

BGSC Genomic DNA Service

INSTRUCTIONS

The Bacillus Genetic Stock Center is pleased to offer custom genomic DNA isolation to our North American customers. We provide the following genomic DNA products: (1) partially purified genomic DNA suitable as a template for PCR amplification; (2) column purified genomic DNA suitable for PCR amplification, restriction enzyme analysis, direct genomic DNA sequencing, and many other molecular biology applications. Both grades of genomic DNA are supplied in EDTA-free Tris buffer. The partially purified grade is supplied in 0.5 ml aliquots without DNA concentration determination. The column purified genomic DNA is supplied in either 50-100 µg or 250-500 µg amounts. Pricing information is below.

Please read the "Restrictions and Requirements" section, then fill out the following form to indicate your contact information, the services you require, the charges you expect to pay, and your method of payment. On the final page, provide the information we will need for each genomic DNA sample you require. Make additional copies of that page if needed. If you are interested in a strain in our collection, simply fax the completed form to us at 614-292-3206. If you are supplying the strain, include the form with either (1) a live culture growing on an agar slant or plate or (2) a spore suspension adsorbed onto sterile filter paper, enclosed in sterile aluminum foil or plastic wrap. Package the strains securely, observing any local postal or export regulations, and ship them via airmail to:

Daniel R. Zeigler, Ph.D.
Bacillus Genetic Stock Center
The Ohio State University
484 West 12th Ave.
Columbus, OH 43210 (USA)

PRICING INFORMATION

SERVICE		# OF STRAINS	× PRICE	= SUBTOTAL
Genomic DNA Isolation, Partial Purification	--	_____	\$45 per strain	_____
Genomic DNA Purification (USA orders only)	50-100 µg	_____	\$55 per strain	_____
Genomic DNA Purification (USA orders only)	250-500 µg	_____	\$65 per strain	_____
Shipping and Dry Ice			\$45 per shipment	_____
			TOTAL CHARGE	_____

PRICES EFFECTIVE 15 JULY 2010

RESTRICTIONS AND REQUIREMENTS

We can provide genomic DNA from any strain in our collection. We can also provide these same services for any culture you would send us that meets the following criteria:

1. The strain must fall within one of two families, the Bacillaceae or the Paenibacillaceae. These families include over twenty different genera and hundreds of species with official standing in the nomenclature. For a listing, please consult the taxonomy browser at www.ncbi.nih.gov. Any gram-positive endospore-forming isolate that can grow aerobically is assumed to qualify.
2. The strain must be a biosafety level 1 organism. **No known pathogen, etiologic agent, or otherwise hazardous organism will be accepted. *Bacillus anthracis* is absolutely excluded.**
3. The strain must be culturable under aerobic conditions using readily available biological growth medium components. You will need to inform us up front about any unusual temperature, pH, osmotic, or nutrient requirements.
4. If for any reason we are unable to culture or isolate DNA from a strain you provide, you owe us nothing. The BGSC and our parent institution, the Ohio State University, disclaim any other warranties. Any DNA products supplied by the BGSC are for research purposes only and are not to be administered to human patients in any form.
5. Genomic DNA can be shipped to North American shipping addresses only.

I AGREE TO THE "RESTRICTIONS AND REQUIREMENTS" ABOVE:

_____ (Signature)

CUSTOMER INFORMATION

Your Name: _____

Shipping Address: _____

Phone: _____

Fax: _____

E-mail: _____

BILLING INFORMATION

Billing Address:
(if different) _____

IF PAYING BY INSTITUTIONAL PURCHASE ORDER:

Purchase Order Nº: _____

IF PAYING BY CREDIT CARD (VISA, MASTERCARD, OR AMERICAN EXPRESS ACCEPTED):

Credit Card Nº: _____

Expiration: _____

Name on card: _____

NOTE: PAYMENTS MUST BE IN US DOLLARS. OTHER CURRENCIES NOT ACCEPTED.

BGSC GENOMIC DNA SERVICES ORDER FORM (CONTINUED)

Strain Name	PRODUCT	IF <u>NOT</u> A BGSC STRAIN, HOW DO WE GROW IT?	
		Temperature	Growth Medium
	<input type="checkbox"/> Partially purified template <input type="checkbox"/> 50-100 µg, purified <input type="checkbox"/> 250-500 µg, purified	<input type="checkbox"/> 30° <input type="checkbox"/> 37° <input type="checkbox"/> 55° <input type="checkbox"/> Other: _____	<input type="checkbox"/> Luria Broth <input type="checkbox"/> Nutrient Broth <input type="checkbox"/> Brain Heart Infusion <input type="checkbox"/> *Other: _____
	<input type="checkbox"/> Partially purified template <input type="checkbox"/> 50-100 µg, purified <input type="checkbox"/> 250-500 µg, purified	<input type="checkbox"/> 30° <input type="checkbox"/> 37° <input type="checkbox"/> 55° <input type="checkbox"/> Other: _____	<input type="checkbox"/> Luria Broth <input type="checkbox"/> Nutrient Broth <input type="checkbox"/> Brain Heart Infusion <input type="checkbox"/> *Other: _____
	<input type="checkbox"/> Partially purified template <input type="checkbox"/> 50-100 µg, purified <input type="checkbox"/> 250-500 µg, purified	<input type="checkbox"/> 30° <input type="checkbox"/> 37° <input type="checkbox"/> 55° <input type="checkbox"/> Other: _____	<input type="checkbox"/> Luria Broth <input type="checkbox"/> Nutrient Broth <input type="checkbox"/> Brain Heart Infusion <input type="checkbox"/> *Other: _____
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*If your strain requires a growth medium other than those listed, please provide a recipe on a separate page.