

INVESTIGATIVE GENETIC GENEALOGY SERVICES & RATES

All pricing includes raw data SNP profile, account creation, and upload to FTDNA/GEDmatch as noted.

Service	Description	Rate
Forensic Array: single source	The forensic microarray is run using a customized version of the Illumina Global Screening Array (GSA) to generate a single nucleotide polymorphism (SNP) profile for use in Investigative Genetic Genealogy (IGG). Once a data file is generated it will be uploaded to FamilyTreeDNA (FTDNA) and GEDmatch for IGG and familial matching at no additional charge. The forensic microarray can be used with DNA extracted from sample sources such as blood, saliva, semen and tissue (<i>non-FFPE</i>).	\$1300.00
Forensic Array: mixed source <i>Two source mixtures only</i>	It may be possible to run a forensic array on a mixed source DNA sample if a reference sample can be provided. Using both, it's possible to reconstruct a SNP profile of the second DNA source. Mixed source samples are evaluated on a case by case basis to determine the chance of success. Pricing includes upload the both the FTDNA and GEDmatch databases.	Starts at \$2800.00 <i>Depends on sample quality</i>
Forensic Array File Reformat	Raw data files not generated by Gene By Gene or created by methods other than microarrays can be reviewed, reanalyzed, and reformatted so that they are compatible with the FamilyTreeDNA database. Includes raw data SNP profile, FTDNA account creation, and upload to the FTDNA database for matching.	\$700.00
Whole Genome Sequencing	Samples that are not candidates for the forensic array due to low quantities or poor quality may be analyzed using whole genome sequencing. Gene By Gene will process the sample and provide a SNP profile that will be uploaded to FTDNA and GEDmatch at no additional charge.	\$4600.00
Y-111 DNA Testing	The Y-111 DNA tests 111 STRs (Short Tandem Repeats) markers and looks for matching markers or "STRs" between two men. This allows for investigation into the male's paternal line by helping to identify potential surnames, Y-DNA relatives, and a Y-DNA haplogroup.	\$350.00
Y-STR profile comparison	Pre-existing Y-STR profiles may be compared with the Y-STR database to potentially determine surname and haplogroup.	\$149.00 <i>Pre-existing YSTR profiles are not uploaded to the FTDNA database</i>
Genealogical Research and Family Tree Building	A team of highly specialized genealogists will provide expertise in reviewing familial matches and constructing family trees to help identify deceased individuals and/or suspects.	\$4500.00 for law enforcement agencies only <i>Time spent over \$4500 is pro-bono</i>
Reference Testing	Reference testing is used to test potential family members of individuals identified using the Forensic Array to confirm relationships. Informed consent from tester is required.	\$169.00

Gene By Gene may donate services on cases that meet a specific criteria. Contact Gene By Gene for further information.

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