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The August 2006 DNA Resource Report is listed below, along with a summary. These reports are prepared on behalf of Applied Biosystems.

LAW ENFORCEMENT: Investigations and prosecutions aided by DNA evidence include:

- California – cold hit convicted a murderer (1999 crime).
- Colorado – a cold hit for a rape case produced a guilty plea in another case.
- Florida – a cold hit identifies two rapists (1997 crime, 2005 crime).
- Illinois – cold hits connect nine sexual assaults (suspect still unknown).
- Kansas – a cold hit with Texas delivered a confession in a 2003 rape.
- Kentucky – a cold hit identifies a serial rapist.
- Massachusetts – DNA identified a murderer (DNA from crowbar).
- Michigan – DNA connects serial killer to 4 murders (suspected in 13 more).
- Missouri – a cold hit identified a serial rapist. DNA evidence connects a man to at least 11 rapes; and brought a guilty plea in a 1988 murder case.
- New York – a cold hit links an accused rapist to two additional assaults.
- South Carolina – a cold hit identified a murderer (on database for felony property crime).
- Texas – a cold hit identified a murderer (two 1980s crimes); confessions of a Texas serial killer are generating DNA casework throughout the country; DNA from a cigarette identified a murderer.
- Washington – a cold hit identified a murderer (1983 crime).

POLICY AND FUNDING ISSUES:

Database Expansion – California has contributed over 500,000 offender samples to the DNA database and is now making up to 5 database matches per day. A Pennsylvania bill to require DNA from felony arrestees passed a policy committee.

Post Conviction – Illinois lawmakers may consider adjustments to wrongful imprisonment compensation statutes.

Funding – Massachusetts will spend \$2.5 million in the move and renovation of its main biology crime laboratory. Alabama has just opened its brand-new crime laboratory.

LEGAL CHALLENGES: A Massachusetts appeals court upheld a conviction based on DNA evidence without a body. A South Dakota civil lawsuit seeks compensation for a man arrested for rape but later exonerated by DNA tests.

OTHER FORENSIC DNA ISSUES: A new near-matching procedure now allowed by the FBI resulted in a rape case lead for Denver. The Orange County (CA) District Attorney's office has formed a new partnership for testing animal DNA in criminal cases – and animal DNA cases brought poaching convictions in Colorado (moose) and Florida (shark).

INTERNATIONAL NEWS: Australian legislation has advanced to allow more DNA sharing between states. Ireland's DNA database of Irish greyhounds helped to convict man of animal cruelty, and DNA identified a cattle thief in Scotland. England used its "Pendulum List Searching" (PLS) for the first time in gaining a rapist's detention.

- Australia – cold hit identifies two rapist (1995 crime, 1997 crime); and man who held couple hostage (2002 case).
- England – DNA links man to cigarette trafficking. DNA from syringe links a man to several attacks. Blood stains on glass lead police to man who broke into a car. DNA links burglar to two house invasions; and another to three school robberies.
- Germany – DNA from explosives identified a terrorist suspect.
- New Zealand – a cold hit identified a murderer.
- Serbia – DNA links the suspect in the prime minister's murder to the recent murder of a witness in the trial.

NEWS ARTICLES

1. "Alleged killer slept by father's grave." Sunday Star Times, July 30, 2006.
In New Zealand, a man accused of murdering a 66-year-old teacher was exposed by DNA evidence he submitted years ago in an unrelated case. The 24-year-old man has a long family history of violence, including his brother and two uncles who are in jail for sexual assaults. The accused man had been sleeping next to his father's grave when the DNA hit linked him.
2. "Alleged rapist charged with 12th attack." Associated Press, August 1, 2006.
In Missouri, prosecutors are pressing additional charges against a 50-year-old who is already suspected in a string of ten sexual assaults. The attacks occurred between April 1985 and August 1986; some of the victims were missing money and jewelry. Authorities charged him in July 2005 with 22 counts related to 11 rapes in Kansas, saying old DNA evidence linked him to the crimes. The man is already behind bars for a 1987 sentence to 115 years for rape and seven other charges involving one case. He was denied parole during a hearing this spring
3. "Cigarette haul: 'DNA links man.'" News Letter, August 1, 2006.
In England, three men were arrested when a stash of cigarettes was discovered in two buildings. One of the men is an alleged member of the IRA, and investigators believe that transceiver radios found with the cigarettes were being used for dissident republican operations. The accused man claimed he was just wandering close to the building, but DNA evidence on the cigarettes and radio prove his involvement.
4. "Committee backs changes to DNA laws." Australian Associated Press, August 1, 2006.
In Australia, a Senate committee has cleared the way for greater DNA profile matching between state and federal police forces. The Senate's legal and constitutional legislation committee today recommended parliament approve changes that would remove legal obstacles to state law enforcement agencies sharing DNA profiles and accessing the federal DNA database.
5. "Man gets 20 years for rape and killing." Associated Press, August 1, 2006.
In Washington, the 1982 rape and murder of a 15-year-old girl has finally seen justice thanks to DNA evidence collected from a pillow case. A fisherman found the girl's body near the pillowcase used to strangle her, but 1980's forensic tests failed to produce any leads. A Spokane County sheriff's detective tried again in 2003 with a private crime laboratory; semen from the pillowcase produced a

solid match to a convict in prison for kidnapping two 8-year-old girls in 1983. The convict was within days of his parole hearing.

6. "Terrified by junkie mugger." *Mirror*, August 2, 2006.
In England, a 30-year-old man awaits sentencing after being convicted of attacking four women. The man approached the women during a 7-hour drug binge with a syringe full of blood and a craft knife. One of the women now suffers panic attacks after he repeatedly stabbed her. The high court heard that he later threatened two students, and his DNA was found on the syringe linking him to several crimes.
7. "Killer's claims put to test." *Denver Mountain Rocky News*, August 2, 2006.
DNA samples from cold cases have been sent to state crime labs throughout the country in an attempt to confirm the confessions of a self-professed serial killer. The various crime labs are already burdened with backlogs, but they hope that these samples will clear cases off the books. The man claims to have started killing in the 1970s, and continued through the early 1990s. Some investigators believe that he is exaggerating his importance, but he has already been convicted of murder.
8. "Pioneering DNA tests helps jail sex attacker." *PA News*, August 2, 2006.
In England, a sex attacker was jailed indefinitely after a victim recovered her attacker's sunglasses. Although police were unable to get a standard genetic match, scientists used a new procedure (called Pendulum List Searching, or PLS) that enables experts to generate a list of possible DNA profiles from samples containing a mixture of DNA from two or more individuals. The new procedure matched the man's profile on the database; this was the first successful case for the new procedure. The Deputy Senior Intelligence analyst at the Forensic Science Service's Forensic Intelligence Bureau, said: "We are delighted with the result. "It is great to know that we can make such contributions to the criminal justice system through advances in DNA techniques and send a clear message to offenders that DNA technology is constantly evolving."
9. "Car thief caught by DNA." *Gloucester Citizen*, August 2, 2006.
In England, bloodstains on broken glass led investigators to the drunken car thief who stole a satellite navigation system. The police had few leads until the national forensic database linked the man's profile to the crime scene samples. The defendant initially denied the crime, but later, defense attorneys asked the magistrates for leniency in the unplanned, drunken robbery.
10. "State police moving main crime lab to Maynard." *Associated Press*, August 3, 2006.
In Massachusetts, the State Police will move its main biology crime laboratory to Maynard in order to have more room and enable the facility to keep up with the demands of district attorneys for crime scene and DNA analysis. Renovations to the building will cost an estimated \$2.5 million, but the third floor alone is larger than their previous facility.
11. "Guilty Plea in fatal stabbing." *Kansas City Star*, August 5, 2006.
In Missouri, a man pleaded guilty to stabbing his aunt to death in 1988 and was sentenced to life in prison. The 36-year-old man stabbed his 58-year-old aunt more than 50 times. He took about \$14, spent it on drugs and returned later to steal her television and stereo. Jackson County prosecutors charged him three years ago after DNA linked him to the crime.
12. "Man gets 20 years to life in sex assault case." *Pueblo Chieftain*, August 5, 2006.
In Colorado, a 33-year-old man has been implicated in two rapes and sentenced to prison for 20 years to life, thanks to DNA. The man was initially accused of raping a 19-year-old on the night they met, but DNA evidence collected in that case made him a suspect in another investigation. When the man agreed to plead guilty in the first rape, prosecutors dismissed charges in the rape of the 72-year-old woman, despite the perfect DNA connection.

13. "Hearing to start for accused man." Australian Associate Press, August 6, 2006.
In Australia, the investigation into the first recorded murder on Norfolk Island is finally seeing some progress. A 28-year-old father of two was arrested in what police called a DNA breakthrough in the case. Weather problems have slowed down prosecution as the man needed to be extradited from his hometown in New Zealand, and court officials were coming from the mainland. The man has claimed he accidentally struck the woman with his vehicle, and the case remains a source of curiosity and gossip for locals.
14. "Arrest made in brutal death of Lee County woman." Associated Press, August 8, 2006.
In South Carolina, DNA has led to charges against a 26-year-old man in connection with the murder of a 35-year-old woman. The woman was found dead with a knife stuck in her back; the murderer had set the body on fire. Investigators used DNA evidence to link a prison inmate to the crime. The man had been in prison since six days after the crime on a conviction of malicious injury to property, but would have been released after six months without the DNA match.
15. "Man arrested in 1997 slaying." Orlando Sentinel, August 8, 2006.
In Florida, The Daytona Beach Police Department's new cold-case squad made its first arrest after DNA linked a Georgia man to a 1997 stabbing death. The cold case squad issued the warrant for his arrest after a national database linked the man's genetic profile to semen in an unsolved criminal case.
16. "Serial burglar gets a two-year jail sentence." August 8, 2006.
In England, a serial burglar who broke into two neighboring houses will be incarcerated for two years even though he failed. The man broke into two neighboring houses, but he accidentally woke the owner. He fled the scene after grappling with a neighbor. Police retrieved droplets of blood from both scenes that investigators matched to his DNA profile.
17. "DNA of suspect in Djindjic murder found." Deutsche Presse-Agentur, August 9, 2006.
In Serbia, DNA from an indicted suspect in the 2003 assassination of the prime minister has now been discovered on a murdered witness. The victim was set to testify in trial before he was abducted outside his residence; his body was found hours later on the Belgrade-Zagreb highway. The suspect is still at large, but police now have string of assaults tied to a single DNA profile.
18. "Addict jailed for school raids." Bath Chronicle, August 9, 2006.
In England, a serial burglar will be jailed after his DNA linked him to three different school robberies. The man stole thousands of pounds worth of computer equipment, but accidentally left blood at the scene of each crime. When police tried to apprehend that man he fled to a rooftop; the standoff lasted for three hours while he hurled bottles and wood at police. He was jailed for two years.
19. "More pay sought in wrongful jailings." Chicago Tribune, August 10, 2006.
In Illinois, a convict who spent 27 years behind bars for a crime he did not commit has been awarded \$160,000 (\$6,000 per year incarcerated). However, the man had been seeking a \$60 million compensation (\$2 million per year incarcerated). The court's decision has state lawmakers now interested in reviewing state compensation statutes for wrongful imprisonment.
20. "State opens expanded crime lab in Anniston." Associated Press, August 11, 2006.
In Alabama, the Department of Forensic Sciences has relocated a state crime laboratory to the Army's old Fort McClellan at Anniston. It had been in the basement of a building at Jacksonville State University previous to the move.
21. "Man charged after match." Australian Associated Press, August 11, 2006.

In Australia, a 38-year-old man has been charged with burglary and sexual assault after a DNA sample from a 1995 crime scene was matched to him. Investigators believe the man broke into the woman's home in 1995 armed with a knife. When the victim found him in the house he sexually assaulted her.

22. "Texas convict admits '03 rape in Kansas." Kansas City Star, August 11, 2006.
In Kansas, a cold hit on the DNA database has resulted in a confession for a 2003 rape case. The admission came as a plea deal with prosecutors for 41 years; however, the perpetrator is already serving a life sentence in Texas for three similar assaults. The interstate link was made when his DNA matched samples from the Kansas victim's pants.
23. "Sex offender gets 27 years in '99 killing." Daily News, August 9, 2006.
In California, a registered sex offender who was linked by DNA to the 1999 slaying of a prostitute was sentenced to 27 years in prison. The perpetrator was an ex-convict who got out of prison in 1997 after serving a sentence for assault with a firearm. He was linked to the slaying in 2004 by an ongoing check of a DNA database containing samples from convicted felons; the DNA was retrieved from the victim's fingernails. He was also charged in the attacks on four other prostitutes, but prosecutors dropped those charges citing insufficient evidence.
24. "Lawmen say DNA match helped." Victoria Advocate, August 12, 2006.
In Texas, DNA from a cigarette found near a murdered woman's body has helped crack the case. The crime scene profile was built with saliva from the cigarette butt, as well as samples from the victim's fingernails. During routine case surveillance, investigators obtained a cigarette that their suspect threw out his truck window, and several days later, the Texas Department of Public Safety crime lab made a firm link with crime scene evidence.
25. "Man freed in killings is rape suspect." St. Louis Post-Dispatch, August 11, 2006.
In Missouri, a man forced his way into a woman's home and raped her, but without a description police could not find the perpetrator. However, the man eventually returned and the woman spotted him outside her house. She called police and investigators discovered that his DNA sample matched the profile of samples from two sexual assaults in the early 1990s. The man has convictions of unlawful use of a weapon, third-degree domestic assault and sale of a controlled substance, and has been arrested four times and accused of forcible rape or forcible sodomy.
26. "Scientists using DNA to nab illegal shark fin traders." Associated Press, August 12, 2006.
In Florida, researchers have developed genetic tests that can separate and identify 30 different shark species. This research is only part of the growing trend towards using the forensic accuracy of DNA to help law enforcement crack down on poachers and other criminals. Federal agents recently used the shark DNA database to nail a fishery operation for catching illegal Great White sharks and Basking sharks; both of these species are protected.
27. "Man sentenced over 1980s killings in Dallas." Associated Press, August 15, 2006.
In Texas, a convicted felon has pled guilty to a pair of 1980s killings, and was sentenced to life in prison. The 37-year-old man had avoided prosecution for the crimes until a DNA sample was taken during his time in prison for aggravated robbery. One murder occurred in 1985, and the other in 1987.
28. "DNA key to rape arrest." Advertiser, August 16, 2006.
In Australia, a man has been arrested on DNA evidence nine years after the abduction, rape, and assault of a teenage girl. Victor Harbor police arrested the 41-year-old after the DNA database matched vital forensic evidence from the crime scene with his genetic profile in the database. Investigators say that they had exhausted all other leads in the case, but DNA evidence provided a last opportunity for justice.

29. "DNA links man to 2005 rapes." *Newsday*, August 16, 2006.
In New York, a Manhattan man who was arrested for attempted rape has now been connected with two additional rapes through DNA. The crimes were unrelated and lacked other similarities the police might have used to connect the incidents, but a cold search of the database helped solve the additional crimes. The man was first identified as a suspect by a victim who identified him on a street and notified a police officer.
30. "Detroit police nab serial killer suspect." *UPI Top Stories*, August 16, 2006.
In Michigan, Detroit police have arrested a 37-year-old man suspected in killing prostitutes in the city over a six-year period. Police said they have DNA evidence to link the unidentified man, who has not been charged, to the killings of four prostitutes. They also suspect him in the deaths of 13 other women, although they have no physical evidence to connect him to those crimes. The DNA match was made when he was taken into custody on unrelated sexual-conduct charges.
31. "DNA tracks mutilated dog's owner." *Sunday Times*, August 13, 2006.
In Ireland, a man will be charged with animal cruelty after he hacked the ears off of his Irish Greyhound. Police were able to prove who the owner was due to an identification database that contains a genetic sample of every Irish Greyhound. The dog was found abandoned in a resort with the ears chopped off to prevent identification, but DNA taken from the dog's hair was matched on the database and then linked to the owner. A recent investigation revealed that thousands of greyhounds in the UK were slaughtered after they underperformed at races. The DNA registry is used to guarantee a dog's pedigree but this is the first case of DNA being used to track an abusive owner.
32. "Alleged Rapist indicted." *The Sun*, August 18, 2006.
In Massachusetts, a man accused of using a crowbar to sexually assault a 39-year-old woman will be back in court to face additional charges. Police investigated the suspect's apartment and discovered a crowbar under his bed; blood on the tool matched the victim's genetic profile. Jeans found in the suspect's basement also had matching DNA. The crowbar was used to break-in and attack the woman in her own apartment.
33. "Suspect in German train bomb probe arrested." *Agence France Presse*, August 19, 2006.
In Germany, police arrested a Lebanese man in a pre-dawn raid because they believe that he planted two bombs on German trains last month. The suspect's fingerprints and DNA were found on one of the two suitcases holding bombs. Although the terrorist attack failed when officials discovered the homemade bombs, government personnel have compared the recent successful attacks to bombings in Madrid and London.
34. "State has DNA from 500,000 felons." *Modesto Bee*, August 19, 2006.
In California, the state Department of Justice now has DNA samples from more than 500,000 felons statewide. California voters passed proposition 69 which allowed the state to organize DNA samples into a central database. The central registry is helping police fight crime, like in the case of a man that was arrested last week on suspicion of killing two girls almost 20 years ago. The state now claims to be having up to 5 cold hits per day.
35. "DNA test catches a rustler." *Daily Mail*, August 14, 2006.
In Scotland, a cow thief will now face jail thanks to the first time prosecutors have introduced cow DNA in a Scottish court. A local cattle rancher became suspicious of his brother after he found some of his cow's ear tags had been broken. When police finally found the brother with seven cows, genetic tests proved that they were identical to the ones that had been stolen. The investigation lasted a year.

36. "Animal DNA lab to test fur-ensic evidence." Toronto Star, August 22, 2006.
In California, the Orange county district attorney's office has made a deal with a private crime laboratory (Serological Research Institute) to begin testing animal DNA. Investigators feel that animal DNA has been underutilized, and is generally only used in a supporting role. The main reason for its rare use is that the American Society of Crime Lab Directors has not accredited many labs for this form of testing, however, several cases have made it more recently appealing. Animal material will be systematically collected in rape, homicide and other cases.
37. "Aberdeen man files civil suit." Aberdeen American News, August 23, 2006.
In South Dakota, a civil lawsuit that was dismissed by a federal court has been refiled in state court. The man who claims that his rights were violated by three police officers is requesting punitive damages of an unspecified amount. He was arrested for the rape and kidnapping of a 6 year-old child that occurred on July 4, 1998, but eventually DNA tests cleared him of any wrongdoing. The DNA matched another man who was shortly thereafter arrested, but killed himself before the trial started.
38. "DNA links nine sexual attacks." Chicago Tribune, August 23, 2006.
In Illinois, the Chicago police continue the manhunt for an individual suspect of nine local assaults. The state crime lab matched his DNA profile to each of the cases. The most recent attack against a 12-year-old girl occurred in August 2005, but most of the cases are older than five years. Connecting the cases makes it easier for law enforcement officials to track criminals and their personal details. "We couldn't associate him without the DNA, I'll admit to that." said a police sergeant involved with the case.
39. "Released Rapist Faces Murder Charge." Seattle Post-Intelligencer, August 22, 2006.
In Washington, a man freed by a jury is facing new charges less than a year later. Now the man is charged with attacking three Seattle women, and the crimes have become more violent. DNA evidence from one of the victim's fingernails led police to the man; he is awaiting charges in a King County jail. The man was released in the first trial because the jury did not find him to be a sexually violent predator, however, the most recent string of assaults left one woman dead.
40. "Wisconsin poacher convicted based on Moose DNA." Associated Press, August 23, 2006.
In Colorado, authorities used moose DNA to track down a Wisconsin hunter and convict him of poaching. State wildlife managers began investigating after a bear dug up a moose skull. A citizen's tip pointed them towards the man from Wisconsin, and a simple search of the hunter's home revealed a pelt that matched the skull's DNA profile.
41. "FBI shares near-match DNA with police." UPI Top Stories, August 23, 2006.
In Colorado, the FBI has allowed investigators in Denver to use DNA information from convicted criminals to track relatives suspected of other crimes. The Denver District Attorney said the FBI used information from CODIS to perform a near-match search that found an Oregon man who is likely a relative of a man who sexually assaulted a Denver woman in 2003. This is the first time the FBI has shared near-match information between states, however, some groups claim that it constitutes a form of genetic surveillance.
42. "Court upholds murder conviction with no body." Boston Globe, August 23, 2006.
In Massachusetts, the state Appeals Court has upheld a murder conviction against a man who was the first person in Massachusetts to be found guilty in a case in which a body was not found. The man was convicted in June 2002 for attacking his estranged wife with a chainsaw that he borrowed from a neighbor. The appeals court ruled that DNA and circumstantial evidence was strong enough to prove the man killed his wife.
43. "Rapist tries to recant before getting 16 years." Cleveland Plain Dealer, August 23, 2006.

In Ohio, an admitted rapist and robber attempted to change his story moments before sentencing. The man feels that he was misled by lawyers and was not comfortable admitting to a plea deal. The judge denied his request due to DNA evidence found on the women's coat, and the extreme horror that his victim suffered. The man became a suspect in the case when police found him hours after the crime in possession of the victim's purse.

45. "Boy, 14, faces 3 rape charges." Northern Territory News, August 25, 2006.
In Australia, a 14-year-old boy is finally brought to justice in Darwin's Juvenile Court for a string of brutal sexual assaults. The boy faces three counts of sexual intercourse without consent, sex counts of indecent assault and single counts of offensive behavior in public. The prosecutor told the court that the Crown's case would rest on DNA evidence that police used to connect the assaults with the boy's genetic profile.
46. "DNA Evidence links man to 1993 rape." Lexington Herald-Leader, August 24, 2006.
In Kentucky, DNA evidence has linked a man to a 1993 rape in Lexington after the Kentucky State Police Forensic laboratory reported a DNA match. The laboratory said that the suspect has also been matched through CODIS to several additional rapes in surrounding counties. The man's sample was taken when he was jailed on unrelated sexual abuse charges.
47. "DNA leads to inmate's arrest." Orlando Sentinel, August 26, 2006.
In Florida, a Lake County Jail inmate was charged in a year-old rape case when authorities matched his DNA evidence to samples from his accuser. The victim picked up the 28-year-old hitchhiker in April 2005; he used a gun to sexually assault her.
48. "Man admits to violent break-in." Advertiser, August 29, 2006.
In Australia, a 58-year-old man pled guilty to multiple counts of armed robbery and violent home invasion. The perpetrator held a local couple prisoner for more than six hours after invading their home. The man was not caught until police found DNA evidence that linked him to the crime in 2002.