Livestock: Genomics, Genetics and Breeding

Guest Editor:

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Message from the Guest Editor

Livestock can provide meat, eggs, milk, and fiber for use in daily life. With the development of molecular biology, microarray and sequencing techniques, many major genes and the underlying regulatory mechanisms of these traits will be revealed at transcriptional, post-transcriptional and translational levels, even reaching the epigenetic level. The establishment of the relationships between genes and these traits will be useful for breeding livestock and the promotion of livestock's performance.

In this Special Issue, we will present state-of-the-art work in livestock breeding, gathering the most recent advancements in our field in one place.

Special Issue

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Message from the Editor-in-Chief

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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