

## 2011 Distribution

Source Plate \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

### MINIPREPPING

Reagents Required Per Run	Amount	Reagent
	16ml	Solution 1
	16ml	Solution 2
	16ml	Solution 3
	35ml	Binding Buffer
	40ml	Purification Buffer
	10ml	TE

### Setup and Run epMotion

MP A	MP B	MP C	MP D	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Pelleted MP Plate</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Place double sided foam tape on front and back of Filter Plate DB and A</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Add appropriate amount of reagents to 100ml resevoirs (see chart)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Add 3 boxes of 1ml epMotion tips</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Open up epMotion software, and check layout of program</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Position all plates, including culture plate (MP Plate) in their appropriate poision</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Run program</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Spin down Reserve (Collection) Plate and insert when program stops</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Run successfully completed</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Carefully place Filter Plate DB on top of Reserve Plate and tap to remove droplets</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Remove all plates for disposal <b>except</b> for Reserve Plate</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>Cover Reserve Plate with foil and store in 4C fridge to be used for subsequent runs</i>

### Nanodrop test samples from Reserve

- ☐ *Spin down Reserve plate*
- ☐ *Check wells to make sure that there is at least 200ul of liquid DNA*
- ☐ *Nanodrop samples, but make sure to return them to their respective wells*
- ☐ *Save all data to Reports >> 2011 Distribution >> DNA*

OD RESULTS	MP Reserve	> 200ul?
<b>1D</b>		
<b>3A</b>		
<b>6D</b>		
<b>9H</b>		
<b>12D</b>		