

Texas v Jose Noriega

DNA links burned remains of woman to her murderer

Most interpretation methods use thresholds that limit DNA results. These results are often reported as too complex or inconclusive. However, TrueAllele Technology regularly resolves low-level or damaged DNA data samples by using all of the DNA data. The computer can get more information from less DNA. These results have been helpful in resolving many cases, including the one featured here.



Crime On July 21, 2014, a woman's body was found burning in a Pasadena, Texas field. The woman was identified as Rocio Montoya. Her ex-husband, Jose Noriega, was taken into custody.

Evidence Several DNA swabs were taken from Montoya's body.

DNA The Harris County Institute of Forensic Sciences developed low-level DNA mixture data from the swabs.

Match The crime lab was unable to draw conclusions from the swabs due to the data's complexity.

TrueAllele The computer used the same data to find that Jose Noriega matched the victim's body with match statistics of 8.45 million, 28.9 billion and 8.36 million.

Cybergenetics On May 9, 2016, Dr. Mark Perlin testified in a Harris County courtroom about the computer's results.

Outcome The jury found Noriega guilty of first degree murder. He was sentenced to life in prison.

Ask for a free TrueAllele screening of DNA data from your crime case.