

Degraded DNA



DNA quality matters so we test it



Forensic kit for determination of DNA degradation is a brand new product helping archeogenetic and forensic researchers to estimate the level of DNA degradation prior to PCR and thus to use the proper DNA typing strategy.

Bone laboratory

DNA typing procedures from mass graves serve the scientists and Police



DNA identification of Premyslid dynasty human remains on the Prague Castle.

Molecular approach for solving historical uncertainties.



Do you need your own DNA bone typing lab without worries about design, instrument selection, SOPs, training, validation and reference samples?

Forensic DNA Service

DNA.com.cz

Company Description:

Forensic DNA Service is focused on 5 main activities: Sale of specialized products for DNA laboratories, DNA Testing Services, Contract Research and Development, Publishing and Consultancy.

Current R&D projects and Validation studies:

- 1) Validation studies of automated DNA extraction on Eppendorf epMotion 5075 LH
- 2) Validation studies of 4n6 flocked swabs for forensic sampling
- 3) Custom made sampling kits based on 4n6 swabs
- 4) Forensic kit for determination of DNA degradation
- 5) DNA identification of bone samples of the royal Premyslid family on the Prague Castle
- 6) Tools and procedures for DNA extraction from ancient samples
- 7) Reference bone samples with known DNA profile - proficiency tests
- 8) Validation of Eppendorf thermocyclers for forensic use
- 9) Validation of MiniSTR kit MiniFiler on ancient DNA samples

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