

GENEWIZ[®]
Partnership Solutions

SANGER SEQUENCING OVERVIEW



LEADER IN PARTNERSHIPS

Core research facilities across the United States are turning to Sanger sequencing expert GENEWIZ to help save money on core DNA sequencing through the GENEWIZ Partnership Solutions (GPS) Program.

**Institutional outsourcing partner to over
30 academic research institutions**

**Primary or preferred supplier to over
10 major pharmaceutical and biotech companies**





COST SAVINGS

The GPS program offers preferred pricing to your core facility and your university. It can also streamline your Sanger sequencing operations, eliminating maintenance and equipment upgrades. An equipment buy-back program is also available for qualified sequencers.

**Core Estimated Fixed
and Recurring Costs for
Sanger Sequencing**

Core Estimated Costs for GPS



SAVINGS

First Year	Through 3 Years	Through 5 Years
\$460,000	\$1,150,000	\$1,840,000
\$73,000	\$220,000	\$370,000
\$387,000	\$930,000	\$1,470,000

*Assumes the core sequences 0.5 plate/day and owns one DNA Analyzer.



PARTNERSHIP BENEFITS

Dedicated sales representative

A sales representative will be assigned to your core facility to answer any questions regarding the transition to a GENEWIZ partnership.

We will create an exclusive package for your customers with customized pricing and service offerings, and work with you to transition your customers to our service.

“

We improved cost per sample and eliminated many other costs, with other positives of quality and speed. Our in-house efforts are now directed to more advanced technologies. I would do it again, there were no negatives.

”





PARTNERSHIP BENEFITS

Training available for core personnel and end-users

Personalized training sessions and webinars available on request.

Introductory training and support provided to all users on creating accounts and placing orders in our Customer Laboratory Information Management System (CLIMS).

Home / Services

Suggested Services

SANGER SEQUENCING

- Gene Synthesis
- Next Generation Sequencing
- Oligo Synthesis
- Plasmid DNA Preparation
- Cloning and Mutagenesis
- Regulatory
- Molecular Genetics










Order by Plate

MY ORDERS My Projects GeneGroup®

Search

Edit View Results Print Receipt Download Add to Project Delete Bulk Download

Order Date	Tracking #	Order Name	Project Name	Service Line	Service Type	Priority	Order Status	Action
<input type="checkbox"/> 12/9/2016 1:36 PM				Sanger Sequencing	Plasmid	Standard	Completed	View Results
<input type="checkbox"/> 12/9/2016 11:52 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Partially Completed	View Results
<input type="checkbox"/> 12/9/2016 11:52 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Partially Completed	View Results
<input type="checkbox"/> 12/9/2016 11:52 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Partially Completed	View Results
<input type="checkbox"/> 12/9/2016 11:52 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Partially Completed	View Results
<input type="checkbox"/> 12/9/2016 10:37 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Ready To Order	Add to Cart
<input type="checkbox"/> 12/9/2016 10:37 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Ready To Order	Add to Cart
<input type="checkbox"/> 12/9/2016 10:37 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Ready To Order	Add to Cart
<input type="checkbox"/> 12/9/2016 10:37 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Ready To Order	Add to Cart
<input type="checkbox"/> 12/9/2016 10:37 AM				Sanger Sequencing	PCR Product - Un-Purified	Standard	Ready To Order	Add to Cart

10 records per page

Showing 1 to 10 of 180 entries

First Previous 1 2 3 4 5 Next Last



CUSTOMER EXPERIENCE

Personalized Ph.D.-level customer support

Our friendly Ph.D.-level technical support team is available from 8 a.m. – 8 p.m. ET, Monday-Friday. We are always happy to answer any questions and provide in-depth troubleshooting at no extra cost.

Give us a call: [1-877-GENEWIZ](tel:1-877-GENEWIZ), Ext. 2

Email us at: dnaseq@genewiz.com



“ *The attitude of ‘We’re going to help you through it’ – you can’t put a price on what that means to scientists.* **”**



CUSTOMER EXPERIENCE

Convenient online ordering system

Online ordering and data retrieval make it easy to place orders and view data.

My Orders

Monitor the status of all of your orders in one convenient dashboard.

My Projects

Easy result sharing between anyone worldwide with a GENEWIZ account.

Sequence Library

Convenient storage of primer and vector sequences expedite order creation.

PLACE AN ORDER

Choose an Icon Below to Start Your Order

Quick Links

SANGER SEQUENCING

Gene Synthesis

Next Generation Sequencing

Oligo Synthesis

Plasmid DNA Preparation

Cloning and Mutagenesis

Regulatory

Molecular Genetics

STANDARD ORDERING BY REACTION



Plasmid



PCR Product - Purified



PCR Product - Un-Purified



Bacterial Colony



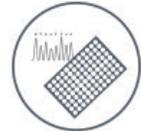
Glycerol Stock



Phage



BAC DNA



Uniform Plate Quick Order

SPECIALTY ORDERING



Primer Walking

YOUR RESEARCH IS YOUR PRIORITY. GETTING YOU QUALITY DATA IS OURS.

Best-in-class sequencing quality

- DNA sequencing read lengths up to ~1000 bases.
- A typical read provides ~800 bases Phred20. Quality Score and Contiguous Read Length (CRL) provided in each read.
- Proprietary best-in-class difficult template protocols for Hairpins, GC-rich DNA, RNAi, etc.
- Free universal primers compatible with most vectors.
- Access to DNA viewing tools from your online account.

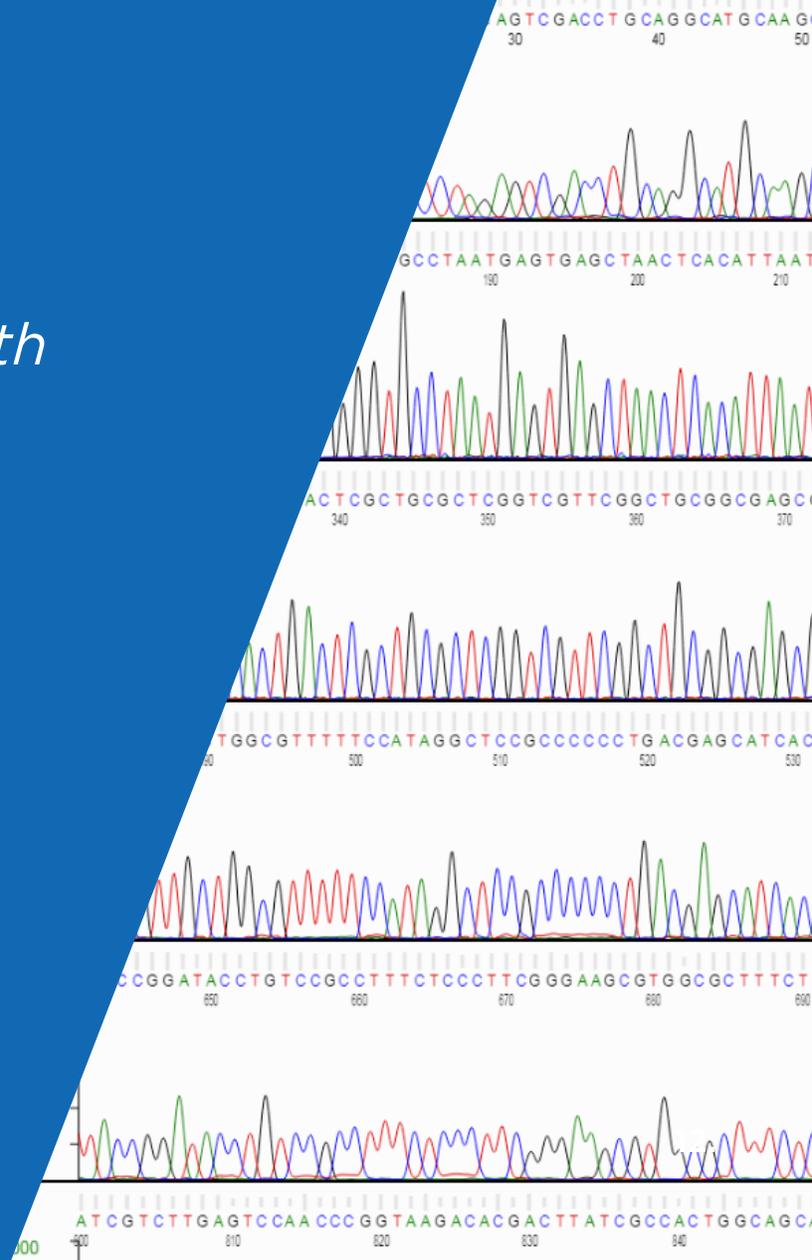
Fast turnaround times with results delivered directly to your online account

Standard

Data reported within one business day after samples are received by GENEWIZ.

Same Day

Samples that arrive at most GENEWIZ laboratories before 10 a.m. can have data reported in as few as 8 hours.



Case Study | Sanger Sequencing

Scenario

A major research university recently launched a review of all core facilities, seeking ways to eliminate the use of university funds to subsidize their costs. Their reasoning was “operating funds should not be used to subsidize cores that duplicated viable commercial operations.” In addition, the DNA sequencing core was having issues with inconsistent quality, causing researchers to turn to commercial suppliers such as GENEWIZ anyway, but at an additional expense.

Solution

The university formed a committee to investigate commercial options for outsourcing all Sanger sequencing, having determined that a single outsource partner would have a significant and lasting impact for the research community.

What We Did:

- ✓ **Discounted volume pricing**
- ✓ **Minimum sample guarantees**
- ✓ **Improved turnaround times and data quality**
- ✓ **Set-up online ordering and accounting systems**
- ✓ **Trained university personnel and end-users**

After reviewing and testing several Sanger sequencing service providers, GENEWIZ’s GPS program was selected due to the cost savings and increased data quality it would achieve.



CONTACT GENEWIZ:
Ph.D. experts are available to answer questions and discuss your project:

+1 (877) 222-0711 Ext. 2
dnaseq@genewiz.com
genewiz.com