

EUROPEAN DNA PROFILING GROUP (EDNAP) MEETING

Athens, Greece

24 October 2011

Host: Penelope Miniati

Chairman: Niels Morling.

A list of participants is attached.

Welcome

Penelope Miniati welcomed members to Athens.

Update on exercises and other activities

mRNA exercises no 3a

Cordula Haas

Cordula Haas presented the results obtained in the laboratories (attachment). The results supplement the previously obtained results from *mRNA exercise no 3*. The combined results of mRNA exercise 3 and 3a should be published. Cordula Haas will prepare a first draft of a manuscript before the end of 2011.

Cordula Haas and Jack Ballantyne presented some preliminary data; they will try to identify the best markers for menstrual blood, epithelial cells and vaginal secretion/cells for the following exercise.

mRNA profiling: Identification of menstrual blood

Amy Roeder

Amy Roeder, guest from Cellmark, presented information concerning the use of mRNA of the three matrix metalloproteinases MMP7, MMP10 and MMP11. Preliminary data concerning MSX1, Hs.202072, SFRP4 and LEFTY2 were also presented.

Considerations concerning mRNA exercise no 4

Jack Ballantyne/
Cordula Haas

Jack Ballantyne summarized information, data and considerations concerning identification of menstrual blood (attachment). After a discussion, it was decided to proceed with a collaborate exercise with three mRNA triplexes, (1) MMP7, MMP11, (2) MSX1, LEFTY2, SFRP4 and (3) UBC, B2M, UCE (house keeping genes). Cordula Haas will send out primers, etc. in December 2011. Laboratories should submit results by the end of March 2012.

ENFSI DNA Working Group

Ingo Bastisch

Ingo Bastisch reported on the activities of the various subgroups (presentation attached).

ISFG Commission on DNA of limited quality and/or quantity

Niels Morling

The commission has worked since the last meeting. During an ad-hoc meeting at the 24th ISFG Congress, the objectives of the commission were critically revised, so that new activities could be initiated.

University of Central Florida

Jack Ballantyne

Jack Ballantyne presented the research activities of the group (presentation attached).

EU Funding

Peter Schneider

Peter Schneider gave an update on the EUROFORGEN Network of Excellence project that is expected to be supported by the EU from 1 January 2012 (attachment).

EDNAP web site update (www.isfg.org/EDNAP)

Peter Schneider

Peter Schneider briefly demonstrated the website <http://www.isfg.org/Software>. Links to many forensic software resources including the open source forensim software package can be found here.

Education in forensic genetics

Niels Morling

A 4 days course with two tracks will be held in Copenhagen, 25-28 June 2012.

Preliminary programme:

Track 1

- Interpretation of complex STR Results (organizer: Peter Gill)

Track 2

- Statistical methods in relationship testing (organizer: Rolf Fimmers)
- Advanced topics in STR DNA analysis (organizer: Mike Coble).

Any other business

There was no other business.

Next EDNAP meeting

The next EDNAP meeting will most likely be held in Linköping, Sweden, 24-26 April 2011 in conjunction with the next ENFSI DNA Working Group Meeting.

Closing of the meeting

The meeting closed with sincere thanks to Penelope Miniati, Maria Vouropoulo, and their colleagues.

Attachments

- List of participants
- Presentations by
 - Cordula Haas/Jack Ballantyne: mRNA exercises no 3a
 - Jack Ballantyne: Considerations concerning mRNA exercise no 4
 - Jack Ballantyne: Update on research at the National Center for Forensic Sciences
 - Ingo Bastisch: ENFSI report
 - Peter Schneider: EUROFORGEN-NoE
 - Peter Gill: Update on Forensim.