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Genetic Fingerprint

The genetic fingerprint is nowadays no longer limited to just criminal forensics. It is used daily in applications such as paternity testing, analysis of genetically-related illnesses or in identifying victims of natural catastrophes. The DNA fragments recovered through polymerase chain reactions (PCR) are separated in a gel electrophoresis process. The DNA samples allow conclusions about their origin. In this example, a criminal case is solved. Sufficient for 10 individual tests.

Matériel livré :

- DNA fragments (location of act, victim, suspects 1 + 2)
- TAE electrophoresis buffer
- Agarose
- DNA staining concentrate
- Test description in German

En option:

Required accessories for pouring the DNA gel: Erlenmeyer flask, microwave, lab scale and dist. water. Storage currently at 4°C (-18°C for long-term storage).

Catégories / Arborescence

Sciences > Biologie > Produits > Genetics and evolution