

# Hubbard Center for Genome Studies

## SERVICES AND RATES

5/20/04

### LIBRARY SERVICES

<b>BAC Library Construction</b>	<b>\$ 4,300.00</b>
Rate is for library construction starting with isolated high molecular weight (HMW) DNA embedded in agarose plugs and includes picking of first 10,000 BAC clones.	
<b>Preparation of High Molecular Weight (HMW) DNA in agarose plugs</b>	<b>\$ 46.00/hour</b>
Rate is per hour and includes testing of DNA plugs in restrictions digestions. An additional one time <b>set up fee</b> of <b>\$ 105.00</b> is required for this service.	
<b>cDNA Library Construction</b>	<b>\$ 6,750.00</b>
Rate is for library construction starting with isolated mRNA and includes picking of first 10,000 clones.	
<b>Preparation of RNA/mRNA for cDNA Library Construction</b>	<b>\$ 430.00</b>
<b>Microsatellite Library Construction</b>	<b>\$ 5,495.00</b>
Rate includes sequencing of first 384 clones.	
<b>Q-bot Picking</b>	<b>\$ 215.00</b>
Rate is per Q-tray (approximately 2,000 clones).	
<b>Q-bot Replication</b>	<b>\$ 22.50</b>
Rate is per 384-well plate.	
<b>Q-bot High Density Filter Production</b>	<b>\$ 150.00</b>
Rate is per filter.	
<b>Filter Hybridization</b>	<b>\$ 930.00</b>
Rate is for an individual probe screening of 4 filters.	

### BIOINFORMATICS

<b>Standard Services</b>	<b>\$ 19.00</b>
Rate is per hour. An additional one time <b>set up fee</b> of <b>\$32.00</b> is required for this service.	
<b>Special Services</b>	<b>\$ 81.00</b>
Rate is per hour. An additional one time <b>set up fee</b> of <b>\$130.00</b> is required for this service.	

## OTHER SERVICES

### Sequencing

#### **Capillary Sequencing on the Beckman CEQ**

**\$ 935.00**

Rates are per 96-well plate. Service include plasmid purification, cycle sequencing reaction, sequencing and analysis.

#### **ABI 377 Sequencing**

**\$ 9.00**

Rate is for DNA or PCR product submitted to the Sequencing Facility. Service includes cycle sequencing reaction, sequencing and analysis.

#### **ABI 377 Sequencing: ready to run sample**

**\$ 3.00**

Rate includes electrophoresis and primary analysis.

#### **BAC-end Sequencing**

**\$ 18.00**

Service includes purification of BAC DNA, cycle sequencing reaction, electrophoresis on 377 and primary analysis.

### Fingerprinting

#### **Fluorescent BAC Fingerprinting**

**\$ 995.00**

Rate is per 96-well plate. Service includes purification of BAC template, restriction and fluorescent labeling of template, data collection on a CEQ Beckman capillary sequencer and analysis.

### Genotyping

#### **AFLP**

**\$ 1,005.00**

Rate is per 96-well plate. Service includes restriction/ligation reaction, selective amplification, electrophoretic separation on CEQ and primary analysis.

#### **Microsatellite**

**\$ 660.00**

Rate is per 96-well plate. Service includes amplification of marker and sizing on the CEQ.