WARM UP TO WINTER SAVINGS!

Flexible Voucher Option! Secure your budget now and use your voucher to run a project within the next 12 months.

Bacterial-Seq



Sequencing of bacterial genomes to 100 fold coverage

- Quantification of gDNA
- Only 10-100 ng of gDNA required
- DNA sequencing library preparation
- Enzymatic fragmentation
- Sequencing preparation tagged with barcoded adapters for multiplexing
- Library check
- · Qubit/dilution
- Paired-end sequencing, read length 150 nt, NextSeq 2000™
- Data storage and conversion
- Index management and de-multiplexing
- · Data delivery via download

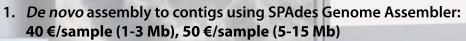


650 k reads: from 160 € 1 Mb genome size, from 165 € 2 Mb genome size, 1.5 M reads: from 167 € 3 Mb genome size, 2 M reads: 5 Mb genome size, 3.3 M reads: from 175€ from 185€ 8 Mb genome size, 5.3 M reads: from 191 € 10 Mb genome size, 6.6 M reads: from 208 € 15 Mb genome size, 10 M reads:

Start

Start

Optional: Bioinformatic services



- 2. Bacterial analysis: identifying antimicrobial resistance genes + Multilocus Sequence Typing (MLST) + search for plasmid replicons + plasmid MLST: 60 €/sample
- 3. Prokka Genome Annotation annotation of genes and identifying coding sequences in prokaryotic genomes: 40 €/sample (Seemann T. (2014). Prokka: rapid prokaryotic genome annotation. Bioinformatics Jul 15;30(14):2068-9. PMID:24642063)



