Application of Molecular Markers and Major Genes in the Genetic Improvement of Cattle

Guest Editor:

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Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editor

Dear Colleagues,

Cattle is a major livestock species that has been genetically improved by statistical breeding and molecular technologies such as genomic selection, next-generation sequencing, gene editing, etc. However, the livestock industry still faces challenging issues such as increasing demand for meat products, as well as GHGs (greenhouse gases) emissions and animal disease. Therefore, we launched the Special Issue 'Application of Molecular Markers and Major Genes in the Genetic Improvement of Cattle'. These issues could provide insight into the application, effect and discovery of molecular markers and genes related with various phenotypes to livestock science and industry.

Dr. Jong-Eun Park
Guest Editor

mdpi.com/si/117195

Special Issue

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Message from the Editor-in-Chief

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