DNA Sample Information for DNA-Seq

Investigator's Name:			
Email:		**Phone:**	
Contact Person's Name:			
Email:		**Phone:**	
DNA Extraction Protocol used:			
What is the sample resuspended in?	(Nuclease-free water or 10mM Tris pH 8.0 preferred)		
Quote Number:		**ISR Number:**	

Requirements for DNA submission:

1. RNAase treatment must be performed. If using column purification, on-column RNA digestion can be incorporated.

2. We prefer a Nanodrop OD 260/280 > 1.8.

3. An agarose gel image of all your DNA samples must be emailed. Run the same amounts of all your DNA samples (at least 50 ng) on a 1% agarose gel. This is to determine whether the DNA is degraded and if there is any RNA contamination. The key is to run the same amounts of DNA for all your samples.

4. Concentration requirements are variable. Please contact the GSC @ 540-231-1229 for more information.

5. We will perform dsDNA specific concentrations based on Qubit and will contact you if there are any issues with quality or concentration.

Sample IDs	PI NanoDrop Conc (ng/ul)	PI NanoDrop OD 260/280	PI NanoDrop OD 260/230	Volume Submitting	Qubit concentrations