## Identify predispositions early on.

Genetic testing at a glance.



#### **MyFitnessGenes**®

Analysis of 82 genetic variants distributed across 70 genes related to athletic potential, nutritional needs, sensitivities, and preventive measures associated with physical activity.

ACE	BHMT	DMGDH	IRS1	SLC16A1	
ACSL1	CA1	FADS1	LOC101928338	SLC30A8	
ACTN3	CASR	FUT2	MMP3	SOD2	
ACVR1B	CAT	GABPB1	MTHFR	TCN1	
ADAMTSL3	CCL2	GCKR	MUC1	TF	
ADORA2A	CCR2	GDF5	NBDY	TFR2	
ADRB2	COL1A1	GPX1	NFE2L2	TGFA	
AGT	COL5A1	HFE	NOS3	TMPRSS6	
AGTR2	COMT	HIF1A	NRF1	TNF	
AHR	CUBN	HOMER1	PPARA	TRPM6	
AMPD1	CYP1A1	IGF1	PPARG	UCP2	
AQP1	CYP1A2	IL15RA	PPARGC1A	UCP3	
ATP2B1	CYP24A1	IL6	PPCDC	VCAN	
BDKRB2	DGKD	IL6R	SHROOM3	VEGFA	

#### **MyNutriGenes®**

Analysis of 102 genetic variants distributed across 75 genes associated with nutrition and weight management.

ADD1	CLOCK	GCKR	LPL	PPARG
ADIPOQ	COMT	GHSR	LYPLAL1	PPM1K
ADORA2A	CRY1	GIPR	MC4R	PROX1
ADRB2	CRY2	GRB14	MCM6	SEC16B
AHR	CYP1A1	GRK4	MSRA	SEC23A
ALPL	CYP1A2	HLADQA1	MTHFR	SIRT1
AMDHD1	CYP24A1	HLADQB1	MTNR1B	SLC23A1
APOA1	CYP2R1	HLADRA	NR1D1	SLC2A2
APOA2	DHCR7	IL6	OPRM1	SLC30A8
APOA5	DRD2	IM11	PCSK1	SOD2
APOB	FABP2	IM19	PEMT	SORT1
APOE	FADS1	IRS1	PER2	TCF7L2
BCO1	FTO	LDLR	PLIN	TFAP2B
BDNE	FUT2	LEPR	PNPLA3	TM6SE2
BCO1	FTO	ldlr	PLIN	TFAP2B
BDNF	FUT2	Lepr	PNPLA3	TM6SF2
CLCNKA	GC	LIPC	PPARD	TMEM18

#### **MyPharmaGenes**®

Analysis of 88 genetic variants distributed across 32 genes, allowing the assessment of response and risk of side effects related to more than 100 medications.

ABCB1 ABCG2 APOE C110RF65 COMT CYP1A2 CYP2B6	CYP2C18 CYP2C19 CYP2C8 CYP2C9 CYP2D6 CYP3A4 CYP3A5	DPYD DRD2 F2 F5 GSTP1 HLAA HLAB	HTR2A HTR2C MC4R MTHFR NUDT15 OPRM1 SLCO1B1	TCF7L2 TPMT UGT1A1 VKORC1
CYP2B6	CYP3A5	HLAB	SLCO1B1	

#### **MyVitDGenes**®

Analysis of 16 genetic variants distributed across 7 genes related to vitamin D metabolism.

AMDHD1	CYP2R1	GC	VDR
CYP24A1	DHCR7	SEC23A	

#### **MyWellnessGenes®**

Analysis of 43 genetic variants distributed across 38 genes associated with nutrition and metabolic health.

ADD1 ADRB2 ALPL	CASR CAT CLCNKA	FUT2 GC GCKR	LOC101928338 MTHFR MUC1	SLC23A1 SOD2 TF
AMDHD1	CYP24A1	GPX1	NBDY	TFR2
ATP2B1	CYP2R1	GRK4	NFE2L2	TMPRSS6
BCO1	DGKD	HFE	PPCDC	TRPM6
BHMT	DHCR7	HOMER1	SEC23A	
CA1	DMGDH	IM11	SHROOM3	

#### Alopecia

Analysis of genetic variants related to androgenetic alopecia, including specific polymorphisms in the AR gene and the 20p11.22 locus, allowing the assessment of hair loss risk.

AR

CHR20





Analysis of 19 genetic variants distributed across 14 genes related to detoxification, involved in the breakdown of drugs, toxins, fats, homocysteine, catecholamines, and oxidative stress.

CYP1A1	GSTM1	GSTM3	NAT2	SOD2
CYP1A2	GSTP1	APOE	COMT	OGG1
CYP2B6	GSTT1	SULT1A1	MTHFR	

#### Thrombose

Analysis of genetic variants related to the risk of thrombosis, distributed across 7 genes involved in blood coagulation and drug metabolism, allowing the assessment of predisposition to blood clot formation.

Faktor V	PAI	MTHFR	CYP2C19
Faktor II	ITGB	CYP2C9	

#### **Emotional Balance**

Analysis of genetic variants distributed across 10 genes related to emotional regulation, allowing the identification of predispositions to depressive states, emotional instability, addictive behaviors, and anxiety disorders.

HTR2A	COMT	FKBP5	MTHFR	TPH1
BDNF	DRD2	MAOA	SLC6A4	TPH2

#### Hormon-Replacement-Therapy

Analysis of 9 genetic variants distributed across 8 genes related to hormone replacement therapy, enabling the evaluation of therapeutic benefits and the risk of side effects based on individual predispositions.

COMT	CYP1A1	ESR1	GSTT1
CYP17A1	CYP1B1	GSTM1	SULT1A1

#### **Methylation**

Analysis of 14 genetic variants distributed across 11 genes that influence the effectiveness of the body's methylation and detoxification functions.

APOE BHMT CBS COMT FUT2 GSTM1 GSTP1 GSTT1 MTHFR MTR MTRR

### **Titan-Implant-Loss**

Analysis of genetic variants in the IL1A, IL1B, IL1RN, and TNFA genes to assess the individual risk of peri-implantitis and failure of titanium dental implants, associated with an increased susceptibility to inflammatory responses.

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#### Intolerances

Intolerance profile Fructose, lactose, gluten and histamine

Fructose ALDOB

Lactose MCM6

Histamine ABP1

#### **Individual analyses**

AMY1A APO E COMT DIO2 FUT2 GUCY1A3 MAO-A OGG1

# declaration of consent

- → The analyses can only be requested after a completed declaration of consent has been submitted.
- → The form must be completed in full.
- $\rightarrow$  The form must be signed by the patient and the prescribing doctor.
- $\rightarrow$  Without complete information or signatures, the analyses cannot be carried out.



Download the order form and declaration of consent

### Do you have any questions?

For general information about genetic testing, please feel free to contact us at any time.

#### LABORATOIRES RĒUNIS

Laboratoires Réunis Luxembourg S.A.

38, rue Hiehl L-6131 Junglinster

Tél. +352 780 290 1

www.labo.lu contact@labo.lu

#### Our services:

Cardiovascular health Respiratory health Digestive health Healthy skin, eyes and teeth Well-being Mental health, stress, fatigue Women's health Men's health Food allergies and intolerances Environmental health