



animals



Special Issue Reprint

New Tools for Monitoring Genetic Diversity in Animals

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The aim of this Reprint is to showcase how recent advances in molecular biology and, particularly, sequencing technologies have transformed animal research across multiple disciplines. With the decreasing costs of genomic data generation and the growing availability of reference genome resources, high-throughput approaches are now applied broadly to study the genetic diversity of a wide range of species. This Special Issue collates research contributions that illustrate how modern genetic and genomic tools are reshaping our understanding of conservation biology, evolutionary processes, wildlife monitoring, and animal ecology.



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