



More answers for survivors with computer DNA interpretation

A rape kit contains DNA evidence from a sexual assault. Survivors undergo difficult exams to offer that evidence. But hundreds of thousands of survivors live each day without answers or vindication. Their rape kits sit untested.

Recent legislation and funding has brought awareness to the rape kit backlog. However, rape kits are still taking a considerable amount of time to process. When they are processed, DNA interpretation of the evidence sometimes comes back “inconclusive.” That means no answers or justice for the survivor.

We can use TrueAllele.

In many cases “inconclusive” DNA is actually informative—it does provide answers about the assailant(s). TrueAllele finds that information and produces accurate match statistics. Here are some examples:

- **Abduction:** In *Virginia v Jonathan Ramsey*, TrueAllele matched boxer shorts with assailant.
- **Incest:** In *Pennsylvania v Terry L*, TrueAllele untangled relatives’ DNA from a t-shirt and training bra.
- **Molestation:** In *New Hampshire v Louie Branco*, TrueAllele found a match when a lab did not.
- **Rape:** In *Pennsylvania v Ralph Skundrich*, TrueAllele found a strong match between a serial rapist and evidence from two cases.
- **Prevention:** In New Orleans, TrueAllele helped prevent a rapist’s early release.

We can be faster.

Cybergenetics TrueAllele computer system accurately interprets DNA evidence. Because it uses parallel computer processors to run data, it’s faster than manual methods. TrueAllele can interpret hundreds of complex DNA evidence items in days.

We can get more answers.

The TrueAllele computer system can and has gotten answers when other methods have failed. It has no “thresholds” that ignore data below a certain level. It uses all the data to maximize the information—to get more answers.

DNA evidence from rape kits is often complex, involving mixture DNA from 2 or more people. TrueAllele was designed to untangle mixtures. It separates out genotypes from the survivor, assailant(s), and any others. And because it has been validated in over 30 studies, you know it works.

No excuses.

Thanks to advocacy groups and acts of legislation, rape kit testing is being funded. But there is no excuse for slow interpretation when computers can accurately quicken it. There is no excuse for “inconclusive” results when the DNA offers information.

DNA evidence should help survivors, not linger inconclusively. Police and crime labs have done good work in preserving DNA evidence. TrueAllele can reliably interpret it. There is no excuse not to end the backlog and prevent future assaults.