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AQME: A forensic mitochondrial DNA analysis tool for next-generation sequencing data

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Highlights

- AQME is a custom mtDNA NGS data analysis tool for the CLC Genomics Workbench.
- The tools are agnostic to sample type, library preparation and sequencing platform.
- Forensic mtDNA profiles with interpretation range were generated for samples of varying quality.
- Accurate mtDNA haplogroups were assigned using the integrate tool.

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