

## Special Issue

# Post-Genome Era of Brassica Vegetables

### Message from the Guest Editors

The *Brassica* genus includes many popular vegetables, such as Chinese cabbage, pak choi, cai xin, cabbage, kale, cauliflower, broccoli, and mustard. These vegetables comprise an important part of our daily food and nutrition intake, and contribute to the agricultural economy. For their importance as vegetables and their close relationship to the model plant species *Arabidopsis thaliana*, the *Brassica* genus was among the first sets of vegetables to have their genomes sequenced. This genome information has promoted the basic research of *Brassica*, including species evolution, crop domestication, gene mapping, and molecular function dissection, as well as the application of marker-based breeding, with the help of genome and gene function information from the closely related species *Arabidopsis thaliana*. This Special Issue of *Plants* will highlight studies on genome evolution, trait dissection, gene function, and population diversity in the post-genome era of *Brassica* vegetables, which use the *Brassica* genome as an important research resource. We welcome various article types, including original research, reviews, or commentary articles.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2022)



## Plants

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

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