



Date Submitted: \_\_\_\_\_

## MUSC BIOTECHNOLOGY RESOURCE LABORATORY DNA SEQUENCING SUBMISSION FORM

Researcher: \_\_\_\_\_

Phone: \_\_\_\_\_

Principal Investigator: \_\_\_\_\_

Lab Address: \_\_\_\_\_

Department: \_\_\_\_\_

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### TEMPLATE(S)

### Primer (1.6 pm/μl)

### AGAROSE GEL PICTURE

Sample Name	ds/ss/PCR?	Template conc.	Volume provided
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			

Name	Volume provided
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

### REQUIRED

(Label vol. of DNA loaded)

Method of Sample Preparation: \_\_\_\_\_

Method of Concentration Quantitation: \_\_\_\_\_

Additional Comments: \_\_\_\_\_

DNA required for sequencing per direction:

1.0 μg of ds plasmid (0.3 - 0.5 μg/ μl); 50-100 ng of PCR product (50-100 ng/ μl)

**Your template will be discarded after two months unless we are told otherwise!!**

**Required Primer Concentration: 1.6 pmole/μl ONLY!**

The following primers are made available at no cost by the facility: M13F, M13R, T7, T7term., T3, and SP6.

CONTACT: George Fam or Amanda Aguirre  
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FACILITY LOCATION: Room 217 CSB Email: dna-brl@musc.edu