

# FASTERIS

## Next-Generation ultra-deep sequencing Small RNAs

### > Millions of reads

Currently 20-25 millions per channel  
Soon over 40 millions on the HiSEQ 2000

### > 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

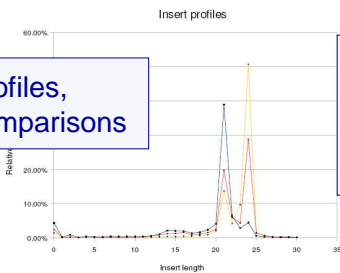
We will adapt or create protocols

### > Bar-coding

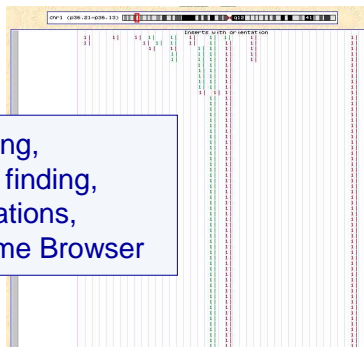
Lower costs by multiplexing several libraries  
in a single channel

### > Custom bioinformatics

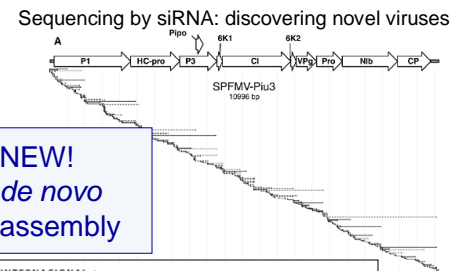
Profiles,  
comparisons



Mapping,  
peaks finding,  
annotations,  
Genome Browser



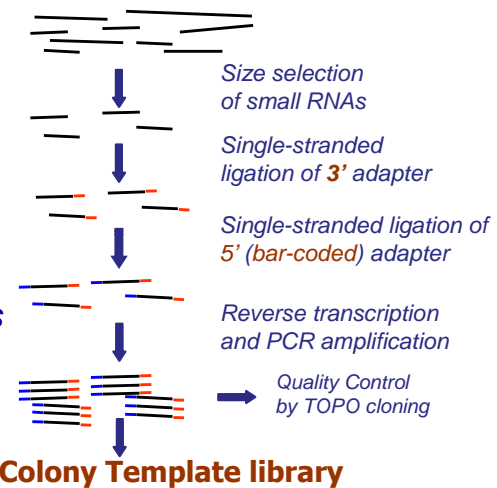
NEW!  
de novo  
assembly



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

### Fasteris modification of small RNA Sample Preparation

#### 5-10 ug total RNA



#### DNA Colony Template library

### > Competitive Prices

Sample prep:	CHF 1'000.-	EUR 715.-
One channel 1x38 bp, 20-25 million reads:	CHF 2'800.-	EUR 2'000.-
Bioinformatics:	CHF 500.-	EUR 358.-

### Example with 4 bar-coded samples in one SR channel 1x36 bp

Price per sample, including bioinformatics:	CHF 2'325.-	EUR 1'660.-
<i>(Charge for bar-codes: 4 x CHF 50.- + 3 x CHF 100.-)</i>		

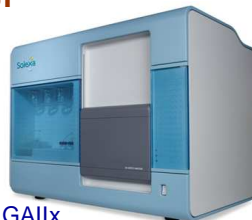
Swiss VAT not charged for EXPORT, prices and specifications are subject to change without notice

## Coming up July 2010: HiSEQ 2000

Fasteris certified by Illumina for  
Sequencing Applications



Genome  
Analyzer GAllx



For more information, please visit [www.fasteris.com](http://www.fasteris.com)

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