



# Reliable partner in pharmacogenetics

Powering personalized medicine

# Databases for personalized medication

## GeneRx database

Abomics' GeneRx database is a high-quality, clinically designed pharmacogenetic tool that provides actionable gene-drug recommendations.

- 1 Helps healthcare professionals identify risks of adverse reactions and ineffective treatments, especially when alternatives exist.
- 2 Maintained under a certified quality management system.
- 3 Continuously updated by prescribing physicians, ensuring real-world clinical relevance.
- 4 Reliable and long-term solution for labs and EHR providers.
- 5 Offers unmatched language coverage for global healthcare use.

## DLE database

The Abomics DLE knowledge base is a product for:

- 1 Hospitals and clinical laboratories that includes information about the effects of drugs on laboratory test results.
- 2 Together with GeneRx, it can provide the most relevant information for personalized patient treatment.

# Benefits of pharmacogenetic testing



Reduces trial-and-error of medication optimization



Faster medication and dose optimisation shortens treatment time



Reduces risks of adverse drug reactions



Supports medication decisions for a lifetime

The test can be used for most diseases in both primary and specialized care, making it a versatile tool for clinical practice.

**99%**

of the subjects carried actionable PGx variants in at least one gene.<sup>1</sup>

**30%**

of adverse drug reactions can be reduced with pharmacogenetic testing.<sup>2</sup>

<sup>1</sup>Ji Y. et al., 2016  
<sup>2</sup>Swen JJ et al., 2023

## Why Abomics?

### Founded by medical professionals

Abomics, established in 2013, is a pioneer in precision medicine with over a decade of expert-reviewed interpretation experience.

### Operates under strict regulatory standards

We meet the same high standards as hospitals. Abomics is regulated by Finland's Ministry of Health and complies with stringent patient data protection laws.

### Evidence-based medication guidance

Our recommendations are grounded in the most trusted sources, including CPIC, DPWG, FDA, EMA, and peer-reviewed studies which are regularly reviewed by pharmacogenetics experts.

### Reliable, scalable interpretation platform

Over more than 10 years, we have developed and clinically validated an interpretation algorithm that streamlines analysis and reduces the risk of errors.

### Comprehensive reporting with EMR integration

We deliver clear, user-friendly pharmacogenetic reports and offer a flexible API for seamless integration of results into the electronic medical record (EMR).

## Get started

Depending on your needs, we can:

- 1 Help you set up your own laboratory to provide PGx testing tailored to your patients' needs.
- 2 Connect you with our partner labs in the region.



### Easy ordering

Upload files through our portal or via EMR/API integration.



### Rapid interpretation

Our experts analyze the data and deliver the results within 1-3 days.



### Seamless access to results

View reports directly in the Abomics portal or your EMR. The report is available in multiple languages.



### Consult your patient

Manage your patient's health with a help of genetic results and international recommendations.

For more information please contact us at [info@abomicspgx.com](mailto:info@abomicspgx.com)

# Highest quality

Quality and safety are integral to Abomics' operations. We comply with strict international standards and continuously improve our processes.

**ISO13485:2016** certified medical device quality management system.

**ISO 14971:2006** comprehensive risk management practices.

**QMS** improvement is driven by regular audits and management reviews.

## Contact us

For more information regarding our solutions please contact us. Let's take a next step in PGx together.



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