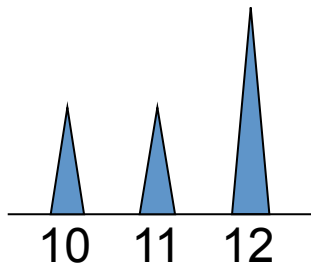




Evidence sample collected from a crime scene.

Lab →



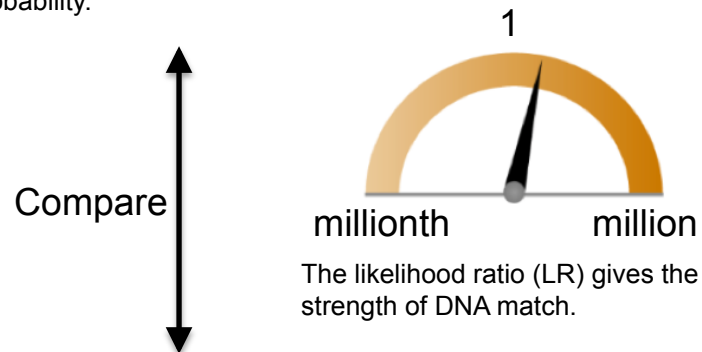
A mixture with DNA from two individuals shows three data peaks.

Infer →

Unknown evidence genotype

10, 11 @ 30%  
11, 11 @ 20%  
11, 12 @ 50%

Genotypes are inferred from the data as allele pair values with probability.

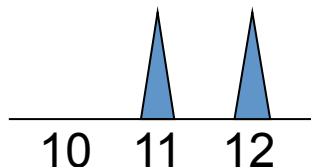


The likelihood ratio (LR) gives the strength of DNA match.



Reference sample collected from an individual.

Lab →



An individual's genotype at one locus has one or two data peaks.

Infer →

Reference genotype

11, 12