

DNA Health

75% of all diseases can be traced back to our genetic makeup, which are often passed down from one generation to the next. Our DNA Health tests help you learn more about your family's genetic health predispositions, carrier status & inheritance patterns to assist in early detection and further screening.

Understand the genetic health risks that run in your family

Learn about your family's genetic predispositions to hereditary cancer, heart disease and neurological conditions with our clinical-grade DNA Health tests.

Our laboratory uses qualitative genotyping to detect clinically-relevant genes associated with an increased risk of developing certain hereditary diseases. If risk variants are detected, consider sharing the results with your doctor and other relatives.

Please note - genetic health tests are not intended to diagnose regular diseases, and should not replace regular visits to your doctor.

If you have questions about your test results, or what you should do after the detection of risk variants, please consult with your physician or genetic counselor.

To proceed with this option, simply notify your funeral director, and indicate your selection on the DNA Banking & Testing Consent Form.

Your family's health, in a detailed 135 page report*



Alzheimer's Disease

Genetics play a large role in the development of Alzheimer's disease, and individuals with 2 copies of the APOE e4 allele are at a 1500% increased risk of developing late-onset Alzheimer's disease.



Cancer Risk

The inheritance of a BRCA1 or BRCA2 "cancer risk" variant can increase the risk of developing breast cancer by up to 85%, and are also associated with prostate cancer, pancreatic cancer, ovarian cancer, and melanoma.



Cardiovascular Disease

In addition to basic screening, our Comprehensive Health Panel tests an additional 28 genes that contribute to the development of cardiovascular health complications, including variants in TRIB1, HNF1A & GALNT2.



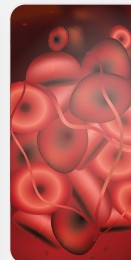
Parkinson's Disease

Approximately 15% of Parkinson's patients have a family history of the disease. Our test analyzes variants in the LRRK2 and GBA genes most commonly associated with the development of Parkinson's Disease.



Type 2 Diabetes

Available exclusively with the Comprehensive Health Panel, our in-depth Type 2 Diabetes report is comprised of 18 individual health tests ranging from Proinsulin Conversion to Beta Cell function.



Thrombophilia

Every year, more people die from blood clots than breast cancer and HIV combined. We analyze the F5, F2 and MTHFR genes to determine the risk factor and likelihood of passing this gene to the next generation.

Sickle Cell Anemia

Hemochromatosis

Fanconi Anemia

Insulin Sensitivity

Canavan Disease

Sensitivity to Saturated Fats

Usher Syndrome

Zinc Transport

Lipid Metabolism

Cell Proliferation

STANDARD HEALTH PANEL

Includes cancer screening (BRCA1/BRCA2), basic cardiovascular (APOE), Alzheimer's disease, Parkinson's disease, and an analysis of genetic variants associated with over 357 health conditions.

COMPREHENSIVE HEALTH PANEL

Our Standard Health Panel, plus Type 2 Diabetes testing, complete cardiovascular health screening (full panel), and an analysis of genetic variants associated with over 634 health conditions.



If you are interested in preserving DNA, but need more time to decide on additional testing, please request a callback in the "Special Requests" section of the Consent Form. A SecuriGene specialist will contact you as soon as the sample arrives at our laboratory.

* Available with our Comprehensive Health Panel. Standard Health Panel includes a 54 page report.

www.securigene.com

Questions? Speak with a specialist by calling 1 (877) 714-6359 or send us an e-mail at info@securigene.com

