



## Traits Explorer

# DEMO REPORT

## Skin

The skin as the body's biggest organ as a physical barrier to keep the internal and exterior environments separate. This comprises the epidermis, dermis, hypodermis, related glands, hair, and nails. The epidermis (top layer), dermis (middle layer), and hypodermis (bottom layer) make up the integumentary system (innermost layer). Water is stored in the dermis, which controls body temperature and produces vitamin D. The dermis also serves as a cushion for the body and a blood supply for the epidermis. The significant role of the integumentary system is to shield the body's internal organs from the outside world.

[Return to the traits dashboard](#)

7 entries

Full View

Sort by risk

Sort by name

### Keloid Scars Risk

This result is based on **4 genetic variants** associated with "Keloid Scars Risk" analyzed in the scientific paper [\(2010 Sep - Nakashima M\)](#)



Skin

#### Your results

**Slightly lower genetic predisposition**



#### Description

A keloid scar is a thick raised scar. It can occur wherever you have a skin injury but usually forms on earlobes, shoulders, cheeks or the chest. If you're prone to developing keloids, you might get them in more than one place. A keloid scar isn't harmful to your physical health, but it can cause emotional distress.

[Learn more](#)



### Psoriasis

This result is based on **6 genetic variants** associated with "Psoriasis" analyzed in the scientific paper [\(05/05/2015 - Tsoi LC\)](#)



Skin

#### Your results

**Higher genetic predisposition**



#### Description

Psoriasis is a skin disease that causes red, itchy scaly patches, most commonly on the knees, elbows, trunk and scalp. Psoriasis is a common, long-term (chronic) disease with no cure. It tends to go through cycles, flaring for a few weeks or months, then subsiding for a while or going into remission.

[Learn more](#)



## Rosacea Symptom

This result is based on **98 genetic variants** associated with "Rosacea symptom" analyzed in the scientific paper [\(08/01/2018 - Aponte JL\)](#)



### Your results

**Slightly higher genetic predisposition**



### Description

Rosacea is a common skin condition that causes blushing or flushing and visible blood vessels in your face. It may also produce small, pus-filled bumps. These signs and symptoms may flare up for weeks to months and then go away for a while.

[Learn more](#)



## Skin Age

This result is based on **14 genetic variants** associated with "Skin Age" analyzed in the scientific paper [\(2017 Sep - Law MH\)](#)



### Your results

**Slightly higher genetic predisposition**



### Description

As skin ages, it experiences a slowing of the natural processes which help maintain youthful qualities such as firmness, tautness and radiance. Visible signs of skin aging (spots, fine lines, wrinkles, etc.)

[Learn more](#)



## Skin Sensitivity To Sun

This result is based on **2 genetic variants** associated with "Skin sensitivity to sun" analyzed in the scientific paper [\(2007 Dec - Sulem P\)](#)



### Your results

**Slightly lower genetic predisposition**



### Description

Photosensitivity is the amount to which an object reacts upon receiving photons, especially visible light. In medicine, the term is principally used for abnormal reactions of the skin, and two types are distinguished, photoallergy and phototoxicity. The photosensitive ganglion cells in the mammalian eye are a separate class of light-detecting cells from the photoreceptor cells that function in vision.

[Learn more](#)



## Varicose Veins

This result is based on **30 genetic variants** associated with "Varicose veins"





### Your results

**Slightly higher genetic predisposition**



#### Description

Varicose veins are twisted, enlarged veins. Any superficial vein may become varicose, but the veins most commonly affected are those in your legs. That's because standing and walking upright increases the pressure in the veins of your lower body.

For many people, varicose veins and spider veins — a common, mild variation of varicose veins — are simply a cosmetic concern. For other people, varicose veins can cause aching pain and discomfort. Sometimes varicose veins lead to more-serious problems.

Treatment may involve self-care measures or procedures by your doctor to close or remove veins.

[Learn more](#)



## Wrinkle Formation Risk

This result is based on **18 genetic variants** associated with "Wrinkle Formation Risk" analyzed in the scientific paper [\(2018 Aug - Hamer MA\)](#)



Skin

### Your results

**Lower genetic predisposition**



#### Description

Collagen and elastin fibers give structure to your skin that keeps it supple and smooth. These structural components can break down as part of the natural aging process and result from external factors like sun exposure and smoking. This breakdown causes the creases known as fine lines and wrinkles.

[Learn more](#)

