

DIATECH LAB LINE: From NGS tools to CRISPR/Cas9 kits for your gene editing experiments

28 Giugno 2019

Istituto di Ematologia "Lorenzo e Ariosto Seràgnoli"

Policlinico Sant'Orsola - Malpighi, Padiglione 8, Auletta Seràgnoli

Via Massarenti 9 - 40138 Bologna

ORE 10.00-12.00

Programma:

Speaker: Dr. Pierluigi Tenca – Sales Manager Diatech Lab Line

**10:00 - 11:00 A complete portfolio for DNA, RNA, Microbiome, Exome sequencing
and Single Cell NGS experiments**

RNA-seq SMARTer kits:

- Single Cell/Ultra Low Input RNA-seq kits (from 1 to 1000 cells or 10 pg-10 ng of RNA)
- Stranded Total RNA-seq kits (RIN 2-10, from 200 pg -1 µg of RNA)
- Small RNA-seq kit (from 1 ng-2 ug of RNA; gel-free size selection)
- TCR a/b RNA-seq kit
- BCR RNA-seq kit

DNA-seq kits:

- SMARTer ThruPLEX DNA-seq (from 50pg to 200ng of gDNA, cDNA, FFPE DNA, ChIP DNA)
- SMARTer ThruPLEX Plasma-seq (1ng to 30ng cfDNA from plasma and urine, liquid biopsy)
- SMARTer ThruPLEX Tag-seq (UMTs for rare allele detection in cancer and other diseases);
- PicoPLEX Gold DNA-seq kit (from Single cell or 6 pg of DNA input)

iCell8cx: Single cell NGS automation platform

Microbioma – Loop Genomics: 16S&18S long Reads-Seq using Illumina Platform

2S Turbo Seq – Real Tagmentation Alternative

Targeted Exome and Panels Sequencing kits

11.00 - 11.20 Coffee Break

11:20 - 12:00 CRISPR/CAS9 From sgRNA design to Cell isolation Screening

Per iscriverti all'evento clicca il link o usa il QR Code!

www.labline.it/evento280619



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