



Molecular Biology in Forensic Science: Past, Present and Future

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Message from the Guest Editors

Forensic molecular biology has developed rapidly into a comprehensive discipline in its own right and, perhaps more so than any scientific advance before it, has had a profound impact across the forensic sciences. For example, forensic DNA analysis has vastly evolved since the first forensic samples were evaluated by restriction fragment length polymorphism (RFLP). Methodologies advanced from gel electrophoresis techniques to capillary electrophoresis, and now to next-generation sequencing (NGS). NGS is the newest and most revolutionary technology, and has the potential to be the next standard for genetic analysis. In the same way, applications related to the use of microRNAs (miRNAs) represent a fascinating research field for both forensic and healthcare purposes.





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Message from the Editor-in-Chief

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