

DNA Research Tools

TOOL	USE	WHERE TO FIND IT
Relationship chart: Shared centimorgan (cm) chart – shows the possible relationships between two people based on the amount of DNA they share.	Estimates various relationships between the test taker and a DNA match. Consider different relationships besides the one listed on the DNA test website.	Shared Centimorgan Project on DNA Painter: https://dnapainter.com/tools/sharedcmv4 Familysearch.org: https://www.familysearch.org/en/blog/centimorgan-chart-understanding-dna
Family Tree(s) for the research subject and DNA matches	Visual diagram shows how individuals might be related	Printed or online, most DNA testing companies allow users to create free online family trees. Create family trees for DNA matches
Family group charts	Organize DNA matches into family groups	National Genealogy Society: https://www.ngsgenealogy.org/free-resources/charts/
Social media: Online sites where family members may gather	Find and communicate with relatives Collaborate with other DNA researchers	Facebook, Twitter and Other social media sites DNA relatives might use.
Dedicated genealogy research email address or alias	Consolidate DNA research email communications to one place	Free email address available for Outlook, Gmail, or wherever you use email. Aliases for existing email addresses available on most email providers
Research log	Documents research findings, status, research theories.	Written or online: Notebooks, Online files (Document software, spreadsheets, Microsoft OneNote, Evernote)
Genetic family tree	Record the segments of DNA inherited from specific ancestors	Genealogical Research Analysis Tool: https://sites.google.com/view/genealogical-dna-analysis-tool
Storage space and backup space	Share DNA research information. Backup and store DNA data	Online: iCloud, Dropbox.com, Google Drive, Microsoft OneDrive, Amazon, cell phone providers, internet providers Offline: Purchase thumb drives or external storage devices anywhere computer accessories are sold including online and big box stores.