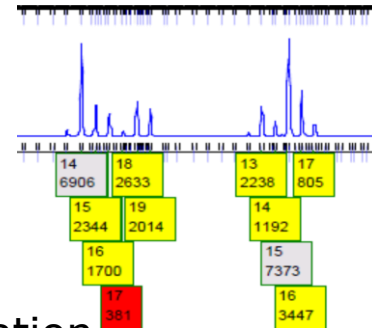


ISFP-2017-AG-FORENSIC: DNAXs2.0

- What?** A software for automated DNA profile interpretation/comparison
- Who?** In-house developed by NFI; DNAXs1.0 in casework since Dec. 2017
- Why?** New DNA profiling systems have more markers and are more sensitive which makes profile comparison increasingly complex, time-consuming and error-prone. No commercial option!
- DNAXs2.0!** Add module for statistical weight of evidence calculation as developed within **EUROFORGEN**
Network of Excellence
- To do:** Research on precise features to build in & interpretation guidelines
Software engineering, software integration tests
Validation across Europe
Dissemination in 2 workshops, software manual



Partner choice: Different languages, different demands
Excellent network (ISFG, EuroForGen, dna.bases)
Casework laboratories of different size
Law enforcement or academic



EUROFORGEN
Network of Excellence

dna.bases



End-users?

Forensic DNA caseworkers
High demand for DNAXs-like tools
Partners represent end-users with role in cross-Europe validation



ENFSI?

ENFSI members will be invited to the 2 workshops



Obstacles?

Computer requirements: ⇒ Hardware for each partner in project
Expert personnel: ⇒ Software building expertise within NFI
⇒ All partners experienced in validations
⇒ Experienced in organizing workshops