Sequencing Simplified

Illumina sequencing is fuelling groundbreaking discoveries across a wide range of research areas. By enabling the broadest range of applications including whole-genome resequencing, de novo sequencing, targeted resequencing, transcriptome and epigenetic analysis, researchers are publishing at amazing rates.

This seminar series will showcase presentations from scientists using Illumina technology to power their next-generation sequencing studies. We invite you to join us, learn about their research, and receive an update on new sequencing products from Illumina.

WEDNESDAY, SEPTEMBER 22, 2010

EUROPEAN MOLECULAR BIOLOGY LABORATORY (EMBL)
MEYERHOFSTRASSE 1
69117 HEIDELBERG, GERMANY
COURTYARD SEMINAR ROOM A + B

SEMINAR SCHEDULE		
10:00	Registration	
10:30	Introduction	Illumina
10:35	The Expanded Illumina Sequencing Portfolio, New Sample Prep Solutions and Workflow	Richard Henfrey, Ph.D., Illumina
11:00	The Compendium of Genomic DNA Sequencing Applications	Abizar Lakdawalla, Ph.D., Illumina
11:30	HTS @ GC (Playing Sardines on a Flow Cell)	Vladimir Benes, Ph.D., EMBL
12:00	Using Next Generation Sequencing to Connect Genotype and Phenotype	Korbinian Schneeberger, Ph.D., Max-Planck Institute
12:30	LUNCH	
1:30	Transcriptome Sequencing: The Switch from Arrays to Sequencing	Gary Schroth, Illumina
2:00	Structural Variations in the Genome: Extent, Functional Impact and Formation Mechanisms	Jan Korbel, Ph.D., European Molecular Biology Laboratory
2:30	NGS to Examine the Transcriptome: A Focus On ncRNAs and Viruses	John Castle, Ph.D., University of Mainz
3:00	Illumina NGS Sequencing Analysis Process: Turning Data Into Biology	Lukas Smink, Illumina
3:30	Closing Remarks	Illumina

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