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Genetic Regulation and Molecular Phylogeny in Goat and Sheep Breeding

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is focused on the recent advances in goat and sheep molecular genetics and breeding. This includes analysis of the molecular regulatory mechanisms and molecular genetic basis for economically important traits (including but not limited to growth, reproduction, milk, wool, and disease resistance, etc.). Submissions describing genetic analysis of complex production traits using multiomics approaches (for GWAS, epigenomics, transcriptomics, proteomics, and metabolomics) to identify genetic mechanisms underlying important and complex traits are encouraged. With the help of your contribution, we hope to provide a better theoretical basis for the genetic breeding of goats and sheep.

Prof. Dr. Linjie Wang
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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