Plasmids on filter paper and their recovery

Materials

· TE buffer (100 mM Tris-HCl pH 8.0, 10 mM EDTA pH 8.0)

· 1.5-mL micro centrifuge tube

Recovery of plasmid from filter paper

1. Store plasmids (spotted on filter paper) at 4°C until you are ready to use them.

2. To recover the DNA, use clean gloves and cut the marked circle area that contains dried plasmid DNA (40 ng).

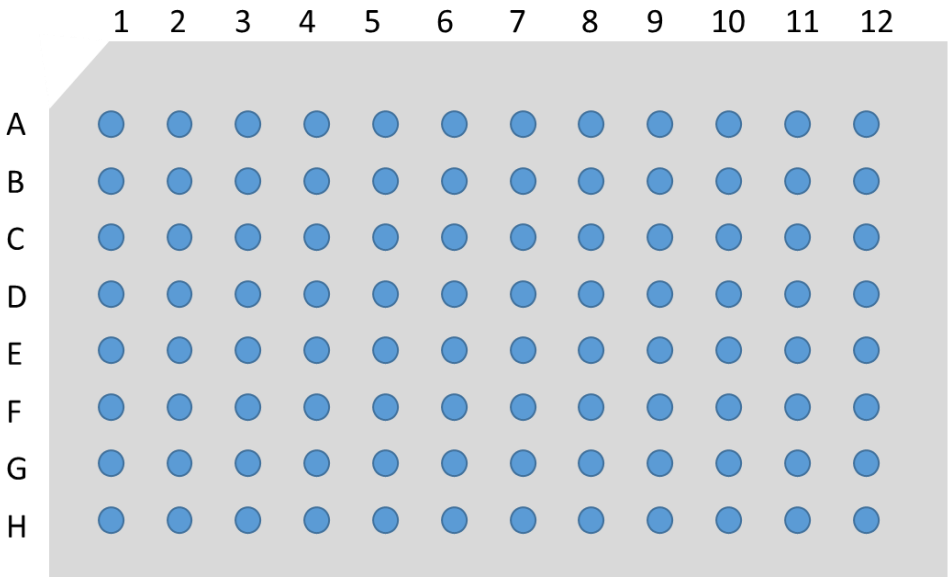
3. Using clean forceps, insert the filter paper into a 1.5-mL micro centrifuge tube.

4. Add 100 µL of TE buffer to the micro centrifuge tube, vortex briefly and incubate at room temperature for 5 minutes.

5. Vortex again and centrifuge the tube for a few seconds.

6. Remove about 10 µL of supernatant for transformation.

7. Store the remainder of the filter paper/TE mix at 4°C.



For full parts description check: http://sysbiol.cnb.csic.es/GoldenStandard/home.php