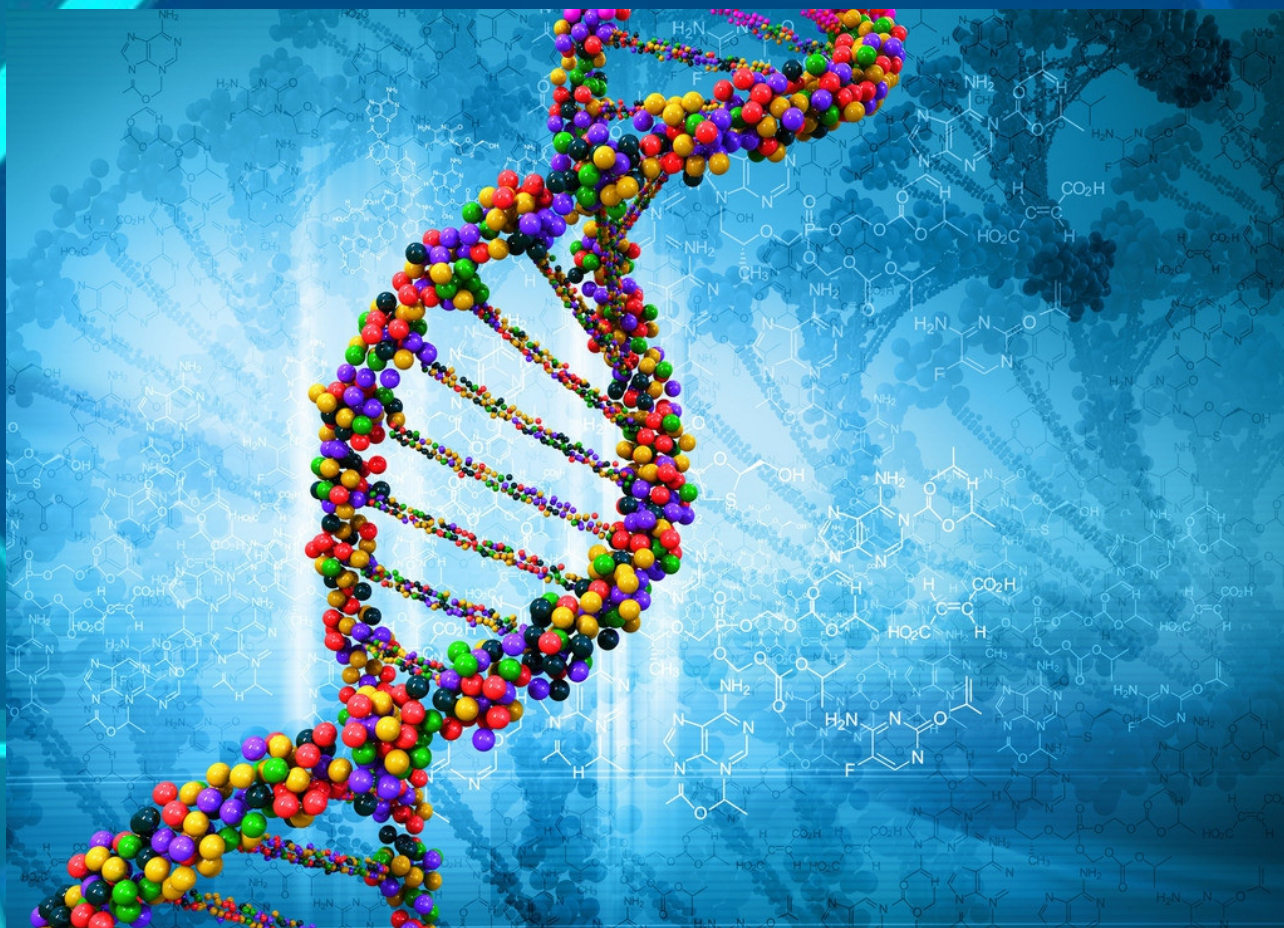


Open Journal of Genetics



ISSN: 2162-4453



Journal Editorial Board

ISSN: 2162-4453 (Print), 2162-4461 (Online)

<http://www.scirp.org/journal/ojgen>

Editor-in-Chief

Prof. Benoit Chénais

Université du Maine, France

Editorial Board

Prof. Jinsong Bao

Zhejiang University, China

Prof. Gonzalo Blanco

University of York, UK

Prof. Yurov Yuri Boris

Russian Academy of Medical Sciences, Russia

Prof. Hassen Chaabani

University of Monastir, Tunisia

Prof. Ming-Shun Chen

Kansas State University, USA

Prof. Philip D. Cotter

University of California, San Francisco, USA

Prof. Robert A. Drewell

Harvey Mudd College, Canada

Prof. Clark Ford

Iowa State University, USA

Prof. Cenci Giovanni

Sapienza University of Rome, Italy

Prof. Karen Elise Heath

Hospital Universitario La Paz, Spain

Prof. Nilüfer Karadeniz

Ankara Training and Research Hospital, Germany

Prof. Pratibha Nallari

Osmania University, India

Prof. Georges Nemer

American University of Beirut, Lebanon

Prof. Ettore Olmo

Università Politecnica delle Marche, Italy

Prof. Bernd Schierwater

Yale University, USA

Prof. Reshma Taneja

National University of Singapore, Singapore

Dr. Jianxiu Yao

Kansas State University, USA

Dr. Zhen Zhang

Genentech, Inc., USA

Prof. Bofeng Zhu

Xi'an Jiaotong University Health Science Center, China

Table of Contents

Volume 9 Number 1

March 2019

**Genetic Diversity and Lineage Based on SSR Markers of Two Genomic Resources
among *Trifolium* Collections Held within the Australian Pastures Genebank**

D. R. Malaviya, H. Raman, B. S. Dear, R. Raman,

A. K. Roy, P. Kaushal, A. Chandra, S. J. Hughes.....1

Assessing Likelihood of Having False Positives Caused by Population Stratification

R. F. Jiang, J. P. Dong.....15

Open Journal of Genetics (OJGen)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Genetics* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2019 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

Copyright for individual papers of the journal:

Copyright © 2019 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojgen@scirp.org



Call for Papers

Open Journal of Genetics

ISSN: 2162-4453 (Print), 2162-4461 (Online)

<http://www.scirp.org/journal/ojgen>

Editor-in-Chief

Prof. Benoit Chénais

Université du Maine, France

Editorial Board

Prof. Jinsong Bao
Prof. Gonzalo Blanco
Prof. Yurov Yuri Boris
Prof. Hassen Chaabani
Prof. Ming-Shun Chen
Prof. Philip D. Cotter
Prof. Robert A. Drewell
Prof. Clark Ford
Prof. Cenci Giovanni
Prof. Karen Elise Heath

Prof. Nilüfer Karadeniz
Prof. Pratibha Nallari
Prof. Georges Nemer
Prof. Ettore Olmo
Prof. Bernd Schierwater
Prof. Reshma Taneja
Dr. Jianxiu Yao
Dr. Zhen Zhang
Prof. Bofeng Zhu

Open Journal of Genetics (OJGen) is an international journal dedicated to the latest advancements of Genetics. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Genetics. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Classical and Developmental Genetics
- Conservation and Ecological Genetics (including Behavioural Genetics)
- Evolutionary and Population Genetics (except Human)
- Genetic Engineering
- Genetics of Plants and Animals in Agronomy (including Quantitative Genetics)
- Genomics
- Human and Medical Genetics (including Quantitative Genetics, Population Genetics, Psychiatric Genetics)
- Immunogenetics
- Microbial Genetics
- Molecular Genetics (including Gene Characterization and Polymorphisms, Control of Gene Expression and Epigenetics)
- Technical Tips and Improvement

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Website and E-Mail

<http://www.scirp.org/journal/ojgen>

E-mail: ojgen@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



Website: <http://www.scirp.org>
Subscription: sub@scirp.org
Advertisement: service@scirp.org