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GEL LOADING DYE

15% Ficoll

0.1% Bromphenol Blue

0.1% Xylene Cyanol

1. Prepare 10 ml of 15% Ficoll in distilled, sterile water; it may be necessary to incubate at 37°C to get the ficoll into solution
2. Prepare stock solutions of 1% Bromphenol Blue and 1% Xylene Cyanol in distilled, sterile water
3. Mix 1 ml of the ficoll with 100 μ l of each dye solution (more or less to taste)
4. Optional: add 100 μ l of 0.5 M EDTA