



Winter Holiday Newsletter

Better Justice Through Better Science™

Newsflash

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Cybergenetics News



[Happy New Year from Cybergenetics](#)

As 2024 comes to a close, we want to extend our warmest wishes for a Happy New Year to all our supporters and followers! This year has been both productive and exciting for Cybergenetics.

We've achieved significant milestones, including winning awards, hosting workshops, continuing *pro-bono* work, and participating in numerous trials and hearings. None of this would have been possible without the dedication of our incredible staff and the unwavering support of our colleagues and followers.

Thank you for making 2024 a memorable year. We look forward to an even more exciting and productive 2025. Happy New Year!

[Case Stats](#)

CASE STATS

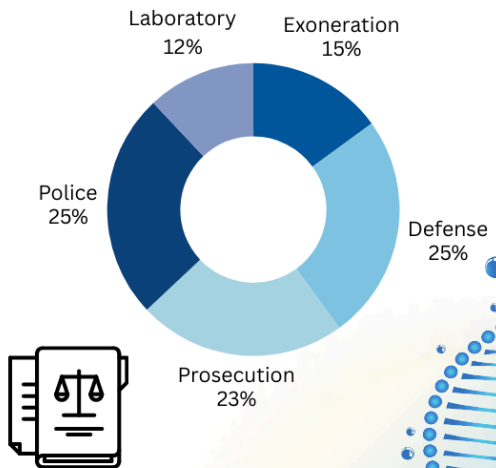
100+ TOTAL CASES



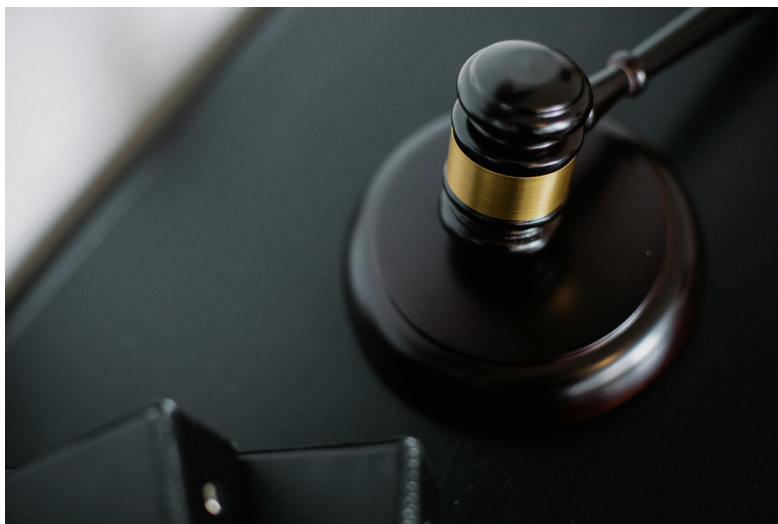
DOZENS OF CASE REPORTS

3 ADMISSIBILITY

3 HEARINGS



Case Highlights



Innocence - Georgia v Ray White

In 1994, a woman in Georgia was [violently attacked](#), with her pants torn during the struggle. Decades later, the Georgia Bureau of Investigation (GBI) used TrueAllele technology to statistically exclude Ray White from DNA found on the waistband and crotch.

Subsequently, Cybergentics used TreAllele to examine the degraded DNA mixtures to reveal an unknown male. Cybergentics analyst Jennifer Bracamontes wrote an affidavit describing the scientific results. The Columbia County judge overturned the trial conviction.

Exonerations

[Prosecution - Tennessee v Demontrey](#)

[Logsdon](#)

In August 2018, a robbery outside a Nashville bar turned deadly. Jaime Sarrantonio and Bartley Teal were shot and killed.

Police recovered evidence from the vehicle, firearms, and a victim's pockets. Manual examination of the challenging DNA mixtures was uninformative. [Cybergentics used TrueAllele](#) to re-examine the DNA evidence data. The computer connected the evidence to suspect Demontrey Logsdon. The match statistics ranged from thousand to quadrillions.

On February 8, 2024, Cybergentics analyst Jennifer Bracamontes testified about the scientific TrueAllele results before a Davidson County jury. Four days later, the jury convicted Logsdon on all 13 charges. The jury sentenced Logsdon to life without parole.

Trials

[Civil - Estate of Eftekhar Entezari-](#)

[Afshar v Viktor Pell](#)

Cybergentics' TrueAllele technology helped unravel the 1989 murder of Effie Entezari. TrueAllele's powerful reanalysis of the DNA evidence pointed to Viktor Pell, instead of husband Mike Entezari who was convicted of the crime.

Cybergenetics presented its TrueAllele results to a Washington jury on November 1, 2024. After hearing all the evidence, [the jury found Pell liable](#) in a civil wrongful death lawsuit.

The Pell trial helped set the record straight and find the truth. Thanks to advances in modern DNA technology, evidence, guilt and innocence can be reexamined, and justice can be restored.

Trials

Admissibility - Georgia v Jose Ibarra

TrueAllele technology helped solve the widely-covered [murder of a 22-year-old university student](#) Laken Riley. The suspect was 26-year-old Venezuelan immigrant Jose Ibarra. DNA found under the victim's fingernails was critical evidence in the case.

The Georgia Bureau of Investigation (GBI) analyzed the DNA data using their in-house TrueAllele system. The defendant challenged TrueAllele admissibility. A Cybergenetics analyst testified at the November 1, 2024 Daubert hearing, persuading the court to admit TrueAllele as reliable evidence.

Two weeks later, a GBI analyst presented the critical TrueAllele results at a non-jury trial. The judge convicted the defendant, and sentenced him to life in prison.

Admissibility

Education and Workshops



Learning Opportunities

This year, Cybergentics provided free probabilistic genotyping workshops online to forensics students in New York and Virginia. We also held in-person educational seminars for local university and high school students. If you or your students are interested in these types of opportunities, please reach out to us at info@cybgen.com or call us at 412-683-3004.

Education

Forensics Around the World

Cybergentics is committed to making a global impact by sharing knowledge and advancing justice through science.

This year, we provided remote educational workshops and presentations to forensics students and professionals in international regions such as Southern Africa, the Middle East, and India.

These learning experiences allow us to reach the next generation of forensic scientists with powerful technology. Through collaboration and learning, we aspire to contribute to a fairer, safer, and more just world.

South Africa Talk

Publications



Journal of Forensic Sciences Letter

On April 26, the Journal of Forensic Sciences (JFS) published a Letter by Cybergenetics Chief Scientist Dr. Mark Perlin, Cuyahoga County Crime Lab's Dr. Nasir Butt, and George Mason University's Dr. Mark Wilson.

Our [Letter](#) “briefly explains why the two software results differed” on drug package DNA evidence in a California criminal case.

“[TrueAllele can use more data](#) from low-template DNA than other programs because its hierarchical modeling obviates the need for peak height thresholds.” As is well known in science and statistics, “considering more STR data derives more LR information.”

Publication

TrueAllele can help Africa



Informative

- Accurate
- Unbiased

Automated

- Few analysts
- Large population

Effective

- Solve crime
- Prevent rape

TrueAllele is the only real option for helping Africa. Its informative DNA results are accurate and unbiased. With true automation, just a few analysts can serve a large population. Effective DNA mixture technology can solve crime and help prevent rape. This fifty-minute talk explains the TrueAllele solution.

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Free TrueAllele Screening

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