

# Cleaning pool P083 on 2018-08-22

Clean pooled ligations at a maximum volume of 360uL.

## First round

Separate the pool into 4 vials of 275 each.

Warm 1650mL Ampure to room temperature.

Prep 70% ethanol fresh.

Add 412.5uL ampure to each vial and incubate at room temperature for 5 minutes.

Place on magnet for 2 minutes then remove supernatant.

Add 200uL 70% EtOH, incubate on magnet 30 seconds, remove supernatant.

Repeat: Add 200uL 70% EtOH, incubate on magnet 30 seconds, remove supernatant.

Place in evaporator for 5 minutes.

Double check that all EtOH is gone.

Add 40uL TE, pipet up and down to mix, incubate 5 minutes.

Place on magnet 2 minutes.

Add supernatants from all tubes in this pool to one new tube for a final volume of 160

## Second round

Add 240 ampure to the final tube from the last round

Incubate 5 minutes

Place on magnet for 2 minutes, remove supernatant.

Add 200uL 70% EtOH, incubate on magnet 30 seconds, remove supernatant.

Repeat: Add 200uL 70% EtOH, incubate on magnet 30 seconds, remove supernatant.

Place in evaporator for 5 minutes.

Double check that all EtOH is gone.

Add 30uL TE, pipet up and down to mix, incubate 5 minutes.

Place on magnet 2 minutes.

Add supernatant to new tube labeled with pool name and date: P083 2018-08-22