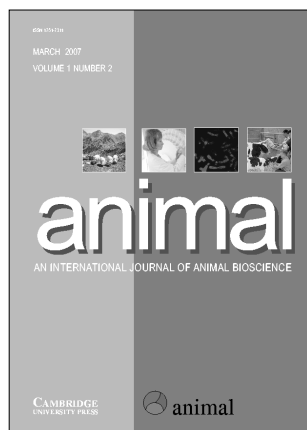
For a free online sample visit:
journals.cambridge.org/pgr



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS



animal

Published for The Animal Consortium
(www.animal-journal.eu)

animal

is available online at
journals.cambridge.org/anm

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:

Phone (845) 353 7500
Fax (845) 353 4141
Email
subscriptions_newyork@cambridge.org

Editor-in-Chief

Michel Doreau, INRA, France

animal publishes original, cutting-edge research and horizon-scanning reviews on animal-related aspects of the life sciences at the molecular (transcriptomics and proteomics), cellular, organ whole animal and production system levels (both animal and human). Papers will be considered in aspects of both strategic and applied science in the areas of Animal Breeding and Genetics, Nutrition, Physiology and Functional Biology of Systems, Behaviour, Health and Welfare, Livestock Farming Systems and Product Quality.

In addition to *animal* the *Proceedings of the British Society of Animal Science* can be purchased at a price of £50/\$95/€75.
Print ISSN: 1752-7562

Price information is available at
[**journals.cambridge.org/anm**](http://journals.cambridge.org/anm)

Free email alerts

Keep up-to-date with new material –
sign up at [**www.journals.cambridge.org/register**](http://www.journals.cambridge.org/register)

For a free online sample visit
[**journals.cambridge.org/anm**](http://journals.cambridge.org/anm)



CAMBRIDGE
UNIVERSITY PRESS

Chinese Journal of Agricultural Biotechnology

Volume 6 Number 1 April 2009

Review Article

- Research progress in techniques for detecting genetically modified organisms
Xu Wen-Tao, Bai Wei-Bin, Luo Yun-Bo, Yuan Yan-Fang and Huang Kun-Lun 1

Research Papers

- Construction and utilization of plant expression vectors with *PMI* gene as selection marker to recover transgenic plants of *Citrus sinensis* L. Osbeck
Zeng Li-Hui, Xu Hai-Feng, Wang Hui-Quang, Wu Shao-Hua and Zhu Yi-Xuan 11
- Expression optimization of subunit *fasG* of 987P fimbriae in enterotoxigenic *Escherichia coli* (ETEC)
Luo He-Feng, Wang Jie, Gou Zhong-Yong and Peng Jian 19
- Auxin regulation in the interaction between *Rice stripe virus* and rice
Yang Jin-Guang, Wang Wen-Ting, Ding Xin-Lun, Guo Li-Juan, Fang Zhen-Xing, Xie Li-Yan, Lin Qi-Ying, Wu Zu-Jian and Xie Lian-Hui 27
- Construction of a membrane-lytic immunotoxin using melittin and epidermal growth factor
Chen Mei-Ling, Niu Dong, Ruan Hui, Pan Bing-Qing, Wang Jin-Ling, Wu De, Zhang Jia-Jia, Chen Qi-He and He Guo-Qing 35
- Characterization and heterologous expression of testosterone-inducible regulator from *Comamonas testosteroni* in *Escherichia coli*
Chen Jian-Qiu, Ai Yu-Fang, Zhou Yi-Fei, Pan Da-Ren, Xiong Guang-Ming, Guo Yu-Chun, Pan Fei and Lin Bing-Hui 41
- Detection of a quorum sensing signal molecule of *Acidovorax avenae* subsp. *citrulli* and its regulation of pathogenicity
Chen Tao, Qian Guo-Liang, Yang Xiao-Li, Ma Jun-Yi, Hu Bai-Shi and Liu Feng-Quan 49
- Establishment and evaluation of real-time PCR for *West Nile virus* detection
Shi Li-Jun, Lu Mao-Min, Li Gang, Li Cheng-Yao and Zhang Jin-Gang 55
- Real-time PCR assay for sensitive organ detection and epidemic investigation of *Turbot reddish body iridovirus*
Wu Cheng-Long, Shi Cheng-Yin, Huang Jie and Kong Xiao-Yu 61
- In vitro* effect of lentinan on the activation of immunological cells in *Cyprinus carpio*
Zhang Liu, Cao Li-Ping, Ding Wei-Dong, Galina Jeney, Xu Pao, Xiong Chuan-Xi and Yin Guo-Jun 69
- Growth and identification of human amniotic fluid stem cells and analysis of their influencing factors
Wang Han, Dou Zhong-Ying and Wang Hua-Yan 75
- Expressed sequence tag analysis and cDNA array establishment of *Nicotiana tabacum*: application to salinity stress
Li Wen-Zheng, Song Li-Min, Li Yong-Ping, Lu Xiu-Ping, Luo Hong-Mei, Dai Cheng-En, Fang Yong-Qi, Dong Hai-Tao and Li De-Bao 81

Cambridge Journals Online

For further information about this journal please
go to the journal website at:

journals.cambridge.org/cja

CAMBRIDGE
UNIVERSITY PRESS