

# FASTERIS

## Next-Generation ultra-deep sequencing

### > Long experience

Thousands of samples processed since Feb. 2007

### > Broad range of applications

ChIP-SEQ, whole transcriptomes, small RNAs, de novo assembly, targeted re-sequencing, etc..

### > Personalized projects

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

### > Fasteris-developed protocols

Many new applications developed. We will adapt or create protocols

### > Indexing

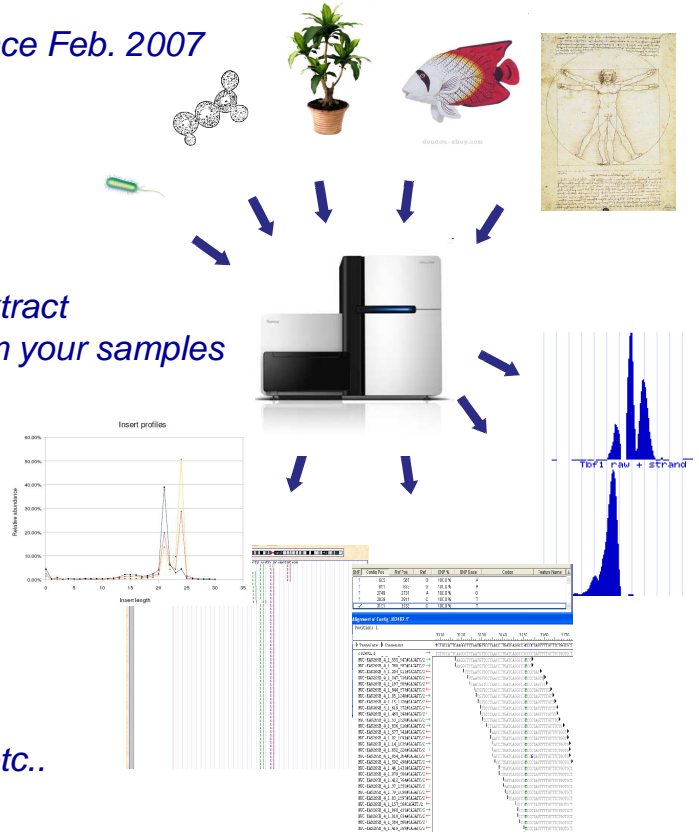
Lower costs by multiplexing  
Over 96 libraries in a single channel

### > Custom bioinformatics

Profiles, mapping, peaks finding, annotations, samples comparisons, etc..

### > Current throughput

One channel: 100-150x10<sup>6</sup> DNA clusters pass filter  
Read lengths: 50, or 100 bp, single-reads or paired-reads  
Yield: From 20 Gb to **over 30 Gb per channel**



### > Competitive Prices

Example for one genomic sample in 10% SR channel 1x50bp

Prep: CHF 500.-; 10% of a channel 1x50: CHF 380.-; Bioinformatics: CHF 500.-

**Total: CHF 1'380.- (EUR 1'150.-)**

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

## HiSeq 2000 since July 2010

Fasteris certified by  
Illumina for sequencing  
Applications (2008)



Fasteris certified by Agilent  
for SureSelect target  
enrichment (2009)



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