

Personalized medicine



DETOXgenes

This DNA analysis tests the capacity of hepatic enzymes to detoxify xenobiotics, including pollutants, additives, and food toxins that can cause fatigue and tiredness. The comprehensive report provides personalized recommendations on healthy lifestyle habits & nutritional supplements to optimize liver's function.

The two-phase detoxification process converts toxins into less toxic compounds and facilitates their elimination through urine or bile. Includes **oxidative stress markers**.

ELIPSEgenes

DNA test that provides personalized dietary guidelines and habits to prevent diet-related diseases in the long term. It examines genes involved in food response & disease predisposition. ELIPSEgenes analyzes genes related to lipid and carbohydrate metabolism, vitamin action, caffeine and alcohol elimination, genetic diseases such as lactose intolerance, celiac disease, and hemochromatosis, hunger and satiety control, inflammation mediators, clinical hypothyroidism, and acid uric.

ESTROgenes

Considering or undergoing hormonal therapy such as hormone replacement, fertility treatments, or contraceptives?. ESTROgenes evaluates the relative risk of developing breast cancer and thrombosis, associated with hormonal therapy. The report includes an expert interpretation of hormone elimination capacity with Phase I, methylation, quinone neutralization, and metabolite conjugation. ESTROgenes provides personalized insights to help mitigate the possible harmful effects of hormones by offering supplementation recommendations.

Discover the power of personalized medicine with our wide range of genetic tests.

HEALTHYgenes

DNA test designed to prevent and identify processes where genetics are less favorable, enhancing health with the ultimate goal of healthy aging. It assesses genes involved in important health processes such as liver detoxification, nutrigenetics, intestinal pathologies, immune system, thrombosis, and dental health including risk of developing cavities, bruxism, and periodontitis. The test suggests foods and/or compounds that are recommended to consume or avoid & offers individualized recommendations to optimize health.

- ALOPECIAgenes
- CARDIOgenes
- COLONGenes
- CPODgenes
- DENTALgenes
- GILBERTgenes
- GLAUCOMAgenes
- GUTgenes
- HISTAMINEgenes
- INMUNOgenes
- MENTALgenes
- NICOTINEgenes
- SPORADICgenes
- THROMBOgenes



YOUR GENES YOUR HEALTH WE CARE



More information

eugenomic.com

info@eugenomic.com

+34 932 922 963

+34 682 902 773



Enhancing Healthcare through Genomic Personalized Medicine and Pharmacogenetics:

An Applied Genomics Approach for Improved Quality of Life



GLOBALpgx

Pharmacogenetics test that examines the genes responsible for drug metabolism, providing valuable insights into an individual's potential response to pharmacological treatments. **Helps to avoid the risk of toxicity or therapeutic failure**, enabling healthcare professionals to prescribe the most effective and safe treatments.

The **GLOBALpgx profile analyzes the genetic variations of key genes in response to over the top 200 drugs commonly used in various medical specialties**, allowing for personalized treatment plans that optimize patient outcomes.

- Painkillers
- Anxiolytics
- Antiarrhythmics
- Antibiotics
- Anticoagulants and
- Platelet
- Antiagregants
- Antidepressants
- Antidiabetics
- Antiemetics
- Antiepileptics
- Antihypertensives
- Antifungals
- Anti-migraines
- Antipsychotics
- Respiratory systems
- Corticosteroids
- Diuretics
- Statins
- Hormones
- Proton-pump inhibitor
- Osteoporosis
- Parkinson's and Alzheimer
- Attention deficit [ADHD]
- Gout treatment
- Urology

Among others

Pharmacogenetics tests



ANESTHESIApgx

comprehensive genetic test designed to optimize medication selection and dosing during surgical and post-operative care. Covers a wide range of medications, including analgesics, anti-inflammatories, opioids, anesthetics, anxiolytics, antibiotics, antiemetics, benzodiazepines, hypnotics, proton pump inhibitors, muscle relaxants, and vasopressors

CARDIOpgx

Genetic test that analyzes variations in genes that affect the body's response to all drugs used to treat heart conditions, including arrhythmias, hypertension, and hypercoagulable states and response to statins, the most commonly prescribed drugs to lower cholesterol, helping to prevent muscle pain or rhabdomyolysis.

PSICOpgx

To help select the most suitable and effective drugs used in psychiatry, the test covers antidepressants, ADHD, antipsychotics, and antiepilepsy drugs, which affect multiple pathways in the central nervous system. These drugs may cause adverse effects and interact with other medications, making it difficult to select and dose them properly. Studying the patient's genetics can help reduce this variability.

ONCOLOGY

In cancer treatment, personalized therapy is crucial to ensure that the patient tolerates the treatment well and receives the most appropriate drug based on their genetics. Genetic makeup plays an important role in the therapeutic action of many oncology drugs, leading to potential toxicities or therapeutic failure.

Pharmacogenetics in oncology:

Our family for oncology:

- ONCOCOLONpgx
- ONCOMAMApix,
- ONCOPROSTATApgx,
- ONCOLUNGpgx,
- PIRIMIDINASpgx,
- AZATIOPRINApix,
- IRINOTECANpgx,
- MERCAPTOPURINApix,
- TIOGUANINApix.

From chemotherapy to targeted and immunotherapy, our tests cover active ingredients to improve personalized oncology treatment.

Looking for a comprehensive pharmacogenetics testing solution?

Look no further than Eugenomic. With 14 years of experience in pharmacogenetics, our daily updated database covers all specialties. Whether you need a single medication test or a comprehensive multi-specialty panel, we have you covered. Don't see the drug you need? Contact us and let us help you find the best testing solution for your needs.



g·Nomic® software - the ultimate pharmacogenetics and personalized prescription tool

With our software, you can now assess your patients' medications holistically, identifying potential interactions between drugs, lifestyle, inhibitions, or inductions, as well as genetic variants that may affect their response to a particular drug treatment. Stay one step ahead in personalized medicine and prescribe with confidence using g·Nomic®.

- g·Nomic® is a cutting-edge software that analyzes over **3.5 million cross-interactions between your patients' genes, lifestyle habits, and prescribed medications to ensure optimal treatment outcomes.**
- g·Nomic® ensures efficient and safe prescription, taking into account each patient's unique genetic makeup. The physician has the final say in the treatment decision.
- **Online Access:** Register on **eugenomic.com** with a single click and discover the benefits of our easy-to-use, one-touch technology.