

## **GenomEUtwin Genotyping Core meeting, August 23rd, 2005 Biomedicum, Helsinki, Finland**

### **Illumina-SNP selection for height loci on Chr 15 and X**

*Per Lundmark, Markus Perola, A-C Syvänen*

- \* Markus presented preliminary results from stature linkage analysis
- \* Discussion about next steps
- \* Decisions :
  - Chr X will go ahead with 1500 Illumina SNP markers in Uppsala
  - Markus will examine chr 15 & chr 9 in more detail and make decisions on further genotyping within 2-4 weeks.

GRID2, preliminary results on haplotypes in European trios  
(Ulrika Liljedahl, Per Lundmark)

- \* Ulrika & Per presented the meeting with status of the project
  - Genotyping done
  - Data analysis started but need more in depth analysis.
- \* Decisions:
  - Chrisse will contact professor Heikki Mannila to discuss options for statistical analysis of haplotypes.

### **New cohorts to be genotyped/ General genotyping status: Microsatellites**

*Aarno Palotie, Elisabeth Widén*

- \* Elisabeth briefed the group about status :  
GWS :
  - Total 3860 samples
  - 1000 in process
  - 1000 to be done
    - 500 SWE at Decode
    - 250 DAN at Helsinki
    - 200 AUS at Helsinki

### **Genotype database status**

*Juha Muilu*

- \* Juha gave a presentation about the database status
- \* Discussion about problems and future tasks
  - Local sample ids a problem
  - They often must be converted at FGC
- \* SNP markers genotyped in Uppsala will be prefixed in GTOB
- \* VPN at Uppsala working soon, now SSH in use.

### **Manuscript on SNP-QC round**

*Päivi Lahermo, Ulrika Liljedahl*

Päivi presented group with status & results,  
Discussion :

- \* Quality was good in all laboratories in in Scandinavia
- \* Insufficient data from labs about workflows and data amount too small for statistical analysis or to make scientific conclusions.
- \* Decisions :
  - A 2 page letter format publication will be submitted for Human Mutation including authors from laboratories involved
  - Submission of the manuscript before the end of September.

**Misc items**

- \* Mailing list needs updating
  - Contact Teemu for changes
- \* There was feedback from Denmark
  - Communication should be better, status reports.