

Reconstituting DNA from filter paper

1. Using a fresh razor blade, carefully cut out the circle of filter paper containing DNA of interest. Be careful to remove only the desired portion of the filter paper to avoid contamination.
2. Put the filter paper into a labeled 1.5 mL microcentrifuge tube.
3. Add 100 μ L of TE buffer (10 mM TRIS base, 1 mM EDTA, pH 8.0) to the microcentrifuge tube, and vortex briefly.
4. Incubate at room temperature for 5 min, and repeat the vortex.
5. Centrifuge the tube for a few seconds, and then remove 1-2 μ L of supernatant for use in transforming bacteria.

Note: Do not try to use the DNA directly for any application other than to transform bacteria and prepare a large stock.