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## Genetics and Genomics of the Brassicaceae

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### Message from the Guest Editors

Brassicaceae is a diverse family of angiosperms containing 338 genera and 3709 species, including the model plant *Arabidopsis thaliana*. The genus *Brassica* includes many economically important crops providing nutrition as well as health-promoting substances. *Brassica rapa* L. including Chinese cabbage, pak choi, and turnip, and *Brassica oleracea* L., including cabbage, broccoli, cauliflower, and kohlrabi, show extreme morphological divergence due to selection by the plant breeders. Most cultivars of the *Brassica* vegetables are F<sub>1</sub> hybrids, and a breeding system was successfully established by effectively applying the phenomenon of heterosis/hybrid vigor, cytoplasmic male sterility, or self-incompatibility. *Brassica napus* comprises important oil seed crops, such as canola or rapeseed.



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# Special Issue



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## Message from the Editor-in-Chief

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