Cybergenetics

August Newsletter

Better Justice Through Better Science™

In this issue we talk about the powerful TrueAllele® Genotype Database System that solves mass disasters, fights crime, and breaks up gangs. Available today, only from Cybergenetics.

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TrueAllele Database helps identify victims of terror

August 21 was International Day of Remembrance and Tribute to the Victims of Terrorism.

On September 11th, 2001, terrorists flew two planes into the World Trade Center (WTC), killing 2700 people. Over 18,000 victim remains were collected from the scene. The forensic task was to associate these victim remains with the 2700 missing people.

Older methods of interpreting DNA data were not up to the task. Data was discarded, and identification information lost. In 2005, Cybergenetics was asked to help solve the problem of identifying and matching victim remains using the revolutionary computer-based TrueAllele technology. Unlike manual analysis, TrueAllele can use all the DNA data and consider all the genotype possibilities, preserving DNA identifying information and leading to more victim remain matches.

On September 9th, 2021, Cybergenetics Chief Scientist Dr. Mark Perlin spoke at Duquesne University's Wecht Institute of Forensic Science & Law Annual Symposium about "How TrueAllele® Computing Automates DNA Analysis and Databasing for Mass Disasters." His talk describes the involvement of TrueAllele in the WTC project.

The story revolves around Sarah, a fictitious WTC victim. How the terrorists tore Sarah from her family, and reduced her body to rubble and how TrueAllele computing then worked to associate Sarah's DNA remains with her family and personal effect DNA, to bring her home. Through Sarah, we can see every step of the TrueAllele mass disaster process.

Powerful Genotype Database available for fighting crime

Cybergenetics' TrueAllele Database compares suspect and non-suspect genotypes. DNA matching is done automatically within and between cases, finding DNA matches. By better using under-analyzed lab data, the TrueAllele Database can make new DNA connections. These linkages generate investigative leads that help police solve current and cold cases.

TrueAllele Database

Cleveland breaks up car theft gang with TrueAllele Database

Juvenile gang car theft incidents increased in Cleveland in 2015. The TrueAllele Database helped connect suspects to evidence and crime scenes. Evidence included DNA from steering wheels, gear shifts and door handles.

The TrueAllele Database compared evidence to identify suspects, link them to evidence items, and map the crime scenes. These results helped police and prosecutors investigate and detain the identified suspects.

Cleveland Gangbusters

Cybergenetics at California Homicide Investigators Association

Last week, Cybergenetics participated in the California Homicide Investigators Association conference at the Red Rock Casino Resort in Las

Vegas, Nevada. Visit our social media pages to see our booth at the event and learn more about our TrueAllele Technology.

Next appearing at the Major Crimes Conference in Oklahoma

Cybergenetics will be attending the Oklahoma State Bureau of Investigation Agents Association 2022 Major Crimes Conference at the Perfect Cup entrance at the Hard Rock Casino in Catoosa, Oklahoma from Tuesday, September 20 through Wednesday September 21 2022. We look forward to seeing you there!

SBIAA in Oklahoma

Share our newest video to someone who you think could utilize a Free TrueAllele Screening.

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Free TrueAllele Screening

Contact Cybergenetics today. We make the impossible routine™.