

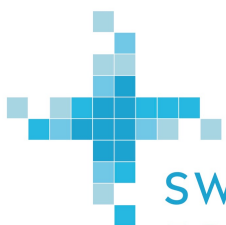


Made in Switzerland



Genetic Skin Report **SAMPLE**

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SAMPLE

Report No.:	XXXXXX
Date of Sample:	XXXXXX
Date of Research:	XXXXXX
Date of Report:	XXXXXX
Patient Name:	XXXXXX
Patient Code:	XXXXXX
Date of Birth:	XXXXXX
Requested by:	DRXXXX

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- ❖ Genetic Skin Results *Summary*
- ❖ Genetic Predispositions to Skin Aging
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Skin Aging *Explained*

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We investigate 6 main areas related to Skin Aging:

Skin Firmness & Elasticity

Collagen and elastin are the main proteins that give our skin its turgor and youthful complexion. Genes investigated in this section play a key role in production and maintenance of elasticity building blocks.

Antioxidant Defence

Antioxidant defence system is keeping our skin protected from harmful environmental free radicals and oxidative damage. Here we look at genes responsible for maintaining a firm protective shield.

Sun Sensitivity, Pigmentation & Detox

Photoaging is skin damage caused by ultraviolet radiation from the sun. It accelerates skin deterioration and affects all layers of the derma.

Inflammation

Inflammation is our body's natural defence mechanism that is triggered by aging. However, if chronic, it accelerates skin aging as cells experience increased stress levels. Genes investigated in this section are responsible for inflammatory response and activation.

Dehydration

Dry, cracking, easily irritated skin is one of most common premature aging reasons. Here we target genes that are responsible for maintaining our skin sufficiently hydrated.

Glycation

Glycation is a spontaneous non-enzymatic reaction that is synonymous with skin aging. It is a known 'domino effect' trigger of other skin aging processes. We investigate the gene programming this reaction.

Genetic Skin Results *Summary*

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Skin Firmness & Elasticity

COL1A1	C
MMP1	CC/DEL
MMP3	DEL
ELN	T/C

Antioxidant Defence

SOD2	A/G
GPX1	A
NQO1	G
CAT	C

Sun Sensitivity, Pigmentation & Detox

TYR	G
IRF4	C
GSTM1	A
GSTP1	C
GSTP1	A
MCR1	C
PIGU	G
XRCC1	T/C

Inflammation

IL-1b	G/A
IL6	C/G
TNFA	G/A
IL13	G

Glycation

TCF7L2	C
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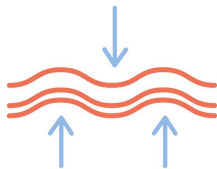
Dehydration

AQP3	G
FLG	G

Color key	Beneficial properties	
	Moderate risk	
	High risk	

Genetic Predisposition to Skin Aging SAMPLE

Based on identified genetic predispositions, the following factors have a strong influence on patient's skin aging :



Skin Firmness & Elasticity

Possible signs:

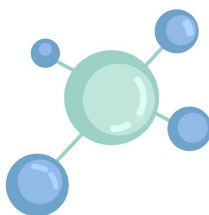
decrease in firmness and elasticity; prolonged redness; poor wound healing; accelerated aging; weakness and sagging of the skin; pronounced scarring; formation of stretch marks; decrease in the strength of blood vessels; increased risk of osteoporosis; delayed tissue regeneration.



Antioxidant Defence

Possible signs:

weakened skin antioxidant protection; skin inability to withstand the effects of free radicals; dullness and lifelessness of the skin; uneven skin tone; dark circles under the eyes.



Glycation

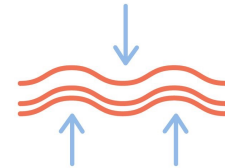
Possible signs:

early appearance of deep wrinkles and folds; increased rate of aging; sagging skin; thinning of the skin; uneven skin texture.

Personalised Recommendations **SAMPLE**

To improve:

Skin Firmness & Elasticity

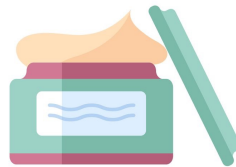


Your Skin's
Nutrition:



- ❖ Proline
- ❖ Lysin
- ❖ Vitamin C
- ❖ Hydrolysed Elastin
- ❖ Hydrolysed Collagen

Your Skin's
Cosmetics:



- ❖ Palmitoyl Tripeptide-1
- ❖ Palmitoyl Tripeptide-4
- ❖ Hyaluronic Acid
- ❖ Phytoestrogens
- ❖ Glycine soja (soybean) seed extract
- ❖ N-acetyl-D-glucosamine
- ❖ DMAE

Professional Beauty
Treatments for you:



- ❖ Matrixyl
- ❖ Mesotherapy with amino acids
- ❖ Injections of organic silicon
- ❖ Bio revitalization with hyaluronic acid
- ❖ Peeling with glycolic acid
- ❖ Skin face massages
- ❖ Plasm lifting
- ❖ Microcurrent facials
- ❖ Ultra phonophoresis

Laboratory Notes:

Predisposition to violation in the skin collagen framework structure is revealed. The balance of synthesis of alpha-chains of collagen types alpha-1 and alpha-2 is impaired. This leads to violation in collagen fibrils assembly and increases the risk of premature aging.

Personalised Recommendations **SAMPLE**

To improve:
Antioxidant Defence

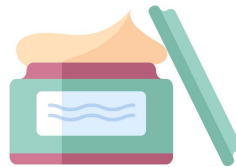


Your Skin's Nutrition:



- ❖ Glutathione
- ❖ SOD
- ❖ Coenzyme Q10
- ❖ Glycine
- ❖ Vitamin B2 (R-5-P)
- ❖ Vitamin B6 (P-5-P)
- ❖ Selenium (Selenomethionine)
- ❖ Vitamin C

Your Skin's Cosmetics:



- ❖ Tocopherol
- ❖ Palmitoyl Tripeptide-1
- ❖ Palmitic Acid
- ❖ Butyrospermum parkii (shea) butter
- ❖ Acetyl Hexapeptide-8
- ❖ Hydroxy acetophenone
- ❖ Nicotinamide
- ❖ Glutathione

Professional Beauty Treatments for you:



- ❖ Ultrasound peeling
- ❖ Infrared sauna
- ❖ HydraFacial treatment
- ❖ Veloshape
- ❖ Endosphere

Laboratory Notes:

Decreased level of antioxidant defence is revealed. It is recommended to regularly hold measures to reduce the level of oxidative stress in the body.

FOOD for SKIN

We go an extra mile for our patients by creating their bespoke skincare routine.

Skin is a reflection of our internal health processes. That is why its appearance is changeable. It depends on a delicate balance between our detox, stress and genetics. In the morning it may need one thing, and in the evening after a full day, pollution and stress it needs something completely different.

Your unique genetic predispositions hold the key to your ideal formulations of creams, serums, face washes and food supplements.

Our offer is your personalized FOOD for SKIN – bespoke external and internal skin care:


- ✓ Formulated based on your unique genetic results.
- ✓ Produced in our laboratory in Montreux, Switzerland.

This is the embodiment of an idea that arose from our more than 20 years of clinical experience in developing personalized programs for our patients. At any given time, our skin functions as a unique recipient of a personalized formula, allowing us to select the appropriate dosage of essential ingredients for both skin nutrition and skincare products.




Discover Our Genetic Tests:

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Genetic Woman's Health

Where Science Produces Health




swiss-genetics.com




Genetic Detoxification Report

Where Science Produces Health




swiss-genetics.com



Genetic Man's Health

Where Science Produces Health



swiss-genetics.com

Each Genetic Test Report includes:

- ✓ In-depth explanations of the focus topic
- ✓ Detailed color-coded genetic results
- ✓ Personalised recommendations

End of SAMPLE Report

This genetic test was performed by the Swiss Center for Genetics, RCLIN Swiss SA, Rue du Lac 10, 1815 Clarens, Switzerland or one of its partner laboratories.

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End of Report