Colony PCR Protocol
Matthew Sullivan

Matthew Sullivan Lab, University of Arizona, Ohio State University

Note: complete run takes about 5 hours, most of which does not require your direct attention.

1. Ligated DNA is transformed into cells
2. Plate transformed cells on selection plate
3. Go home, wait 13 hours
4. Pick a well separated single colony from selection plate via yellow pipette tips
5. Move said colony to 96 well microtittle plate
6. Place individual colony into a single well containing 50 µl sterile distilled water
7. Repeat for as many colonies as desired
8. Make up PCR mix
9. Use multichannel pipette to add 7.5 µl PCR mix to a 96 well PCR plate
10. Add 2.5 µl colony solution
11. Run PCR reaction
   - Do something else while waiting.
12. Add 4 µl loading dye once PCR run is complete
13. Load (PCR reaction mix + dye) into gel and run

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