

Fasteris starts offering Low Cost Sequencing on illumina HiSeq and orders MiSeq instrument

Geneva, Switzerland, 18 April 2011.

Fasteris is pleased to announce launch of a Low Cost illumina sequencing service on the HiSeq platform. Fasteris also acquired a illumina MiSeq system to be delivered Q3, 2011.

Starting today, Fasteris sells 10% of a single-reads HiSeq channel of 50 bases for USD 420.-. This is done by multiplexing various indexed libraries in the same channel.

Such approach dramatically reduces costs of small projects, which do not require the 50-100 millions of reads obtained in a full HiSeq channel.

For instance, a bacterial genome re-sequencing project would be charged less than USD 1500.-, including library preparation and bioinformatics.

We guarantee 2.5 millions pass filter reads per 1/10th of a channel, but expect up to 5-8 millions reads. This figure will further increase with the doubling of yield announced by illumina for Q2, 2011.

We also accept ready-to-run indexed libraries on (multiples of) 10% of 1x50 bp channel. One ready-to-run library can be a pool of several indexed libraries. We charge CHF 100 for quantification and quality control of ready-to-run libraries.

Fasteris has also ordered a MiSeq system to be installed Q3, 2011. This next-generation sequencing instrument just launched by illumina is based on the HiSeq technology. Runs will take 4-27 hours depending on the read lengths.

This instrument will enable completing small projects in a few days.

About Fasteris

Fasteris was founded in 2003 in Geneva, Switzerland, by Laurent Farinelli and Magne Osteras to provide DNA sequencing services.

In 1996, while at GlaxoWellcome, Dr. Farinelli co-invented with Pascal Mayer the DNA Colonies now known as DNA Clusters, the key technology of the illumina sequencing technology used in the Genome Analyzer and HiSeq systems.

Fasteris was the first service provider in the world to acquire a Solexa 1G (now illumina Genome Analyzer) instrument end 2006.

Fasteris has a long track record of developing new protocols for the Genome Analyzer and is pleased to serve research customers world-wide.

Since January 2009 Fasteris is Certified Service Provider for illumina sequencing applications and since November 2009 for Agilent SureSelect target enrichment system.

Fasteris has developed library preparation in plate with multiplexing of up to 96 libraries in 1 channel.

Fasteris scientists are co-authors of tens of high-impact publications, while our services are cited in large numbers of publications and patents.

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