

RDM Day 4 interpretation questions

1. Interpret your PCR results. Include in the interpretation where your transposon inserted, how you came to this determination, and an estimate of the location of gene insertion.
2. Interpret your RDM3 transformation results. Compare and contrast what you expected to see and what you observed. Briefly explain why you expected certain observations (which plates do you expect growth or no growth) and how deviations could have come about.
3. Which restriction enzymes will you use to analyze your eight minipreps? What will you expect to see in the "V + I" digested lanes when you use your enzyme combinations? What will you expect to see in the "V" digested lanes?