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Talk Title: Using your DNA to connect to your Irish Roots

The 3 Types of DNA test ... <https://youtu.be/5-POflhu2Qg>

FTDNA Y-DNA database size ... <https://www.familytreedna.com/why-ftdna>

Current autosomal DNA database size ... www.theDNAgeek.com/dna-tests

How to transfer your DNA to other companies ...

- 1) <https://dna-explained.com/2019/11/04/dna-file-upload-download-and-transfer-instructions-to-and-from-dna-testing-companies/>
- 2) <https://thednageek.com/how-to-transfer-your-ancestrydna-test-to-other-databases/>

STR vs SNP markers ... <https://dna-explained.com/2014/02/10/strs-vs-snps-multiple-dna-personalities/>

Y-DNA tests available from FTDNA ... <https://www.familytreedna.com/products/y-dna>

Human Migrations into Europe ...

https://www.eupedia.com/europe/origins_haplogroups_europe.shtml

Recent advances in Y-Haplotree research ... <https://blog.familytreedna.com/human-y-chromosome-testing-milestones/>

Ireland's History in Maps (by Dennis Walsh) ... <http://sites.rootsweb.com/~irlkik/ihm/>

When did surnames start in Ireland? ...

<https://dnaandfamilytreeresearch.blogspot.com/2020/04/when-were-surnames-introduced-to-ireland.html>

History & Classification of Surnames ... <https://en.wikipedia.org/wiki/Surname>

List of Irish DNA Projects ... https://isogg.org/wiki/ISOGG_Ireland#Irish_DNA_Projects

Irish Clan Research – going back beyond surnames and exploring the triangular interplay between surnames, geography & DNA ...

<https://dnaandfamilytreeresearch.blogspot.com/2020/04/toward-methodology-for-confirming-dna.html>

Woulfe's Surname Dictionary (*Irish Names & Surnames*) ...

<https://www.libraryireland.com/names/contents.php>

O Hart's *Irish Pedigrees* online (or *The Origin and Stem of the Irish Nation*) ...
<https://www.libraryireland.com/Pedigrees1/index.php>

Bart Jaski's genealogical tables of ancient Irish Clans ...
https://www.academia.edu/4144299/Genealogical_tables_of_medieval_Irish_royal_dynasties

Irish Clans ...

- 1) Introduction to Irish Clans ... https://en.wikipedia.org/wiki/Irish_clans#cite_ref-7
- 2) List of Irish clans ... https://en.wikipedia.org/wiki/List_of_Irish_clans
- 3) List of ancient Irish genealogies & annals ...
https://en.wikipedia.org/wiki/Irish_annals

The DNA signature of the Dal gCais ...

- Wright, Dennis (2009) - <http://jogg.info/pages/51/files/Wright.pdf>
- The Battle of Clontarf ... https://dh.tcd.ie/clontarf/the_battle
- Methodological considerations for establishing the DNA signature of an Irish Clan ...
<https://dnaandfamilytreeresearch.blogspot.com/2020/04/toward-methodology-for-confirming-dna.html>
- O'Brian Clan website ... <http://www.obrienclansociety.com/conorf.htm>
- Sir Conor's 30-generation pedigree ...
https://en.wikipedia.org/wiki/Conor_O%27Brien,_18th_Baron_Inchiquin

How to pronounce Irish words ...

- 1) <https://forvo.com/login/>
- 2) <https://www.abair.tcd.ie/en/> (uses 3 different dialects)

Surname Distribution Maps (Ireland) ...

- 1) John Grenham ... <https://www.johngrenham.com>
- 2) Shane Wilson ... <https://www.swilson.info/sdist.php>
- 3) Forebears ... <https://forebears.io/surnames>
- 4) Worldnames Public Profiler ... <http://worldnames.publicprofiler.org/Main.aspx>

Recent advances in Ancient Irish genetics ...

- 1) Genetic analysis of 4 ancient Irish skeletons (Rathlin Island & Ballynahatty) ...
<http://www.obrienclansociety.com/conorf.htm>
- 2) The identification of Thomas Kent ... <https://youtu.be/SOLkkRigY1U>
- 3) Lara Cassidy's thesis (2017) ... A Genomic Compendium of an Island. Lara M. Cassidy, PhD thesis, Smurfit Institute of Genetics, Trinity College Dublin. (2017) at <http://www.tara.tcd.ie/handle/2262/82960>
- 4) A dynastic elite in monumental Neolithic society. Cassidy, L.M., Maoldúin, R.Ó., Kador, T. et al. *Nature* 582, 384–388 (2020). <https://doi.org/10.1038/s41586-020-2378-6>
- 5) List of publications relevant to Ancient Irish Genetic research ...
https://isogg.org/wiki/ISOGG_Ireland#Academic_publications_relevant_to_Irish_genetic_genealogy

Strategic Approach to Irish Genealogy - Tracing Your Irish Ancestors ... 27,000 word magazine supplement (by Maurice Gleeson) ... <https://your-genealogy-history-store-usa.myshopify.com/>

Irish Naming Convention – the standard approach in most areas of the country is described below. If it works on one side of the family, then it is probably true for the other side too ...

- 1st son named after father's father
- 2nd son after mother's father
- 3rd son after father
- 4th son after father's eldest brother
- 5th son after mother's eldest brother

Exceptions and variations to the standard approach to Irish Naming Convention are discussed in this review article by Ireland Reaching Out (IXO) ...

<https://irelandxo.com/ireland-xo/news/irelandxo-insight-irish-naming-and-baptism-traditions>

Autosomal DNA Tools ... https://isogg.org/wiki/Autosomal_DNA_tools

DNAPainter website (by Jonny Perl) ... <https://dnainter.com>

Shared cM Project tool ...

- 1) The tool itself ... <https://dnainter.com/tools/sharedcmv4>
- 2) Introduction to the tool ... <https://dnainter.com/blog/introducing-the-updated-shared-cm-tool/>

Shared cM Project ... <https://thegeneticgenealogist.com/2020/03/27/version-4-0-march-2020-update-to-the-shared-cm-project/>

WATO tool (What are the Odds) helps place unknown relatives within a known family tree ...

- 1) The tool itself ... <https://dnainter.com/tools/probability>
- 2) FAQs ... <https://dnainter.com/help/wato-faq>
- 3) Useful "how to" video ... <https://youtu.be/pFHLBBZbCWc>

Maurice Gleeson's Adoptee Spreadsheet template helps you triangulate on a common ancestor by combining DNA & genealogical data from different websites on a single page ...

<https://www.dropbox.com/s/51bo22zb77y/tcp/Adoptee%20worksheet%20template.xlsx?dl=0>

McGuire Chart – a useful visual representation of an atDNA matrix relative to a family tree ...

<https://thegeneticgenealogist.com/2017/03/19/guest-post-the-mcguire-method-simplified-visual-dna-comparisons/>

Genetic Affairs clustering tool sorts your matches into clusters of Shared Matches...

- 1) via the Genetic Affairs website (for [Ancestry](#), 23andMe, FTDNA) <https://www.geneticaffairs.com/features-autocluster.html> ... plus a useful blog post about it here ... <https://dna-explained.com/2018/12/04/autoclustering-by-genetic-affairs/>
- 2) via MyHeritage ... <https://blog.myheritage.com/2019/02/introducing-autoclusters-for-dna-matches/>
- 3) Via Gedmatch ... <https://www.gedmatch.com/ClusterBasic1.php> ... and a useful explanatory video at <https://youtu.be/ITboZ5q10Nk>

Targeting a Specific Ancestor using Triangulation & Triangulated Segments ...

- 1) Review article (Diahn Southard) ... <https://www.familytreemagazine.com/premium/triple-play-dna-matches-triangulation/#>
- 2) Triangulated Groups using Gedmatch (video by Andy Lee) ... <https://youtu.be/ceYGv6RNfDE>

Targeting a Specific Ancestor using Clusters of Shared Matches ...

- 4) via the Genetic Affairs website (for [Ancestry](#), 23andMe, FTDNA) <https://www.geneticaffairs.com/features-autocluster.html> ... plus a useful blog post about it here ... <https://dna-explained.com/2018/12/04/autoclustering-by-genetic-affairs/>
- 5) via MyHeritage ... <https://blog.myheritage.com/2019/02/introducing-autoclusters-for-dna-matches/>
- 6) Via Gedmatch ... <https://www.gedmatch.com/ClusterBasic1.php> ... and a useful explanatory video at <https://youtu.be/ITboZ5q10Nk>

Various video tutorial's on autoclustering ...

- 1) MyHeritage's tool ... <https://youtu.be/vmZzxMy8U3w>
- 2) Genetic Affairs' tool (by Blaine Bettinger) ... <https://youtu.be/fYRCK8ogW1k>
- 3) Gedmatch's tool (by Andy Lee) ... <https://youtu.be/ITboZ5q10Nk>

Legacies of British Slave-ownership website details amounts of compensation given to slaveowners for the loss of their slaves ... <https://www.ucl.ac.uk/lbs/person/view/22395>

Maurice Gleeson's Blog – DNA and Family Tree Research ... <https://dnaandfamilytreeresearch.blogspot.com>

Maurice Gleeson's YouTube Channel ... https://www.youtube.com/channel/UCcPhbETNSaXAb0I_yMGqHYg/videos

Genetic Genealogy Ireland website ... <https://ggi2013.blogspot.com>

Genetic Genealogy Ireland YouTube Channel ... <https://www.youtube.com/c/GeneticGenealogyIreland>