Special Issue

Sweet Potato Genetics and Genomics

Message from the Guest Editors

Providing ample food for the ever-growing population is a major challenge of our time, especially in rapidly changing climate conditions. Sweet potato is one of the most widely cultivated staple crops worldwide, and is a valuable source of human food, animal feed and industrial raw material. Sweet potato is high in nutritional value, exceeding most other staple foods in vitamins A and C, □-carotene, anthocyanins, calcium and dietary fiber. Consequently, sweet potato should be utilized as an excellent source of natural health-promoting compounds. In recent years, sweet potato has been in the spotlight of agricultural biotechnology and has been considered as a biological model for storage root formation. Although studies on genetics and genomics have contributed to progress on sweet potato research during the past decade, there is still a knowledge gap compared with other crops. This Special Issue in *Genes*, "Sweet Potato Genetics and Genomics", aims to integrate recent research in sweet potato biology by expanding our knowledge in various fields, such as genetics, functional genomics, biotic and abiotic stress responses, and omics studies.

Guest Editors

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Deadline for manuscript submissions

closed (25 December 2023)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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