

Special Issue

Forensic Mitochondrial Genomics

Message from the Guest Editors

With this Special Issue of *Genes*, we examine the recent advances in forensic mitochondrial genomics that are made possible with massively parallel sequencing (MPS). Mitochondrial DNA (mtDNA) analysis is often used in forensic casework involving missing persons, degraded DNA, and shed hairs. Systems for the analysis of mtDNA with MPS are now readily available, offering an enhanced detection of heteroplasmy, DNA damage, and mixtures that are commonly observed in mtDNA forensics. Laboratories are now implementing genomic methods and are forensically validating MPS technologies to be used in routine mtDNA casework. The evolution of forensic mtDNA analysis has invigorated research in this area worldwide, and the field of forensic genomics continues to grow. We are honored to serve as guest editors, and hope that you will enjoy reading about the many recent advancements and their applications in forensic mitochondrial genomics.

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Deadline for manuscript submissions

closed (10 February 2021)

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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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