



TARGETED SKIN

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YOU ARE AT HIGHER RISK FOR EXCESSIVE SKIN LAXITY

Resulting in the appearance of premature wrinkling and sagging of the skin.

HIGHER RISK



VISIBLE SIGNS

- Prolonged Redness
- Poor Wound Healing
- Accelerated Aging
- Skin Laxity & Sagging
- Hollowing Under Eyes

YOUR SCORE

HIGHER RISK



Your Score 28%
Your overall category score

Race Average 12%
People who scored the same as you

Genotype 12%
People who scored the same as you

YOUR GENE PROFILE



WHY DO WE EXPERIENCE SKIN LAXITY?

At younger ages the body produces more collagen than it degrades, but after about the age of forty collagen loss can accelerate leading to a decline in the healthy appearance of your skin. Your personalized genetic testing helps identify where you are in the collagen breakdown spectrum which may result in the appearance of premature wrinkling, aging, and sagging of the skin.



In youthful skin, production and degradation of Collagen is in balance



Genetic abnormalities can cause increased collagen breakdown



TOPICAL

- LACTIC ACID (AHA)
- GLYCOLIC ACID (AHA)
- SODIUM HYALURONATE
- CAPRIYLIC/CAPRIC TRIGLYCERIDE
- PALMITOYL TRIPEPTIDE-38
- TETRAHEXYLDECYL ASCORBATE



PROFESSIONAL

- COLLAGEN INDUCTION THERAPY
Increases collagen production
- GLYCOLIC ACID
Stimulates collagen growth
- LED- RED LIGHT / NEAR IR
Temporarily reduces MMP activities
- RADIO FREQUENCY / IR
Increases collagen production

STUDIES SUGGEST THAT A DIET HIGH IN SUGAR IS A SIGNIFICANT RISK FACTOR FOR THE DEVELOPMENT OF GLYCATION.

The science supporting this category is still being examined and researched by our genetics team. We include this category for informational purposes only.

MEDIUM RISK



VISIBLE SIGNS

- Heavy Wrinkles & Folds
- Accelerated Aging
- Uneven Skin Texture
- Pillowing of the Skin
- Cracking & Thinning Skin

YOUR SCORE

MEDIUM RISK



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YOUR GENE PROFILE

Glycation Interruption ●●●●●

GLYCATION, CREPE-LIKE SKIN

Glycation occurs when excess bodily glucose molecules link to the skin's collagen and elastin fibers. Collagen fibers become rigid and less elastic which can lead to damage such as laxity, cracking, and thinning of the skin.



Young skin contains healthy Collagen Fibers

As we age, stiffened cross linked collagen fibers occur due to Glycation



TOPICAL

BEARBERRY EXTRACT

An bacterial properties to help with cleansing the skin

CENTELLA ASIATICA

Anti-inflammatory that promotes cell division and increases collagen synthesis

EPIDERMAL GROWTH FACTORS

Stimulates tissue repair through skin stem cell activation

HYALURONIC ACID

Moisturizer substitute for those who cannot tolerate creams

VITAMIN B3- NIACINAMIDE

Helps to improve the skin-barrier function

THYME

An bacterial and helps to protect against outside stresses

VITAMIN E

Helps to repair the skin-barrier against outside stresses



PROFESSIONAL

COLLAGEN INDUCTION THERAPY

Increases collagen production and cellular turnover

LOW SUGAR DIET

*Consult a professional before commencing dietary changes

Disclaimer

The science supporting this category is still being examined and researched by our genetics team. Studies suggest that a diet high in sugar is a significant risk factor for development of glycation. We include this category for informational purposes only.

YOU HAVE A MODERATE RISK OF ABNORMAL PIGMENTATION AND OTHER SUN-RELATED SKIN CHANGES.

Your body is not as efficient in the production of melanin and in other defensive processes that protect you from texture and pigmentation abnormalities.

MEDIUM RISK



VISIBLE SIGNS

- Blemishes & Freckles
- Pigmentation
- Uneven Skin Texture
- Broken Capillaries
- Thinning Skin & Fine Lines
- Rough Surface Area

YOUR SCORE

MEDIUM RISK



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YOUR GENE PROFILE



WHAT IS PHOTO-PROTECTION?

The sun's UV rays are one of the most significant causes of premature skin aging. Signs include significant texture and pigmentation changes and can take years to surface often when the effects are permanent. Your genetic testing can help to identify predispositions that play an important role in determining how well your skin can naturally cope under the strains of the sun.



Within the skin, a photochemical process converts the energy of UV Light into small, harmless amounts of heat. If the energy is not broken down this can lead to the generation of free radicals



TOPICAL

L- CARNITINE
NIACINAMIDE
KOJIC ACID
ALPHA-ARBUTIN
ETHYL ASCORBIC ACID
MAGNESIUM ASCORBYL PHOSPHATE
RETINOL



PROFESSIONAL

COLLAGEN INDUCTION THERAPY
Resurfacing treatment for sun damage and pigmentation without the use of heat

LED
Safely treats pigmentation issues without the use of heat.

MICRODERMABRASION
Gentle exfoliation to treat superficial sun damage

Disclaimer

The information in this category is not intended to provide medical advice, diagnosis, or treatment. This information should in no way be interpreted as providing information on recommended sun exposure or skin cancer risk.



YOUR BODY HAS AN OPTIMAL ABILITY TO PRODUCE ESSENTIAL ANTIOXIDANTS

These are protective from numerous skin stressors such as environmental pollution and from skin changes due to stress, poor dietary habits, and smoking.

LOW RISK



VISIBLE SIGNS

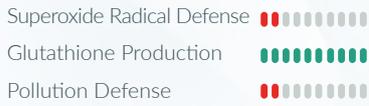
- Dull & Lifeless Skin
- Irregular Pigmentation
- Accelerated Aging
- Rough Texture
- Uneven Skin Tone
- Excess Dryness / Oiliness

YOUR SCORE **LOW RISK**



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YOUR GENE PROFILE



FREE RADICALS

Free radical excess can affect every layer of the skin leading to a dull, lifeless, and aged complexion. Discoloration, blotchiness, and uneven skin texture are the hallmarks. It's not all bad news! Our bodies have been built with a natural defense to free radicals called antioxidants. In particular Superoxide Dismutase and Glutathione are two essential antioxidants which can drastically slow some of these physical signs and preserve the skin's natural "glow".



Healthy Skin



Oxidative Stress



TOPICAL

- SHEA BUTTER
- BORAGO OFFICINALIS SEED OIL
- GREEN TEA LEAF EXTRACT
- PALMITOYL TRIPEPTIDE-8
- OLEANOLIC ACID
- EPIGALLOCATECHIN GALLATE
- GLYCOSAMINOGLYCANS



PROFESSIONAL

- FRUIT ENZYME PEELS
Fights free radicals from the outside
- GLUTATHIONE IV
Neutralizes and prevents free radical damage
- MESOTHERAPY INFUSION
Fights free radicals from the outside
- VITAMIN C IV
Neutralizes and prevents free radical damage

YOUR TEST SUGGESTS YOU ARE AT LOW RISK OF SKIN SENSITIVITY

You are also less likely to develop a rash or skin irritation in response to environmental pollutants as well as highly active or perfumed skin products.

LOW RISK



VISIBLE SIGNS

- Dryness
- Chemical Sensitivity
- Itching & Redness
- Rashes & Swelling
- Environmental Sensitivity
- Excess Dryness / Oiliness

YOUR SCORE

LOW RISK



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YOUR GENE PROFILE

- Hypersensitivity ●● ●●●●●●●●
- Toxin Protection ●●●●●●●●
- Dermal Sensitivity M1 ●● ●●●●●●●●
- Dermal Sensitivity M2 ●●●●●●●●



WHY DO WE EXPERIENCE IRRITATION?

The excessive responsiveness of the skin to foreign substances such as pollution and chemicals is a predominant theme in early onset skin aging. Often subtle, the signs include skin sensitivity, redness and irritation. Our genetics play a key role in determining the skin's reactivity to these irritants.



Often subtle, signs include skin sensitivity, redness and irritation.



TOPICAL

- VENUCEANE
- UNDARIA PINNATIFIDA
- ASCOLPHYLLUM NODOSUM
- ALTEROMONAS FERMENT EXTRACT
- CHONDRUS CRISPUS
- MACROCYSTIS PYRIFERA EXTRACT



PROFESSIONAL

- COLLAGEN INDUCTION THERAPY
Resurfacing treatment for sun damage and pigmentation without the use of heat
- LED
Safely increases collagen production and helps in reducing inflammatory responses without the use of heat
- SALICYLIC ACID PEELS
Helps to improve the skin-barrier functions against outside stresses

CATEGORY 1
FIRMNESS + ELASTICITY

Collagen Balance	This gene is involved in the degradation cycle of collagen fibers found in the extracellular matrix of human tissue.
Collagen Protection	This gene assists in protecting existing collagen from degradation and aids in normalizing skin cell functions disrupted by oxidative stress

CATEGORY 2
GLYCATION

Glycation Interruption	This gene is involved in the regulation of serum glucose levels
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CATEGORY 3
SUN SPOTTING / PIGMENTATION

Melanin Production M1 & M2	These genes are involved in the production and supply of melanin, a pigment important for protecting the skin against the effects of the sun.
Photo Repair	This gene is involved in repair of UV related skin damage
Photo Defense M1 & M2	These genes function in breaking down photoproducts caused by UV exposure
UV Free Radical Protection	This gene is responsible for protecting against changes caused by UV associated free radicals

CATEGORY 4
FREE RADICAL DAMAGE

Superoxide Radical Defense	This gene protects cells from oxidative damage and is responsible for converting free radicals into less harmful products.
Glutathione Production	This gene is involved in detoxifying hydrogen peroxide compounds and minimizing oxidative damage.
Pollution Defense	This gene is involved in detoxifying quinones (environmental pollutants), allowing them to be safely reduced and broken down to water.

CATEGORY 5
SENSITIVITY

Hypersensitivity	This gene is responsible for the regulation of reactivity to foreign substances on the skin's surface
Toxin Protection	This gene is involved in efficiently detoxifying toxic compounds and converting them to water.
Dermal Sensitivity M1 & M2	These genes regulate the detoxification of epoxides (found in pollution and chemicals) into a water soluble form that can be safely broken down.



REVIVING BASE KIT WITH FIRMING SERUM



PRODUCT 1
REVIVING MINT CLEANSER

Effectively helps promote skin's natural renewal process with gentle exfoliation which minimizes the appearance of wrinkles and fine lines; the addition of Peppermint and Spearmint oils helps cool and refresh the skin.



PRODUCT 2
REVIVING TONER

An exotic facial cocktail that gently exfoliates the skin, while the Lime and Spearmint Oils leave your skin feeling refreshed and revived.



PRODUCT 3
REVIVING DAY MOISTURIZER

Designed with several natural botanicals to help hydrate, plump, and guard the skin which promotes a much healthier and soothed complexion.



PRODUCT 4
REVIVING NIGHT CREAM

An emollient cream that aggressively hydrates the skin, defends against skin-aging antagonists, and promotes skin brightening.



PRODUCT 5
FIRMING SERUM

Contains optimal levels of multiple peptides which serve to dramatically improve the appearance of fine lines and wrinkles. Additionally, white tea leaf extract provides unparalleled antioxidant actions, making this a great serum for all skin types.

GENERAL DISCLAIMER

This test is not intended to provide medical advice, diagnosis, or treatment.

Specifically, the results of this test are for aesthetic purposes only and are intended to provide information which will help with cosmetic product selection now and in the future.

Methodology

Testing is performed utilizing QuantStudio 12K Flex Real Time PCR System and involves single nucleotide polymorphism (SNP) chip array analysis.

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