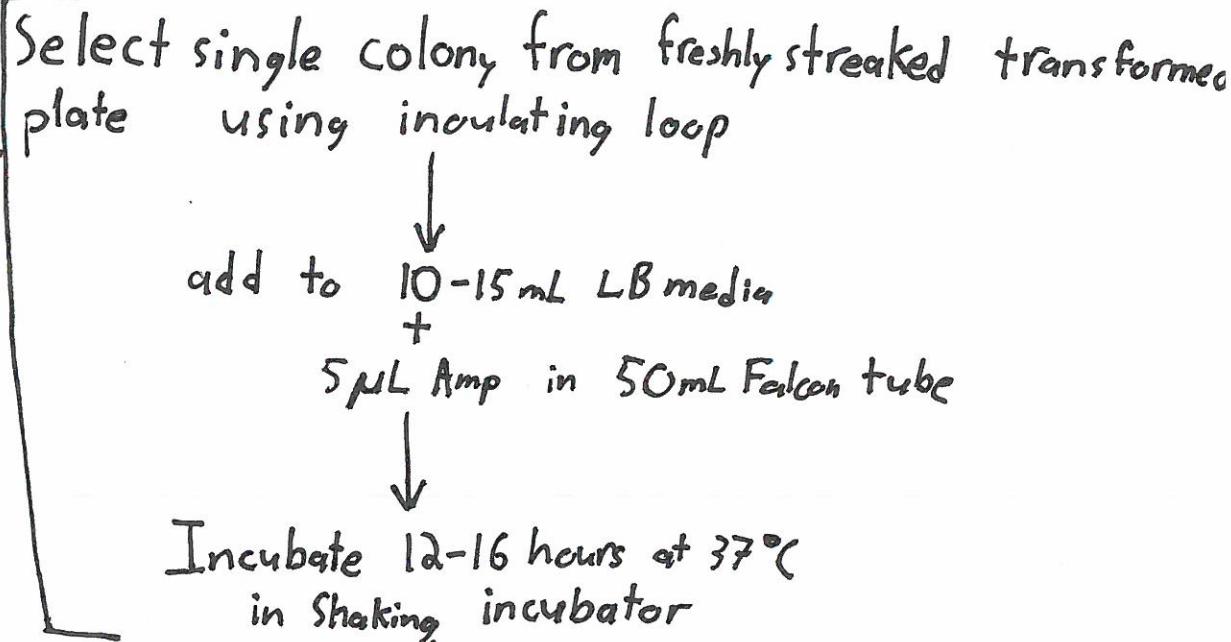


Mini Prep

1-2 days
before
Mini Prep



Prepare Reagents

1 mL of culture to 1.7mL minicentrifuge tube

Spin at 8000 rpm
for 1 min

Decant

Add 1 more mL of culture
to 1.7mL centrifuge tube

Spin at 8000 rpm
for 10 min

Remove Supernatant
in beaker with bleach

Add 600 μL solution III (neutralization buffer)
invert until white precipitate forms

Invert + rotate tube
several times (get clear lysate)

Add 400 μL
solution II (lysis buffer)

thoroughly resuspend
cells in 500 μL
RNase A

Spin at 14000 rpm
for 10 min. Want to see
pellet debris.

Insert HiBind DNA
mini Column into 2mL
Collection tube (label all tubes)

Add 700 μL clear lysate
from spun tube aspirating
(swirling around edge of mini
column) into HiBind DNA
mini column. Leave pellet undisturbed.

Spin at 14000 rpm for 1 min

Pull out mini column tubes, discard
liquid, put column tubes back into
collection tubes.

Next Page