



# Health Care Tools

**Ana Sabater**  
Partner Director





# About Eugenomic

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Born 10 years ago with the aim to focus on **preventive personalized medicine**.

In the field of **pharmacogenetics**, addressed to **clinicians**, Eugenomic has developed **g-nomic** a unique **personalized prescription** platform.

Addressed to **laboratories**, we have created **r-nomic**, a scalable platform that serves pharmacogenetics and medical **reports**, fully comprehensive with actionable recommendations.





# About the founders

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Dr. Juan Sabater-Tobella

- Head of the 1st Research Centre in Spain dedicated to Inborn Errors or Metabolism.
- Former professor of Biochemistry at Medical School of the UA-Barcelona.
- Member of the Royal Academy of Medicine of Catalonia and National Academy of Medicine-Spain, New York Academy of Sciences, and the Academy of Pharmaceutical Sciences of México.
- Honorary President of the Royal Academy of Pharmacy of Catalonia.
- European Specialist in Laboratory Medicine (EC4).
- Member of the Pharmacogenetics Research Network.



Ms. Ana Sabater Sales

- IT Engineer and Master in Marketing
- Heads the commercial strategy, growth and development of EUGENOMIC.
- Created g ·Nomic® Pharmacogenetics interpretation software.
- Developed EUGENOMIC's training program.
- Gives lectures at Universities and in congresses. (Germany, Luxembourg, England, Moscow, Argentina, Brazil, China ...).
- Winner of the prize DONA TIC 2017 for g-Nomic®

Published papers in Eugenomic:

- [g-Nomic: a new pharmacogenetics interpretation software](#)
- [Case Report: Fatigue and Bleeding in a Polymedicated Patient Using Several Herbal Supplementations, Detected with g-Nomic® Software](#)

# Business model

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## Eugenomic Serves



①

Doctors

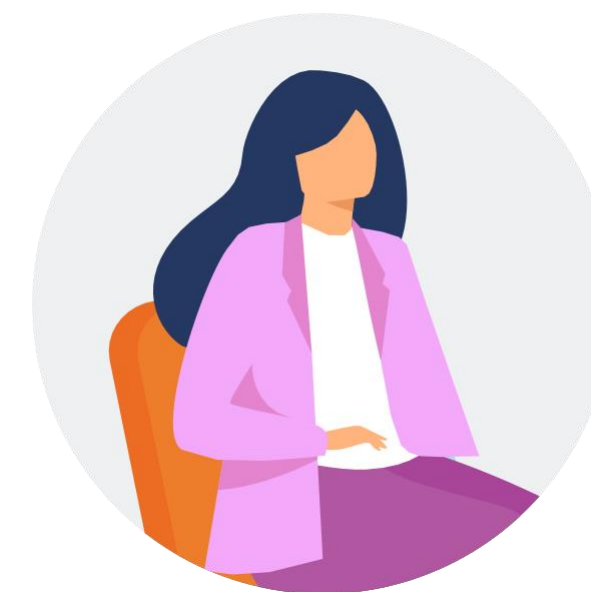
- g-Nomic
- Reports



②

Laboratories

- r-Nomic
- g-Nomic



③

Patients

- App
- Reports

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# g-Nomic<sup>®</sup>: Fast, precise and concise Pharmacogenetics on the point of care

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For Doctors





# g-Nomic<sup>®</sup>: Personalized prescription

A personalised prescription platform that allows the general condition of the patient to be assessed in a few seconds with regard to medication.



96

Genes related to drug metabolism, transport and receptors.

18.000

Drug-drug interactions.

2.300

Drugs introduced.  
Equivalent to more than 12,000 brand names.

2.500

Medication-related risks.

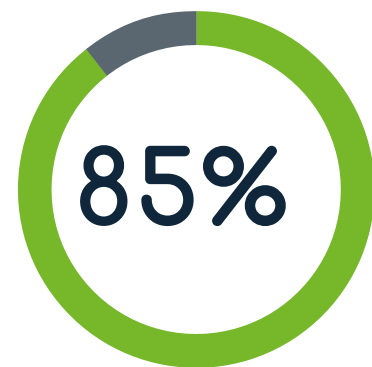
4.800

Substrates, inhibitors and inducers.

3.7M

+ Total interaction combinations.

# g-Nomic® helps



Peace of mind on the physician's side.  
All the medication is suitable according to patient's genetics and poly medication.



Patient satisfaction.  
Feels secure after the visit to the doctor.  
Additionally, knows what lifestyle may interact.



Health system savings.  
One visit is enough to the doctor.  
No need to do trial error when prescribing.  
No more inefficiency.  
No more toxicity in treatments.



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# r-Nomic: Tool for actionable pharmacogenetics and medical reports

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For Laboratories

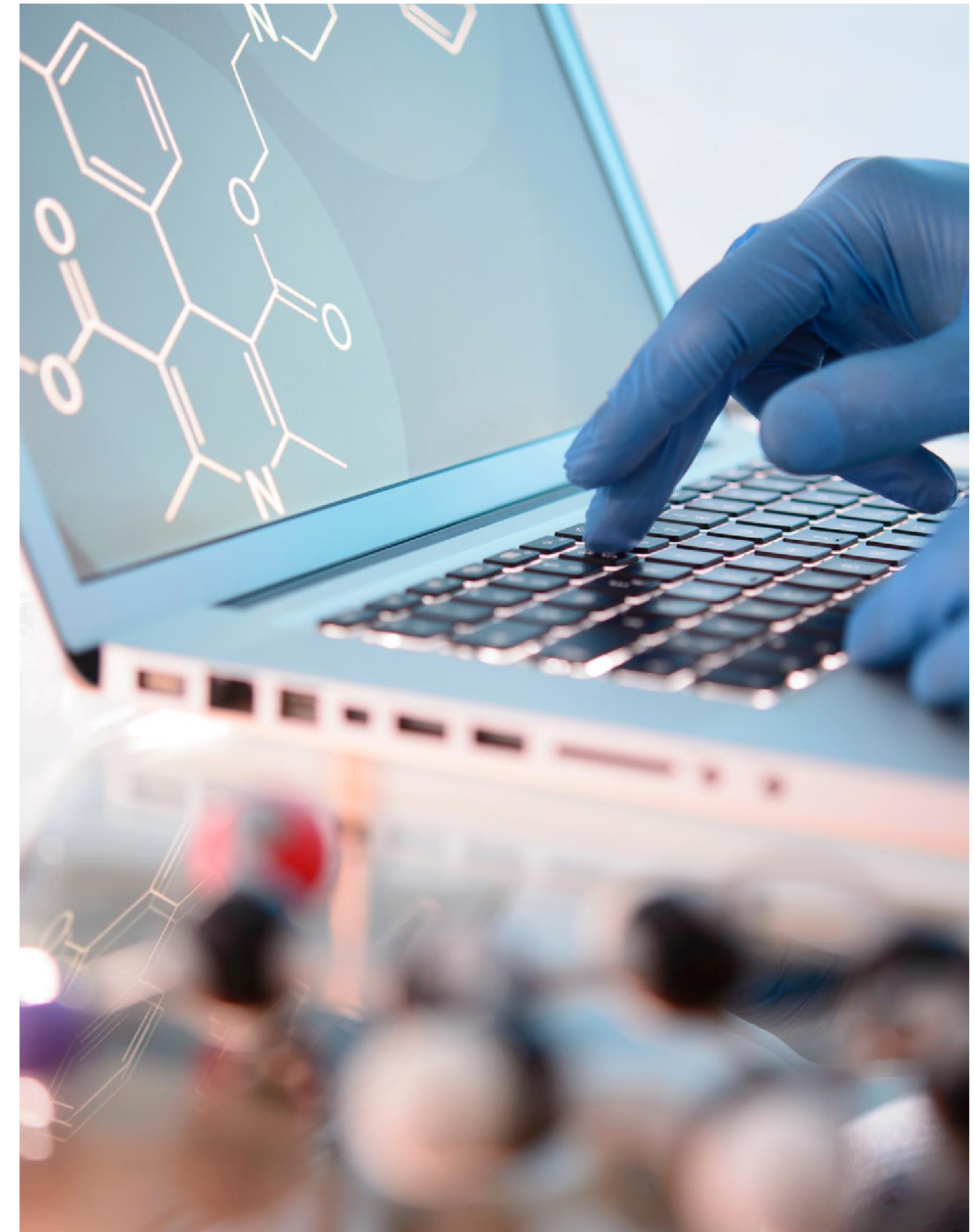




# r-Nomic: Reporting module

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- ✓ Easy-to-read and interpret genetic results.
- ✓ Cloud based reports
- ✓ Accelerate time to market for all your genetic offering
- ✓ Extend your genetic offering with ready to use reports for pharmacogenetics and for medical
- ✓ Bring value to your customers with actionable reports with clear recommendations
- ✓ Customizable reports for matching your customer's needs
- ✓ Multi-language (Spanish, English, German, French, Russian and Portuguese)





# Ready to use pgx reports



**GLOBAL**pgx  
Multiple speciality  
pgx report.  
Includes 200 active  
ingredients.



**ESTANINAS**pgx  
Pgx report  
addressed to  
statin treatment.



**PSICO**pgx  
Pgx report  
addressed to  
mental health  
disorders.



**TDAH**pgx  
Pgx report  
addressed to  
hiperactivity.



**ANTIHIPERTENSIVOS**pgx  
Pgx report addressed  
to anthipertensive  
treatment.



**ONCO**pgx  
ONCOMAMApgx,  
ONCOPULMONpgx,  
ONCOCOLONpgx,  
ONCOPROSTATApgx..



**CARDIO**pgx  
Pgx report  
addressed to  
cardiovascular  
health.



**PROSTATA**pgx  
Pgx report  
addressed to prostate  
pathologies.



**ANTIDEPRESIVOS**pgx  
Pgx report addressed  
to antidepressant  
treatment.



**ANESTESIA**pgx  
Pgx report  
addressed to  
anesthesia and  
post operations.

...  
AND MORE



# Ready to use medical reports

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**DETOX**genes



**ELIPSE**genes  
(nutrigenetics)



**ESTRO**genes  
(estrogen  
metabolism)



**HEALTHY**genes  
(general health  
checkup)



**GUT**genes



**COLON**genes  
(risk for colon  
cancer)



**DENTAL**genes  
(risk for  
periodontitis,  
bruxism and  
caries)



**INMUNO**genes



**SPORADIC**genes  
(risk for  
sporadic  
breast cancer)



**THROMBO**genes

...  
AND MORE




# Give information that matters

Provide patient specific information regarding:

























- Lifetime Biochemical tests recommended
- Food supplements
- Life style exercise
- Medical explorations
- Food to prefer and to avoid

Sabater Ana



## Sus pruebas de laboratorio

A continuación se ofrecen pruebas bioquímicas adicionales (no genéticas) según las variantes genéticas detectadas, para confirmar su impacto sobre la nutrición, los hábitos de vida y la salud así como para verificar el efecto positivo de las recomendaciones proporcionadas.

Fecha	Prueba
24/10/2022	 Inhibidor 1 activador plasminógeno
24/10/2022	 Factor XI
24/10/2022	 Dehidroepiandrosterona
24/10/2022	 Homocisteína total
24/10/2022	 Coenzima Q10
24/10/2022	 25-Hidroxicolecalciferol
24/10/2022	 Glutathion peroxidasa
24/10/2022	 Vitamina B12
24/10/2022	 Vitamina B6
24/10/2022	 Ácido fólico
24/10/2022	 Ácido metilmalónico
24/10/2022	 Superóxido dismutasa
24/10/2022	 1,25-Hidroxicolecalciferol
24/10/2022	 Interleucina-10
24/10/2022	 Interleucina-1 beta
24/10/2022	 Test aliento lactosa
24/10/2022	 Leptina
24/10/2022	 Factor necrosis tumoral
24/10/2022	 Beta caroteno
24/10/2022	 Vitamina A
24/10/2022	 Testosterona libre
24/10/2022	 17 Beta estradiol
24/10/2022	 Melatonina saliva
24/10/2022	 Triglicéridos new

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INFORME G-NOMIC

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## Actionable report to App for pharmacogenetics

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For Patients





# Pharmacogenetics in the mobile

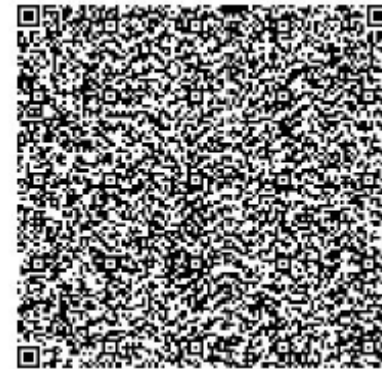
- Scan the QR code to upload the pharmacogenetics results to the app.
- Allows patient to check life style interactions
- Allows patients to be confident with their medication.

Eugenomic Ana

**Su tarjeta de farmacogenética**  
Esta tarjeta resume sus datos farmacogenéticos.

10 YEARS eUGenomic		Eugenomic Ana		17/10/2022 Ana Sabater	
ABCB1 3435C/3435C	UT	ABCC2 1249G/1249A	IM	COMT Val/Met	IM
CYP1A2 1F/1A	UM	CYP2B6 1/1B	NM	CYP2C19 17/*17	UM
CYP2C8 1/1	NM	CYP2C9 1/1	NM	CYP2D6 2/*4	IM
CYP3A4 1A/1A	NM	CYP3A5 3/3	NM	DRD2 EUG1/EUG1	NM
Factor II 20210G/20210G	NM	Factor V wt/wt	NM	GGPD wt/wt	Normal
MTHFR 677T/677T	PM	OPRM1 118G/118G	GG	SLC01B1 1A/1A	NM
UGT2B7 2A/*2A	UM	VKORC1 H2/H2	Sensible		

Escanee el código QR en la aplicación EUGENOMIC\* de su dispositivo y en un solo clic cargue los resultados de farmacogenética a su perfil.  
\*Disponible en IOS y Google Play Market



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**Iniciar sesión**

10 YEARS eUGenomic  
GENOMIC PERSONALIZED MEDICINE

Email

Password

**Iniciar sesión**

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[Registrarse](#)



# Sumarizing Eugenomic's added value:

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- **Expertise:** Comprehensive knowledge and expertise in genomics and Pgx, backed by years of experience.
- **Innovative Tools:** For personalized medicine, ensuring accurate and reliable genetic testing and analysis.
- **Multidisciplinary Team:** experts in personalized medicine and Pgx, providing insights and guidance.
- **g-Nomic® up-to-date:** Commitment to staying up-to-date with the latest pharmacogenetics guidelines and interactions. Allows to do personalized prescription.
- **Reporting module:** Reports with clear consequences and recommendations for healthcare professionals and patients, enabling informed decision-making. Customizable to meet specific needs and requirements of laboratories and healthcare providers. Multilingual catering to diverse global markets.
- **Collaboration:** A collaborative approach to foster partnerships and collaborations with laboratories, healthcare providers, and researchers.

By providing these valuable resources and services, **Eugenomic aims to empower laboratories and healthcare professionals in delivering personalized and effective healthcare solutions.**



YOUR GENES  
YOUR HEALTH  
WE CARE