

# Lab Notebook Entry 10

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## Date Performed

25-Apr

## Procedure

2nd attempt: PCR of t4 antiholin gene fragment

## Details

Purpose: Make lots of our antiholin gene fragment Materials: GET ICE FIRST. KEEP EVERYTHING COLD t4 antiholin gene fragment, primers, PCR tubes, Q5 2x master mix, nuclease free water

## Protocol

Use the protocol for PCR in the 2017 Protocol file. Use "T4-antiholinFOR" and "T4-antiholinREV" as primers. Use the following heat cycle program: 98C for 30secs, 30 cycles of [98C for 10secs, 63C for 30secs, 72C for 30secs], 72 for 2mins, 4C for infinity (just put in 99 hours or whatever the max is)