



25/09/2013

WEDNESDAY **10.00 - 17.30**

Hotel International

Husova 16, Brno, CZ

CORE FACILITY GENOMICS WORKSHOP: NEXT-GEN SEQUENCING TECHNOLOGIES AND APPLICATIONS

APPLICATIONS

E. Froňková (2.LF UK)

NGS in leukemia minimal residual disease analysis

D. Chudakov (CEITEC MU/Shemyakin & Ovchinikov Institute of Bioorganic Chemistry)

T-cells and B-cells NGS profiling

P. Hořín (CEITEC VFU)

Genomic analyses in domestic animals

V. Stránecký (1.LF UK)

Exome sequencing

P. Müller (MOÚ Brno)

Application of NGS for global analysis of phage display libraries

I. Vogel (CEITEC MU/BFÚ AV ČR)

Analysis of transposable elements expression using NGS data

S. Staňo Kozubík (CEITEC MU/FN Brno)

NGS analysis of clonal development in chronic lymphocytic leukemia

M. Musilová (LF MU)

NGS in mutational analysis of BCR/ABL fusion gene

TECHNOLOGIES

Roche

Diagnostic kits for Roche 454 systems
Nibmlegen target capture

Life Technologies

AmpliSeq targeted resequencing

Genetica

MiSeq – laboratory swiss knife tool
LymphoTrack DeepSeq TCRG assay

Multiplicom

MASTR based clinical diagnostic applications for germline and somatic mutations with current MPS technologies

Free entry.



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