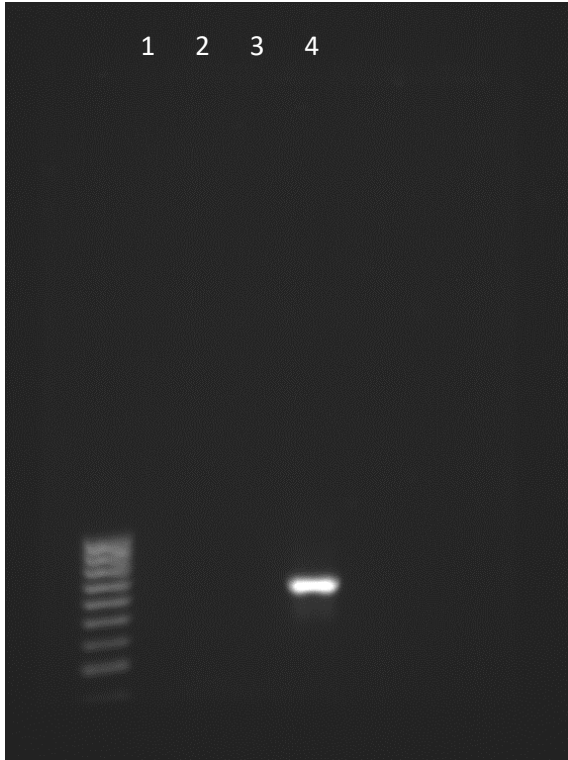


24-08-19

Made 6 agar plates (LB/amp100) to plate out ligations after cloning.

Ran yesterday's PCRs on an agarose gel – left to right: ladder, PCR 1, PCR2, PCR3, PCR4. 5 ul each PCR reaction + 2 ul loading dye. 100V. Original file from gel-doc saved at User/home/datafiles/DNA-gels/24-08-19.jpg



PCR4 produced a band of the expected size (~600 bp). Stored at -20C in Freezer 3 until ready to proceed with cloning.

Need to repeat PCRs 1-3. For template DNA, will try colony PCR again –

Streaked *E. coli* MG1655 on LB agar for tomorrow. Inc O/N 37C.

If this doesn't work, will try purifying genomic DNA and using that as a template.