

## Special Issue

# New Ways for Plant Genome Editing

### Message from the Guest Editor

The development of customized endonucleases for biotechnological processing has taken basic molecular research to a new level. New enzymes or systems are being developed at unprecedented speed to enable the targeted modification of a given genome. The relatively simple use of RNA-guided CRISPR/Cas technology has especially inspired the scientific community.

Applications range from medicine and agriculture to synthetic biology, to name but a few. Not only can new insights be gained for basic research, but also applications in curing genetic diseases or accelerating plant breeding. The importance of CRISPR/Cas technology was recently recognized by the award of the Nobel Prize in Chemistry.

Since the great dynamics of the technology make it difficult to maintain an overview, this Special Issue will summarize new approaches to genome editing. The focus is not exclusively limited to CRISPR/Cas. All work in any organism that involves targeted modification of the genome will be evaluated.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2021)

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## Genes

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*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?

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### Editor-in-Chief

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