

Salzburg, february 2016

Newest breakthrough in genetics: Sport Sensor gene analysis adds 7 genes

Sport Sensor, the world's most comprehensive sport performance genetic test, which already provides insight into muscle cell structure, now also provides data on inflammatory responses & proneness to injury, recovery & rest, oxidative stress and the maximum oxygen uptake.

Certain genetic variations control the structure of the body and have a tremendous impact on the strength and endurance of the muscle cells. Due to their genes, some types are optimized to react very fast and generate high forces (large and thick cells), while other genetic types have muscle cells which are weaker, but, due to their size, are better supplied with blood and are therefore better suited for endurance sports.

The Sport Sensor genetic test enables professional athletes to uncover their talent for weight training and endurance sports and optimize their training or athletic orientation.

Did you know?

An athlete has in a sport, which will be optimal for his existing sportive genes, a 5x higher chance to succeed, as in a sport that isn't suitable for his genes.

“There have been numerous new breakthroughs in human genetics in the last months. As Europe's cutting edge laboratory, we were able to react early and optimize our genetic tests,” says Dr. Daniel Wallerstorfer, biotechnologist and head of the laboratory. In the laboratory in Salzburg, saliva samples are analyzed for specific genes, which can tell if a person is more suited for weight training or endurance sports. The expansion of the Sport Sensor genetic test includes several sections.

About the company:

Novogenia is with an expertise of almost 15 years one of the most experienced companies and has at the same time one of the most modern laboratories worldwide. Through deciphering the genetic code, Novogenia managed to represent each person with their own individual genetic strengths and weaknesses. Gene analyses developed at Novogenia are purely based on scientific findings. Their efficiency is regularly checked in internal studies.

If you want to learn more about the Gene Analysis of the Sport Sensor, wish to get a self-test free of charge or want to receive any graphical material, please let us know.

More information about the analysis can be found here:

- **Link to a demo-result of the Analysis Sport Sensor:**
http://cms.novogenialab.com/bundles/uploads/novogenia_files/dnanutricontrol/files/de/mo/de/dnc/home/sport-sensor-male.pdf
- **Link to the information flyer**
http://cms.novogenialab.com/bundles/uploads/novogenia_files/dnanutricontrol/files/flyers/de/DNAnutriControl.pdf
- **Link to the homepage**
<http://www.dnanutricontrol.com/>

Novogenia Group



The Novogenia Group consists of an Austrian and a German company from the human genetics, biotechnology and dietary supplements area. Detailed information about the company can be found at our company profile at www.novogenia.com. More information about lifestyle-genetic analyses can be found at www.DNAnutriControl.com.

We offer you to test our gene analysis program for newspaper articles free of charge and we would like to welcome you to a one-on-one interview at our Salzburg laboratory.

CEO Dr. Daniel Wallerstorfer BSc



Dr. Daniel Wallerstorfer BSc is a molecular biologist and has a PhD in biotechnology. He successfully completed his secondary education in England. He studied molecular biology at the University of Manchester and got his PhD in biotechnology at the age of 25. After graduating from university he founded the human genetics laboratory Novogenia GmbH in Austria as well as the DNA Plus Centre of human genetics in Germany. In 2012 Novogenia took over the world pioneer for preventive genetic diagnostics, Genosense Diagnostics. In 2013 a patent on gene analysis combined with individualized dietary supplement was published under his name.

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