

Forensics Study Guide – Chapter 7

DNA Profiling

1. Study any Quizlets made for chapter 7.
2. Answer questions based on a DNA Fingerprinting sample.
3. Be able to bond nitrogenous base sequences together.
4. Describe the stages of DNA profiling and explain how DNA profiling is useful.
5. How many core STRs are there?
6. What can be done to limit DNA contamination?
7. What is special about identical twins?
8. Where can DNA be recovered from?
9. Know/Apply the following terms:
 - adenine
 - Alec Jeffreys
 - chromosomes
 - CODIS
 - cytosine
 - double helix
 - exons
 - Francis Crick
 - guanine
 - homozygous genotypes
 - James Watson
 - karyotype
 - mtDNA
 - nuclear DNA
 - nucleotide
 - STR
 - thymine
 - Y STRs