Class 4: Polymerase Chain Reaction Diagnoses Human diseases (Part 2)

Reading assignment

* Suzuki et al (2001)

Classroom activity (time limit: 45 minutes)

1. Why is MRD monitoring necessary?
2. Explain how the authors designed the oligonucleotide primers
3. How did the author demonstrate that nested PCR is more sensitive than the standard PCR

4. Explain Figure 5. How did they use RT-PCR monitor patients with APL.