

FASTERIS

Next-Generation ultra-deep sequencing Small RNAs

> Millions of reads

Currently 100-150 millions per channel

> Long experience

Hundreds of small RNA samples processed since June 2007

> Personalized projects

Partnership to find the best way to extract the relevant genomic information from your samples

> Fasteris-developed protocols

We will adapt or create protocols

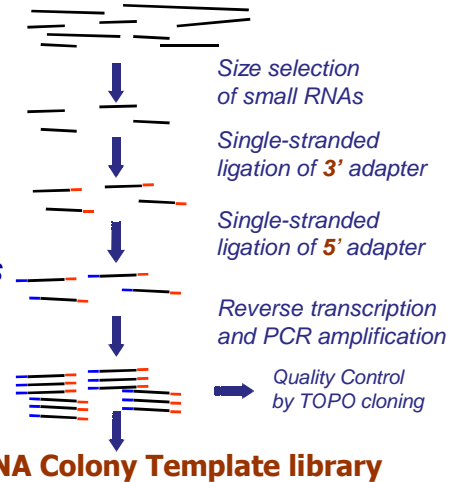
> Indexing

Lower costs by multiplexing several libraries in a single channel

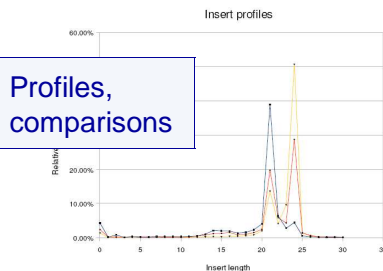
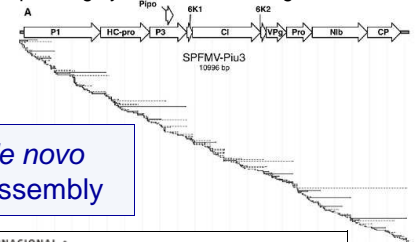
> Custom bioinformatics

Fasteris modification of small RNA Sample Preparation

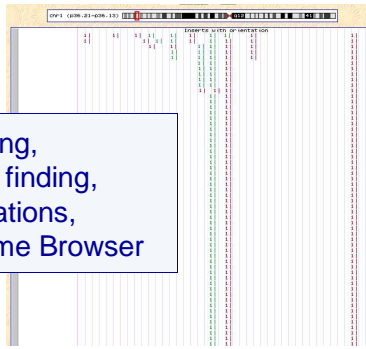
5-10 ug total RNA



Sequencing by siRNA: discovering novel viruses



Mapping, peaks finding, annotations, Genome Browser



Data kindly provided by Dr. Jan Kreuze
Virology 388: 1-7 (2009)

> Competitive Prices

Sample prep:	CHF 1'000.-	EUR 834.-
One lane 1x50 bp, 100-150 million reads:	CHF 2'693.-	EUR 2'245.-
Bioinformatics:	CHF 500.-	EUR 417.-

Example with 2 indexed samples in 10% SR channel 1x50 bp

Total price, including bioinformatics:	CHF 3'325.-	EUR 2'771.-
=> Price per sample:	CHF 1'662.-	EUR 1'385.-

Swiss VAT not charged for EXPORT, prices and specifications are subject to change without notice

Fasteris certified by Illumina for Sequencing Applications (2008)



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