

April 27th

1. Run gels

$$\frac{1 \text{ weight}}{\text{volume}} = \frac{1 \text{ gram agarose}}{100 \text{ mL TAE}}$$

make gel (1% agarose)

*not crucial to be perfect

↳ buffer

into wells

→ orange g = 6x

} dyes

*add agarose first

into gel

→ cybersafe = 10,000x

↳ we want $\frac{1}{10,000}$ for this dye

*microwave (make loose cap)