

SEQUENCING REQUEST FORM - Conservation Genetics Lab

Name: _____

Date: _____

Phone Number(s): _____

E-mail: _____

Primer concentration: 5 μ M or 10 μ M . We need 2 μ l per reaction.

DNA concentration :

- PCR product: We load 1-4 μ l per reaction. Within that volume, we need a *minimum* of 10 ng for every 100bp of fragment to be sequenced (ie for a 500bp final product, we need 50 ng or more in a 5 μ l volume--or 10 ng/ μ l)
- Plasmid: 200 ng/ μ l minimum

DNA volume : please supply a minimum of 9 μ l for each reaction (or 18 μ l for a forward and reverse reaction) – enough for a repeat if needed...

	Tube Label	size (bp)of fragment to be sequenced	approx. DNA conc. (ng/ μ l-see above)	Primer(s) to use	Anneal. Temp. used in PCR	Comments	Column for CGL use
1							
2							
3							
4							
5							
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