

Winter Special 2012



WWW.GATC-BIOTECH.COM

Sparkling Next Gen Sequencing Specials



GATC Biotech offers complete and innovative solutions for your Next Gen Sequencing analyses: Our Winter Special holds sparkling offers for any requirement or budget. Discover your perfect solution now!

GATC InView™ *De novo* Genome

An exclusive offer for high-quality genome assemblies: Ultra-long PacBio *RS* reads are combined with high accuracy GS FLX data to provide lowest number of contigs and maximum contig sizes. This innovative sequencing approach of the Pac Bio *RS* is capable of improving the analysis of genomic complexity.

Service includes:

- Library preparation and sequencing on the PacBio *RS* and Roche GS FLX
- Error correction of PacBio *RS* raw data with high accuracy GS FLX reads
- *De novo* assembly of the error corrected PacBio *RS* reads (approx. 25-fold average genome coverage)



Sequence with PacBio *RS* and use your existing GS FLX data for error correction!*

Latest state-of-the-art SMRT sequencing technology PacBio *RS* currently provides the longest read length achievable. If you already have GS FLX data available, benefit from this new hybrid approach to save time and money: Send us your samples for sequencing with PacBio *RS* and provide us with your existing GS FLX data. GS FLX data will be used for error correction. The following assembly of PacBio *RS* reads will deliver a minimum number of contigs and will thus accelerate interpretation for you!

*only applicable for customer supplied GS FLX data, PacBio sequencing and bioinformatics as described above for GATC InView™ *De novo* Genome

Resequencing of bacterial genomes

- For efficient SNP and InDel detection
- Up to 1 GB high accuracy raw data per sample
- Library preparation and sequencing with Illumina HiSeq 2000
- Starting from single samples
- Sequencing in 100bp paired end mode

up to 12 samples: €
EUR 690,-
GBP 555,-
SEK 5990,-
per sample

12+ samples: €
EUR 620,-
GBP 499,-
SEK 5400,-
per sample



Additional: Bioinformatics (mapping and SNP analyses) EUR 290,- / GBP 249,- / SEK 2190,- per sample

We offer all Next Gen Sequencing Specials with barcode labels to ensure unambiguous sample identification and a high degree of automation in sample processing. It's as simple as that: Affix the received barcode labels to your tubes and assign your samples to barcode labels via our online platform *myGATC* (Barcode Assignment).

Contact [Customer Service](#) or your regional sales representative to learn more.

Offer valid until 31 December 2012. To benefit from this NGS Winter Special, all you have to do is place your purchase order before 31 December 2012. Samples must be delivered no later than 31 March 2013! Not in conjunction with any other promotion. Our general business conditions apply.

GATC Biotech AG

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