

Special Issue

Evolutionary Genomics of Crops and Its Wild Relatives

Message from the Guest Editors

Wild relatives of crop plants are recognized as a fundamental resource for agricultural activity. Traditional landraces have been widely sampled and stored in germplasm collections over previous centuries, but collection programs for the respective wild plants have been planned only recently. Domesticated and wild forms have been influenced by human activity over thousands of years and signatures of their activity have been deeply impressed in plant genomes. Both forms are an essential source for genomic studies to unravel the domestication process. Phylogenetic traits can be tracked by genetic and genomic analysis, observing the variations accumulated over time. Moreover, genomic analyses permit to obtain important information about the time frames and geographic places of domestication areas, the involvement of putative secondary domestication events and past and present selection pressures.

Guest Editors

Prof. Dr. Fabrizio Grassi

Dr. Paolo Boccacci

Dr. Maurizio Rossetto

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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