



**DNA Sequencing Facility**  
 Office of the Vice President for Research  
 & Dean of the Graduate School  
 University of Maine  
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Service Rates for Non-University of Maine Academic Clients (Effective Starting January 9, 2023)

	Service	Unit Type	Rate per Unit	Additional Information
Sanger Sequencing Services	Electrophoresis	Sample	\$ 1.27	Provides capillary electrophoresis of a client prepared plate.
	Sanger Sequencing - Cycle Sequencing	Sample	\$ 5.75	Cycle sequencing, ETOH/EDTA clean up, and electrophoresis of DNA Samples
	Sanger Sequencing - Big Dye Xterminator	Sample	\$ 7.00	Cycle sequencing, clean up method using Big Dye Xterminator (which removes unincorporated dyes from cycle sequencing, increases read length and quality, and improves sample stability), and electrophoresis of DNA samples.
Sample Preparation	Normalization	Sample	\$ 3.48	Calculates and dilutes DNA samples to a concentration suitable for Sanger sequencing or another desired application
	Purification - ExoSAP	Sample	\$ 2.50	Enzymatic purification method provides 100% recovery of amplicons regardless of fragment size.
	Purification - QIAquick	Sample	\$ 4.50	Spin column purification method provides up to 95% recovery of amplicons between 100bp - 10kb.
	Quantification - NanoDrop	Sample	\$ 1.75	Absorbance-based assay can provide purity ratios such as A260/A280 and identify contaminants.
	Quantification - Qubit	Sample	\$ 3.88	Fluorescence-based assay is nucleic acid specific and can accurately measure both dilute samples and samples with contaminants.
Equipment & Technician Services	Plate Reader	Run	\$ 3.00	Self-Use charged per run. Technician run samples will include technician time at the rate below.
	Lab Technician Hour	Hour	\$ 55.00	Optional services to include training, sequence editing (involves reviewing raw sequence data, verifying or making base calls, and trimming and editing where needed), lab safety training, etc.

Items to Note

Pre-payments are not allowed under any circumstances. All payments must be for services rendered. Services purchased with sponsored funds must be directly allocable to the funding project.

Training costs are charged based on technician time and may include machine runs and consumables used in the training process when appropriate.

Facility usage fees are evaluated each fiscal year and are subject to change. For purposes related to budgeting multi-year projects, annual 5% increase in user rates should be anticipated on July 1st of each year.

A member of the University of Maine System

