



# Innovative project "Genotek"



Genotek

# Plan

- 1) What is this project
- 2) Scope of the project
- 3) Authors of the project
- 4) Objectives of the project
- 5) Duration of the project
- 6) Results and reasons for the success of the project
- 7) Project plans for the future



# What is this project ?



Genotek is a medical high-tech company specializing in genetic research. The company employs more than 60 people - specialists in the field of bioinformatics, genetics and medicine.

# scope of the project



HEREDITARY DISEASES



PERSONALIZED MEDICINE



GENETICS (INFLUENCE OF  
GENES ON HEALTH AND  
QUALITY OF LIFE)



STATE PROGRAMS  
RELATED TO GENETICS



KNOWLEDGE-INTENSIV  
E BUSINESS



## Authors of the project

---



**Valery  
Ilyinsky**



**Artem  
Elmuratov**

**Kirill  
Petrenko**

# Objectives of the project



- DNA diagnostics for the presence of mutations that contribute to the manifestation of the deviant properties of the human body, predisposition to the development of diseases, the presence of hereditary diseases, genealogy
- With the help of Genotek, anyone can undergo genetic testing. To do this, you need to order a test on the website, wait for the courier, spit into the test tube he brought, and after a few weeks get a DNA test and its decoding.



## Duration of the project

---

- The company was founded in 2010 and continues its existence and development at the moment





# Results and reasons for the success of the project

- Genotek joins the COVID-19 Host Genetics Initiative, an international consortium that is studying how human genetics is linked to susceptibility to the new coronavirus infection
- The project is supervised by the Center for Digital Transformation Competence of the Ministry of Health of the Russian Federation
- Increase in customer volume by 150% (compared to 2019)



# Project plans for the future



DEVELOPMENT OF NEW  
PRODUCTS IN THE FIELD OF  
FAMILY PLANNING



RESEARCH ON THE  
INFLUENCE OF GENETICS ON  
THE RISK OF STROKE



DEVELOPMENT OF NEW  
PRODUCTS IN THE FIELD OF  
ONCOGENETICS

**Thank you**