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|  |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | Equipment: Lab coat  Goggles  Latex gloves  70% ethanol solution  10% Clorox solution  Sharpie  7 250mL Corning Centrifuge tubes  Assorted sterile serological pipettes  2 50mL Corning Centrifuge Tubes  4 15mL Corning Centrifuge Tubes  30 5mL Corning sterile polypropylene test tubes  2 500mL 0.45�M Cellulose Acetate Sterile Corning Vacuum Filter/Storage System  2 125mL Sterile Erlenmeyer Flasks  Beckman GS-6 Centrifuge  Balance  Walk-in 37�C incubator  50�C water bath  Bunsen Burner  Microwave  Stop Watch/Timer  Ranin 200�L micropipette, with 250�L sterile tips  Reagents: 500mL E. coli in LB selective media (gift of D. Ng, Millennium Pharmaceuticals)  30 NZY agar plates (courtesy of Millennium Pharmaceutical Media Kitchen)  100mL NZY top agarose (courtesy of Millennium Pharmaceutical Media Kitchen)  500mL LB Selective Media (courtesy of Millennium Pharmaceutical Media Kitchen)  250mL Water from Colma Duck Pond |  | |  |  | | | | | | | | | |  |
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|  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Prediction](http://docs.google.com/page2.htm) |  | |  |  | | |  | |  | | | | |  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Abstract](http://docs.google.com/page3.htm) |  | |  |  | | |  | |  | | | |  |  |  | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Conclusions](http://docs.google.com/page11.htm) |  | |  |  | | |  | |  | | | | |  |  |  | | --- | --- | --- | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | [Work](http://docs.google.com/page12.htm) [Cited](http://docs.google.com/page12.htm) |  | |  |  | | |  | |  | | | |  |