

# Synthesis & Sequencing Facility

## DNA Sequencing Order Form

Requested by: \_\_\_\_\_ Email address: \_\_\_\_\_  
Principal Investigator: \_\_\_\_\_ Room/Bldg.: \_\_\_\_\_  
Department: \_\_\_\_\_ Telephone No.: \_\_\_\_\_  
Budget: \_\_\_\_\_ Purchase Order No.: \_\_\_\_\_

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Multiple Requests can be written on the back of this sheet -- just write "TURN OVER."

Template and primer will be saved upon request. Label all tubes with your name.

Are Template and Primer mixed together in one tube? Yes  No

Is your template GC rich (more than 65%)? Yes  No

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Type of Template:  Plasmid (ds)  PCR  Other \_\_\_\_\_

Template name (must be unique -- limit 8 letters/numbers): \_\_\_\_\_

\*\*If your template name is too long, we will have to shorten it for you. Therefore, please stick to 8 letters/numbers or less.

Concentration (ug/ul) \_\_\_\_\_ Volume (ul) \_\_\_\_\_

Concentration should be between 0.1 and 0.2 ug/ul for plasmids (4Kb to 6Kb), 10 ng/ul for PCR products (500 bp or less). You may need to increase your concentrations if your plasmids or PCR products are large. Inquire with the staff if you are unsure of what to bring. Volumes must be 7 ul/reaction in water (no TE buffer)

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Primer (multiple primers for one template may be checked on one sheet)

Provided at N/C: M13F  M13R  T7  T3  SP6

T7term  SK  KS  BGH Rev  U19

pGex5  pGex3

User provided: Primer name: \_\_\_\_\_

Concentration: \_\_\_\_\_

Concentration must be 1 uM in water (no TE buffer). Volume must be at least 7 ul/reaction

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Project Request: If you want us to design primers to sequence your entire insert, please talk to the sequencing staff.

Synthesis & Sequencing Facility

Room 372, BRB

410-955-2739