

DNAMatch4iPad

What is DNAMatch4iPad?

DNAMatch4iPad is an iPad® application that is designed to process Autosomal DNA match data files generated by companies such as 23andMe.COM and FTDNA.COM. Both of these companies offer downloads of autosomal DNA match data to their customers in the form of comma separated values (CSV) files. For those with a DNAGEDCOM account, the use of its tools can reduce the number of imports that are necessary.

The imported autosomal DNA match files can be used by its owners to help identify close or distant relatives by matching chromosome segments. Individuals that had been adopted can use the matching data to assist them in the search for their birth parents or other family members. The matching chromosome data is also frequently used by the Jewish community in their searches for relatives who were separated by the Holocaust. Genealogists are another group that frequently use chromosome matching data.

The Autosomal Match data is used in a process known as triangulation to help identify relatives. The process often involves the loading of large amounts of spread sheet data in the form of CSV files provided by your DNA testing agency . DNAMatch4iPad is meant to reduce the reliance on spread sheets by providing a simpler and more powerful process.

DNAMatch4iPad uses the same input files as the ones currently used in the spread sheets that are maintained by users. DNAMatch4iPad does not modify the values that are present in the imported files and stored in your

project database on your iPad.

Work Flow

The following provides a quick overview of the work flow for DNAMatch4iPad. The Links provided in this document will take you to the detailed information about the subject in question. While the main data view of DNAMatch4iPad may look like a spreadsheet, it is not one. For your best experience in learning how to use DNAMatch4iPad you should read the help provided for the different subjects first.

Projects

A default project named DNAmatch is created when you first use DNAMatch4iPad. There is nothing additional that you have to do to use the Default project. First time users should not use multiple projects until they are familiar with the program.

Once you are comfortable with DNAMatch4iPad you can choose to continue to use the default project or create your own project(s). The primary purpose of multiple projects is to allow the user to manage independent sets of DNA data for multiple subjects. There is no sharing of data between projects. The segregation of data into projects allows professional genealogists to support multiple clients with DNAMatch4iPad. Another use would be to maintain separate projects for data coming from different testing agencies, although DNAMatch4ipad does support data from multiple testing agencies in a single project. [**Instructions on the use of Projects can be found here.**](#)

Importing Data Files

Once you have a project, you can begin importing data into the project. Currently DNAMatch4iPad supports importing the autosomal DNA matches data provided by the 23andMe.COM Family Inheritance Advance tool, the FTDNA.COM Chromosome Browser tool, and the aggregated data from these two agencies provided by DNAGEDCOM.COM. During the process of importing, the CSV files downloaded from these providers are stored into your project database. Use one of the following methods to import DNA match data into your project.

Import Using Safari Web Browser

Use your iPad's Safari web browser to navigate to the web site where the data resides. (Not all web browsers for the iPad will work.) Log on to your account and conduct a genome comparison. At 23andMe you should use Family Inheritance: Advanced and at FTDNA use the Chromosome Browser. Click on the download links to transfer the results to your iPad. Once the data is downloaded to your iPad, you will be able to import it into DNAMatch4iPad. [Follow this link to view Instructions on how to do this.](#)

Import Using Email Attachments

To use email, you would first download the match data from your provider to your desktop. Once the files have been downloaded to your desk top use your desktop email app to attach the CSV DNA match files to your email. Email your message with the attached files

to your iPad. When your email arrives at your iPad, you will be able to open it and import the attachments to DNAMatch4iPad. [Follow this link to view Instructions on how to do this.](#)

Import By Dropbox or Similar Application

Use an application such as DropBox that supports iOS file sharing and is installed on both your desktop and iPad. CSV DNA match files transferred to you iPad via DropBox can be imported into DNAMatch4iPad in the same manner as using Safari and Email.

It is critical that you read the instructions for importing data that can be found [here.](#)

Match Tool

Once the import process is complete, you are ready to use DNAMatch4iPad's Match Tool to retrieve and view your data. The Match Tool is used to specify which records you want selected (Search Criteria view). It also is where the results of the match are displayed (Match view). The Search Criteria and Match views can be toggled so that rapid changes can be made to the selection criteria. In the Search Criteria view, the user must always have a “subject” selected, typically the person all others are compared. Optional, limiting criteria, such as minimum length of shared segments or specific chromosomes can be selected. When you have finished setting your query criteria, tap the “Show Matches” button to display the results. [Read about the Search Criteria view here.](#)

The Match view lists the results in a grid that are in Chromosome order. The

matches are further sorted into start point ascending order and end point descending order. Matches are displayed in color when there are overlapping DNA segments. Records that do not have any overlapping DNA segments are white.

In the Match view, the Match Tool can also be used to:

- Email the entire grid

- Select individual matches and email a grid for those matches

- Email the grid and the imported files used in the query (when Limit by File is used)

- Search for matches by full name or partial name

- Further filter the results by selected names

[Read about the Match view here.](#)

The Persons Tool

The Persons Tool is used to modify an individual's personal information. Person entries are created automatically in the import process for the two people in each match record. However, the downloaded data contains virtually no personal information. Use the Persons Tool as a means to add additional data to a person's record. Many of the attributes that can be associated with a person can be used as search criteria.

The Person Tool is used to:

1. Delete previously added persons
2. Link previously added persons to their close relatives and siblings
3. Link a person to previously added surnames
4. Associate additional information describing the person such as gender or MtDNA genotype
5. Add a note
6. Contact the person via Email

[Details on the Person Tool can be found here.](#)

The Surname Tool

The Surname Tool is used to add a Surname to the project. It can also be used to delete a previously added surname. Once a surname has been added to the project database it can be associated with one or more persons in the project and then used as a search criteria. **[Details of the Surname Tool can be found here.](#)**

Files Management Tool

The Files Management tool allows you to view statistical information on saved import files. You can also delete saved files using the File Management tool. **[Follow this link to view instructions on how to use the Files Management Tool](#)**