Special Issue

Strategies and Techniques in DNA Forensic Investigations

Message from the Guest Editors

High-throuput sequencing quickly changed the landscape of genetic research by introducing vast new possibilities, ranging from single-cell sequencing to microbiome analyses and the whole-genome sequencing of ancient samples. In forensic genetic case work the revolution has evolved slowly, most likely because of the highly optimized and highly sensitive PCR-CE methods already in place in most laboratories. Nevertheless, high-throughput sequencing has had a large impact on forensic genetic research during the last 10–15 years and some of the techniques are gradually being introduced into case work. It has led to new methods, new markers, new applications, and new ways of performing statistical analyses.

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