

NAT APPLICATIONS FOR FORENSIC, PATERNITY
AND DISEASE SUSCEPTIBILITY TESTING

Table of Contents

1. *Forensic Testing*
 - a. *Overview*
 - b. *Multilocus and Single Locus Probes*
 - * *Multilocus Probes*
 - * *Single Locus Probes*
 - * *PCR and RFLP*
 - c. *The FBI*
 - d. *DNA Profile Data Banks*
 - * *U.S.A.*
 - * *U.K.*
 - e. *Judicial Implementation*
 - f. *Major Crime Categories*
 - g. *Factors Contributing to the DNA Probe Market Expansion*
 - * *Technology Availability*
 - * *Use of Hair as Evidence*
 - h. *Wildlife Forensics*
2. *Paternity Testing/HLA Typing*
3. *Other Applications*
 - a. *Disease Susceptibility Testing*
 - b. *Cardiovascular Diseases*
 - c. *Diabetes*
 - d. *Alzheimer's Disease*
 - e. *Periodontal Disease*
 - f. *Plasma Purification*
 - g. *Organ Transplantation*
 - h. *Water Contamination*
 - i. *Others*