

OKLAHOMA STATE UNIVERSITY
Sanger DNA Sequencing Facility
GC-Rich Samples DNA Sequencing Work Order

Name: _____ Principal Investigator: _____

Phone: _____ Department: _____

Email: _____ Campus account #: _____

Date: _____ Campus address: _____

Template	[Conc] ng/μl	Type of DNA (plasmid or PCR)	For PCR Products Size (kb)	Primer Gel Purified?	Primer Name	[Conc] pmole/μl	Paper Printout?
1. _____	_____	_____	_____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____	_____	_____	_____

- Notes:**
1. Use this form to request analysis of GC-rich templates using the dGTP BigDye Terminator reagent and special cycle sequencing protocols.
 2. For plasmid DNA, you must submit at least 0.5 μg of plasmid for each reaction (0.5 μg for each primer). For PCR templates, submit 5 ng PCR product for each 100 bp in the fragment's length, per reaction/primer. Samples must be formulated in water or buffer. No EDTA!
 3. T3, T7 terminator, T7 promoter, M13 universal, M13 reverse, SP6, S-Tag, malE, BGH reverse, M13R(-48), pBAD3, KS & SK primers are provided. Other primers must be provided by the investigator (10 μl/rxn, at > 5 pmoles per microliter).
 4. The deadline for sample submission is 9:00 a.m. Late submissions will analyzed the following business day.
 5. All samples and primers will be discarded after the work order has been completed.

DO NOT WRITE IN SHADED AREA

DNA Sequencing Work Order Number: # _____

GC-Rich sequencing: \$12.50 x _____ = _____
 Total Charges = _____

Date received: _____
 Date completed: _____
 cc: file, customer