



Genetic Diversity in Ungulate Populations

Guest Editors:

Dr. Arsen Dotsev

L.K. Ernst Federal Research
Center for Animal Husbandry,
Dubrovitsy, Podolsk Municipal
District, Moscow Region, 142132
Podolsk, Russia

Dr. Alexander A. Sermyagin

L.K. Ernst Federal Research
Center for Animal Husbandry,
Dubrovitsy 60, 142132 Podolsk
City, Moscow, Russia

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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.

Dr. Arsen Dotsev
Dr. Alexander A. Sermyagin
Guest Editors





diversity



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Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and
Molecular Biotechnology,
Heidelberg University, Im
Neuenheimer Feld 329, D-69120
Heidelberg, Germany

Message from the Editor-in-Chief

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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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Diversity Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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