

# Quick-Screening

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1. Take a single colony of bacteria, draw a 1cm\*1cm square on the plate and culture overnight.
2. Take about half of the bacteria:
  - + 100 $\mu$ l Lysis buffer (200mM Tris, 3%SDS, pH~12.5)
  - Stir the buffer with wood applicator and wait for 15min
  - + 100 $\mu$ l phenol/chloroform and invert 50 times
3. Centrifuge at 12000g, 5 min at room temp.
4. Take 5 $\mu$ l supernatant to run gel (don't forget to run the plasmid vector at the same time!).