

- BLUE sessions open for all interested and in OYS/lecture hall 8 !!!
- RED sessions limited to hands-on lab trainers only !!!

AFFYMETRIX SNP 6.0 OULU User Training

JUNE 2 = DAY 1: Digestion, Ligation, and PCR

Time	Topic
9:00 - 9:30	Assay Overview and Workflow for Day 1
9:30 - 10:00	Setup Digestion Reactions (Stage 1)
10:00 - 11:00	Overview of the SNP 6.0 Platform
11:00 - 12:00	Overview of the GTC Software
12:00 - 12:30	Lunch
12:30 - 1:00	Setup Ligation Reactions (Stage 2)
1:00 - 2:00	Copy Number Data Analysis and Interpretation
2:00 - 4:00	Hands-On Demonstration of GTC
4:00 - 4:15	Illustrate PCR Setup
4:15 - 5:00	PCR (Stage 3)

JUNE 3 = DAY 2: Purification, Fragmentation, Labeling, and Hybridization

Time	Topic
8:00 - 9:30	PCR Purification (Stage 4)
9:30 - 10:30	Quantification and PCR Gel QC (Stage 5)
10:30 - 12:30	Fragmentation (Stage 6)
12:30 - 1:00	Labeling and Fragmentation Gel QC (Stage 7)
1:00 - 2:00	Lunch
2:00 - 4:30	GTC Software Training Continued
4:30 - 6:00	Setup Hybridizations (Stage 8)

JUNE 4 = DAY 3: Fluidics Station and Interpretation of Results for Quality

Time	Topic
9:00 - 11:00	Wash/Stain/Scan on Fluidics Station (Stage 9)
11:00 - 12:00	AGCC Software Overview
12:00 - 1:00	Lunch
1:00 - 3:00	GTC Software Demo
3:00 - 5:00	Analyze Data and Obtain MAPD Values