

Purcell Family of America Supports DNA Testing As a Component of Family History Research

PFA Members—Please note that PFA supports the use of DNA testing as a component of family history research. The following news release from Family Tree DNA describes one of a number of different companies available who can provide this service. The printing of this release, in the PFA Journal, does not constitute a recommendation of this company over any other DNA testing service now in business. It is provided as an information resource about DNA testing to PFA members. Claims and comments made in the news release are those of Family Tree DNA and not PFA. Contact information for other testing services follows at the end of this release.

Family Tree DNA was the first company to make DNA testing available for genealogical research in April 2000, and has been setting standards for innovation and service ever since. Today, the Houston-based company's unequaled breadth and depth of services, plus the largest DNA-genealogy database in the world, enhance its continued status as the acknowledged leader in this exciting new frontier for genealogy.

Family Tree DNA was founded by an amateur genealogist, Bennett Greenspan, who has been researching his own family history since 1964. This explains its commitment to science and dedication to genealogical research, making it the largest and most trusted name in this field. In addition to having the widest number of DNA Projects – over 4,400 Surname and Geographic - company members have access to the largest databases of Y-DNA and mtDNA available today. As of November 2007, Family Tree DNA's database exceeds 167,000 individual test records (roughly 110,000 Y-DNA and 56,000 mtDNA tests).

The Purcell DNA Project was established in January of 2005, and currently has 12 members.

The company has the widest range of tests of any genetic genealogy company today. In addition to setting industry standards when it first introduced 12, 25 and 37-marker Y-DNA tests, Family Tree DNA now also offers a 67-marker Y-DNA test – the most comprehensive in the industry.

Since its inception Family Tree DNA has been associated with the leading geneticist Dr. Michael Hammer, Director of the Genomic Analysis and Technology Core facility at the University of Arizona and Family Tree DNA's chief scientist.

Additionally, in order to develop and offer new genetic genealogy applications, the company opened the state-of-the-art Genomics Research Center in its Houston headquarters in October 2006. With the lab's opening, the company claimed another industry first by introducing X-chromosome testing (X-STR), which focuses on identifying haplotype blocks. Contained in both

men and women, this chromosome is important for genealogical purposes since it expands the possibilities for complex kinship testing.

Having asked customers what made them choose Family Tree DNA as their testing company, those were the main aspects cited, which are free services provided for with the tests:

- Personal phone and e-mail support by qualified personnel. Both the phones and email messages are answered by a human being and not by an automated response system
- You will be part of your Surname or Geographic Project
- You will be included in the largest Y-DNA database in the world
- You have total control over whether you compare your results only within your project or against the entire database
- The names and email addresses of your genetic matches are provided so that you may contact them
- Family Tree DNA is the only service which has a calculator, created by our population geneticist, that gives you the likelihood of sharing a common ancestor with your genetic match within a certain time frame
- Family Tree DNA allows you to join, leave, and be part of multiple Projects at the same time, without any additional testing or cost
- As additional people test, your result will be matched against them and in case of a match you will be notified by e-mail
- Family Tree DNA allows you continued access to your account, projects, and matches without additional testing, cost or subscription fees
- Family Tree DNA is the only company that stores your DNA for 25 years allowing you to order additional tests using the original sample
- Family Tree DNA is the only company to offer the SNP Assurance Program: if your test results does not allow to be placed in the phylogenetic tree of humankind with 100% certainty, FTDNA will SNP test your sample **for free**.

For more information about Family Tree DNA, please visit www.FamilyTreeDNA.com or contact: info@FamilyTreeDNA.com.

Other DNA testing companies are listed below. PFA has not attempted to compile a comprehensive list of companies who provide this service. There may be other companies not known to us.

Should you be interested in having your DNA tested, check out these companies by logging on to their web pages. If you have questions, use their e-mail addresses or phone numbers to receive a quick response. Each company provides a variety of different testing products so be sure you are using the ones that will best serve your needs. Be sure to do your homework and then get price quotes for the product [s] you wish to purchase. ***The PFA would like to hear from any Purcell family members who have had their DNA tested.***

DNA is obtained by using a swab on the inside of your cheek which is painless and quick. DNA testing companies examine junk or non-coding DNA which provides no useful information on unique traits or health issues. Non-coding DNA has no known purpose as it doesn't code for proteins. The DNA testing company you use will provide a swab testing

kit with instructions once you commit to have a test done. Test results are usually available within five to six weeks after the DNA swabs are received by your testing company but, in some cases, could take longer.

African Ancestry

www.africanancestry.com

5505 Connecticut Avenue, N.W.

Suite 297

Washington, D.C 20015

USA

info@africanancestry.com

202-723-0900

DNA Ancestry

The Generations Network

www.dna.ancestry.com

360 West 4800 North

Provo, UT 84604

E-mail form on web page

800-262-3787 (Ancestry.com customer support)

DNA Heritage

www.dnaheritage.com

40 Preston Road

Weymouth Dorset

DT3 6PZ

U.K.

info@dnaheritage.com

[+] 44 (0) 1305-834936

DNAPrint Genomics

www.dnaprint.com

900 Coconut Avenue

Sarasota, Florida 34236

USA

info@dnaprint.com

941-952-9770

Family Tree DNA

www.familytreedna.com

1919 North Loop W.

Suite 110

Houston, Texas 77008

USA

info@familytreedna.com

713-868-1438

GEN by GEN

www.genbygen.de

Alte Dorfstr. 18
37124 Gottingen-Rosdorf
Germany

info@genbygen.de

[+] 49 05502-910 93 83

Gene Tree

www.genetree.com

2495 South West Temple
Salt Lake City, Utah 84115
USA

info@genetree.com

888-404-4363

801-461-9757

GeoGene (U.K)

www.geogene.com

Thornton House, Thornton Road
Wimbledon

[+] 44 20-8405-6425

E-mail available thru the Web site

GeoGene (USA)

www.geogene.com

425 Market Street
Suite 2200
San Francisco, CA 94105
415-838-5270

E-mail available thru the Web site

Oxford Ancestors

www.oxfordancestors.com

Oxford Ancestors Ltd.
P. O. Box 288
Kidlington, Oxfordshire
OX5 1WG
U.K.

enquiries@oxfordancestors.com

Relative Genetics

www.relativegenetics.com

2495 South West Temple

Salt Lake City, Utah 84115
USA
info@relativegenetics.com
801-461-9760

Roots for Real

www.rootsforreal.com
P. O. Box 43708
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W14 8WG
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info@rootsforreal.com
[+] 44 845-450-0180

Trace Genetics LLC

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1490 Drew Avenue
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Davis, CA 95616
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info@tracegenetics.com
866-731-2312

Most of the information in this list came from **Trace Your Roots with DNA: Using Genetic Tests to Explore Your Family Tree** (Rodale, Inc. 2004; ISBN 1-59486-006-8) by Megan Smolenyak Smolenyak and Ann Turner. This is an excellent primer on DNA testing which is easy to read and understand. Web and e-mail addresses as well as telephone numbers were accurate at the time this book was published in 2004. If you find that some of the information is no longer accurate, go to www.google.com to see if updated data is available.

Three other useful publications on this subject are **How to DNA Test Our Family Relationships?** by Terrence Carmichael and Alexander Kuklin (AceN Press, 2000; ISBN 0-9664027-1-5); **How to Interpret Your DNA Test Results for Family History & Ancestry: Scientists Speak Out on Genealogy Joining Genetics** by Anne Hart (Writers Club Press, 2002; ISBN 0-595-26334-8); and **The Seven Daughters of Eve: The Science that Reveals Our Genetic Ancestry** by Bryan Sykes (W. W. Norton & Company, 2001; ISBN 0-393-32314-5). Other books on DNA testing may also be available for purchase at or through your local bookstore. Barnes and Noble,

Amazon and Books-a-Million all have web pages where DNA testing books may be ordered.

Purcell Family of America members who would like more information on DNA testing services can contact Vice President Doug Purcell at dpurcell@eufaula.rr.com .