

Transformation

- ① Made 100ng/ml original stock
- ② Diluted 1:10

Need: 5-1.7 mL vials + 3 vials chitinase enzymes made according to instructions + RFP (J04460) + J04500
ON ICE ON ICE ON ICE



Heat Shock in floater at 42°C for 60 seconds

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Ice in floater 5min

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Add 500ul per tube LB broth

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Incubate at 37°C for 60 min

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Spin down for 30 seconds at 10000 RPM

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Remove supernatant

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Resuspend in 200ul LB broth

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Plate 200ul of each vial in appropriate antibiotic plate → Incubate at 37°C O/N

J04500/J04450-p681c3
-chlor resistant

Chi enzymes - pUC57
-amp resistant