

What is the MyHeritage DNA kit?

The **MyHeritage DNA kit** is an autosomal DNA test for genetic genealogy that discovers your relatives by matching you to millions of people who tested their DNA with MyHeritage. This test also provides a percentage-based ethnicity breakdown, based on 42 ethnic regions around the world. You will discover where your ancestors came from and how much of your DNA originates from each region.

Humans have 23 pairs of chromosomes. The first 22 pairs of chromosomes are called the 'autosomal' chromosomes. An autosomal DNA test looks at these 22 pairs and tries to identify matching segments between different individuals. If two or more individuals share the same DNA segments, they are considered to be a "DNA match", and are highly likely to be relatives (close or distant). The linked DNA segments are composed of DNA markers known as SNPs (called snips). SNPs are the foundation of an autosomal DNA test.

An autosomal DNA test works by identifying a consecutive number of shared and linked SNPs. They are used because they change very slowly over time. When you inherit your DNA from each of your parents, the SNPs generally are passed to you unchanged. Because of this slow change, when you and another person both share a number of SNPs on the same chromosome, that DNA segment must have been inherited from a single source, a common ancestor.

Which DNA tests are available on MyHeritage?

MyHeritage offers two DNA tests:

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The **MyHeritage DNA Health test** is the most comprehensive DNA test offered by MyHeritage, and it is a superset of the MyHeritage DNA test. It includes detailed, personalized health reports, matching to relatives through shared DNA, and an ethnicity breakdown. The test will report your genetic risk for developing certain conditions like heart disease and breast cancer. You can also find out if you carry certain genetic diseases that may be passed on to your children if both you and your partner are carriers for the same condition. This test covers an extensive range of conditions, but it does not cover every gene and every possible variant associated with genetic risk. Certain conditions may be excluded from your health reports based on your ethnicity, or your personal and family health history. As this test looks at only some of the variants for a condition, having a personal or family health history of the condition may warrant more thorough testing. Your risk of developing genetic conditions is influenced by environmental and lifestyle factors in addition to your DNA. This test determines only your genetic risk and does not reflect your overall risk for developing or passing on a genetic condition.

What are the benefits of doing a DNA test from MyHeritage?

Testing your DNA with MyHeritage offers significant benefits even if you have already taken a DNA test elsewhere. You will get unique matches to users who have only tested with MyHeritage, as well as matches with users who uploaded their results to MyHeritage from other providers.

Thanks to MyHeritage's availability in more than 40 languages and wide international reach, you will have better chances of being matched with relatives who live in other countries.

You will also receive a comprehensive ethnicity analysis on MyHeritage that may reveal new information.

I bought a DNA kit as a gift - What's next?

Once you've ordered a DNA kit to give to somebody else, you will receive a confirmation of your purchase in your own email. The DNA kit will be shipped to the shipping address you entered during your purchase.

If the DNA kit was shipped to you, you can either:

- Hand the kit to the person, who will then create a free MyHeritage account, activate the DNA kit, collect his/her DNA sample, ship it back to our laboratory and receive DNA results to his/her own MyHeritage account.
- Be the DNA manager of the person's DNA. In this case, you will activate the DNA kit yourself and you will be the one to receive the results to your MyHeritage account. This option can be convenient if you are testing elderly people.

Before activation, the kit doesn't have any personal information attached to it. If you have ordered multiple kits, it doesn't matter which kit you give to whom. Once each recipient activates their kit, the kit will be associated with them from that point on. They will be the one to receive the results and all other relevant information going forward.

The box includes instructions on how to use and activate the DNA kit. The person who will activate the DNA kit will be the one to receive the DNA results so that he/she will have direct access to it.

Note: A person can activate multiple DNA kits in one account, and he will receive the results for all activated kits.

You can activate a DNA kit from the following page: www.myheritage.com/dna/activate

What is DNA Matching?

DNA Matching is a powerful service, developed by MyHeritage to help our users find relatives based on their shared genetic sequences. The technology compares data from autosomal DNA tests results and family trees to identify matches between users that indicate a family relationship.

It allows people who have tested their DNA through MyHeritage DNA, or uploaded their DNA data from 23andMe, Family Tree DNA and AncestryDNA services, to enjoy MyHeritage's exceptional matching capabilities for their family history research, and get greater value from their DNA test results.

If you have already tested your DNA, we invite you to export your raw DNA data from the testing service — a quick and simple process — and import this data to MyHeritage. Importing your data will allow you to receive matches immediately. Follow these instructions to export your data and upload it to MyHeritage: [How can I upload a DNA file to MyHeritage?](#)

If you are facing a brick wall in your genealogy research, use MyHeritage DNA Matching technology to find new relatives and learn new information about your ancestors.

To order a MyHeritage DNA test and get a comprehensive Ethnicity Estimate as well as DNA Matches, please visit www.myheritage.com/dna

How long will it take to get my Health reports?

If you bought a MyHeritage DNA Health kit, you will receive your results approximately 3–4 weeks after your DNA sample arrives at our lab.

If you've upgraded your existing MyHeritage DNA kit to receive health reports, there are two possible scenarios:

- a. If your DNA kit was processed using MyHeritage's GSA chip, which is the case if your ancestry results were provided to you in April 2019 or later, your Health reports will be ready in a few days. In the U.S., it may take up to one week because of additional review by the physician network PWNHealth.
- b. If your DNA kit was processed using MyHeritage's Omni chip, which is the case if your ancestry results were provided to you before April 2019, it will take 3–4 weeks until you get your health reports. The reason is that MyHeritage's lab needs to process your DNA sample again using the newer GSA chip. This takes place at no additional cost but requires more time.

We will notify you by email when your health reports are ready, and you'll be able to access them securely on the MyHeritage website.