

DNA Robot Extraction:

Your Full Name:		Date:	
PI Full Name:		Email address:	
Number of samples:			

	Cost Center #	PI Signature:
#	<i>Sample number</i>	<i>Comments, necessary protocol steps or robot program # if adjustments were already made.</i>
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MMCRI/CMM, Protein and Nucleic Acid Analysis Core Facility

Service Requested	Cost per sample for:				Total # samples
	> 12 samples	> 24 samples	> 36 samples	> 48 samples	
Mouse Tail DNA Extraction (without phenol chloroform deproteinizing step)	3.50	3.25	3.00	2.75	
Mouse Tail DNA Extraction (with phenol chloroform deproteinizing step)	4.00	3.75	3.50	3.25	
Plasmid DNA Extraction (without Phenol chloroform deproteinizing step)	3.50	3.25	3.00	2.75	
Plasmid DNA Extraction (with Phenol chloroform deproteinizing step)	4.00	3.75	3.50	3.25	
				Total Cost	

If you are doing a **Mouse Tail Prep** be sure to perform the following before bringing samples to be run on robot:

1. Dissolve Tails in 250uL of reagent AG0117 and 250uL of reagent AG00122 in a 1.5 - 2.0 mL eppy tube. These can be found in the Liaw Lab, ask Kristin Riley or Ann Harrington.
2. For each sample use a piece of mouse tail that is 10-30 mg (about 5-10mm).
3. Incubate at 37-55 degrees for at least 6 hours or over night.
4. Centrifuge briefly to remove fur and bone and transfer 500uL of supernatant to a sample tube unit.

If you are doing a **Plasmid Prep** be sure to do the following before bringing samples to be run on robot:

1. Transfer 0.5-3.0 mL of liquid culture to the sample tube units.