

**Accelerate Your Research  
Let Nothing Stand In The  
Way Of Your Next Discovery**

Lab Gentix provides researchers speed, throughput and flexibility of DNA sequencing with the means to gain valuable insights at a rate never before possible with state of the art **GENETIC ANALYZER SeqStudio by Thermo Fisher.**



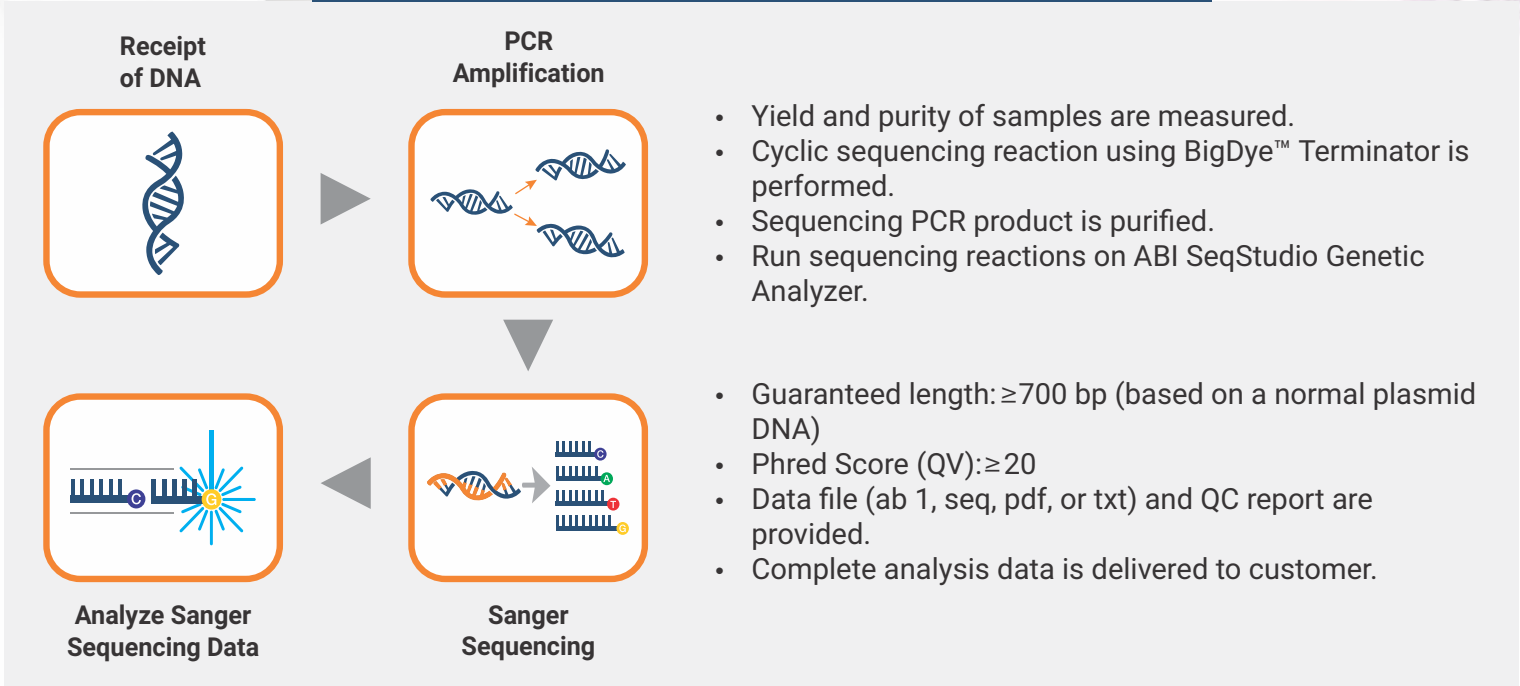
**FEATURES & BENEFITS**



The Lab Genetix DNA Sequencing Facility provides

- | Rapid Turnaround Time
- | Flexible Sample Submission
- | High Quality Results
- | Cost Effectiveness
- | Hassle Free Documentation

**SEQUENCING SERVICE WORKFLOW**



**INTENDED FOR WHO!**

The Sanger Sequencing service is intended for all customers in universities and research institutes. We are **performing conventional Sanger Sequencing** along with a range of service options to meet individual customer requirements.

# Services We Offer

## 1 Standard Sequencing Service

The standard sequencing service provides customers a fast sequencing results of read length up to 700 bp using plasmid DNA or PCR product.

## 2 Full Length Sequencing Service (primer walking)

This service is for sequence analysis of plasmid longer than 2 kb including a long insert or PCR product. The turnaround time is approximately one week for a 3 kb plasmid and can vary depending on a template length. Assembled analysis data will be delivered to customers along with an aligned file, single contig file as well as custom primers.

## 3 Additional Services

- Plasmid DNA Extraction Service: To free up researchers' valuable time, a plasmid prep service is available at additional fee.
- PCR & Purification Service: Simply send us a template, primer, PCR conditions, and amplicon size. We will perform PCR, validate and purify the PCR product, and run sequencing.

## Sample Submission Guidelines

### • Template

Type	Concentration	Volume/rxn
Plasmid DNA	150~ 200 ng/ul	10-15ul
Purified PCR product	50ng/ul	10-15ul
Non -purified PCR product	50ng/ul	≥ 20ul

### • Primer

Type	Concentration	Volume/nm
Custom primer	5 pmole/ul	5 ul
Universal primer	Over 40 free primers available	

**For More Information  
Contact Us**

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