

Jeffrey Chuong 4/23 - 4/24

SATURDAY, 4/23/2022

Last Week

Confirmed amplification of Upstream and Downstream flanking homology PCRs with gel electrophoresis
Purified flanking homology PCR products with the Clean & Concentrate kit.

Next steps

Set up Golden Gate ligation of Upstream and Downstream fragments to *tdk/kan* cassette for an overnight reaction
Inoculate culture of ADP1-ISX in LB. Incubate overnight.

Today

Quantified concentrations with Qubit
Downstream 1 - OUT OF RANGE ng/ul
Downstream 2 - 1.32 ng/ul
Upstream 1 - 1.88 ng/ul
Upstream 2 - OUT OF RANGE ng/ul
All concentrations are too low

Will redo PCRs for flanking homologies
Will run the replicates in the same column when purifying PCR product

SUNDAY, 4/24/2022

Could not go to lab today