

Special Issue

Functional Genomics Research of Crops

Message from the Guest Editors

Functional genomics has become fundamental in biological research. In a broad sense, it is a very extensive research area including from genome functional annotation to metabolome passing through to gene expression regulation. The objective of this Special Issue is to present to the international research community a wide perspective about functional genomics in crops (including herbaceous and tree species). Submissions on the main topics are invited, but not excluding other related topics: (1) Omics works in transcriptomics, proteomics and metabolomics but even in epigenomics and epitranscriptomics; (2) Gene expression regulation, including transcription but also translation; (3) Protein–protein and protein–nucleic acid interactions; (4) Mutagenesis and gene edition (RNAi, CRISPR, etc.); (5) Bioinformatic tools for functional genomics including genome annotation, direct RNA sequencing, etc.; (6) Any work on functional genomics in crops.

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