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Genetic Diversity in Ungulate Populations

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Message from the Guest Editors

Dear Colleagues,

Ungulate species are distributed throughout the world and play an important role in many ecosystems. Being large herbivores, they influence the formation of landscapes, and at the same time represent key prey for large predators. Since the main species of domesticated animals belong to ungulates, they also play an important role in human life, providing people with meat, milk, wool, transport, etc.

New insights into the genetic diversity of ungulates will help in developing conservation programs for these crucial animal species.

This Special Issue is devoted to the study of the genetic diversity and phylogeny of wild and domestic ungulates using modern genetic methods: whole-genome sequencing, SNP genotyping, and the study of mitochondrial DNA, the Y chromosome, microsatellites, etc.

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Dr. Alexander A. Sermyagin

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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