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Genomic Variability in Autochthonous and Specialized Livestock Populations

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Deadline for manuscript submissions:

closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

This special issue aims to collect studies that disclose the effect of natural selection and selective breeding on genomic variation in local and specialized livestock populations.

The value of the animal genetic diversity and the ability of autochthonous breeds to produce in challenging environmental conditions, as in rangeland, has been extensively recognized. On the other hand, in the last century specialized cosmopolitan livestock populations have been strongly selected to efficiently produce in artificial and controlled environments.

We believe that a collection of studies raising evidences on genomic peculiarities of autochthonous and specialized breeds can represent a value for the overall scientific and farming communities.



Dr. Maria Giuseppina Strillacci Prof. Dr. Alessandro Bagnato

Guest Editors











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Message from the Editor-in-Chief

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