

Epigenomics

Transcriptomics

Single Cell analysis

Agrigenomics

Microbiome analysis

De novo assembly



IGA Technology Services srl
c/o Parco Scientifico e Tecnologico Luigi Danieli
Via J. Linussio 51 - 33100 Udine (Italy)
Tel. +39 0432 629911



www.igatechnology.com
info@igatechnology.com



WHY

Supporting research and industries in the successful adoption of the latest genomics technologies to improve the health of humans, animals and our planet.

WHO

We are a **team of scientists** with expertise in sequencing and bioinformatics, committed to provide a **quality-centric service**.

Our goal is to help you attain **high-quality answers to biological questions**.

We are using innovative strategies and advanced sequencing technologies to improve diagnostics and routine clinical care, trace food origin and safety, increase the efficiency of plant and animal breeding and support sustainable development.

Through our services and collaborations, we are building sustainable future.
sustainabledevelopment.un.org



WHAT

- AgriGenomics solutions

Our technologies and expertise at the service of **food** producers to consolidate and improve their business **cost-effectively**. Trace food origin and **safety**, and increase the efficiency of plant and animal breeding through:

- **Genotyping-by-Sequencing**
- **De novo assembly**
- **DNA barcoding**

- Support for Biopharma

A long experience in genome analysis and NGS applications have enabled the development of dedicated workflows to assist analytical development for biologics. From cell line optimization to quality assurance procedures.

- **Cell line characterization**
- **Adventitious agents screening**
- **Genetic stability & clonality**
- **Integrome analysis**

- Bioinformatics

A **dedicated line of support** is tailored to suit each customer needs. From standard pipeline on newly generated data to the integrative project on pre-existing data.

Genomics Research Services

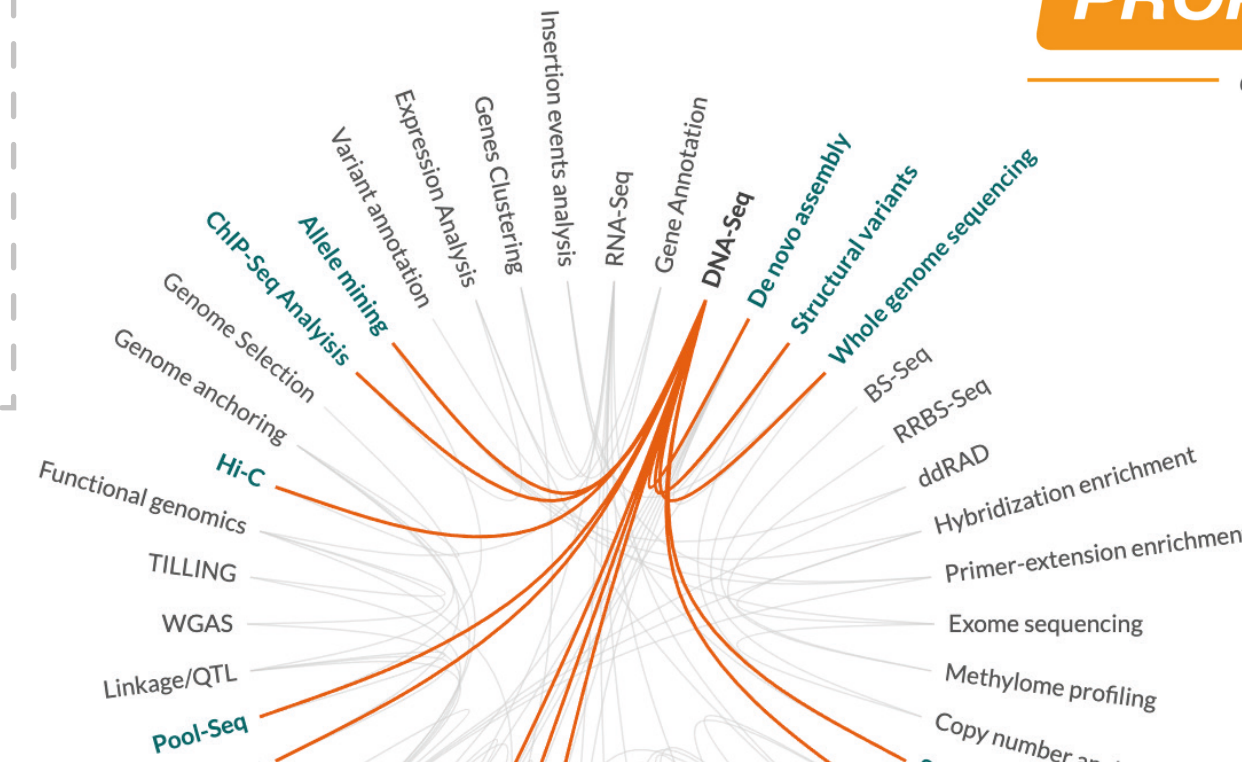
Providing end-to-end support from sample to data analysis to public and private **research**. We use state-of-the-art **sequencing** and **bioinformatics** to tackle **complex biological questions**.

- **Human Genomics and Genetics**
- **Transcriptomics**
- **Epigenomics**
- **Microbiome analysis**
- **Single Cell analysis**
- **Long-read sequencing**

HOW

We are continuously following and testing the latest protocols and tools, as well as developing new ones, assuring the implementation of the state-of-the-art procedures to create the most suitable solutions for our partners and clients.

Illumina Certified Service Provider (Propel) and fully compliant and certified to ISO9001:2015 standards.



Serving hungry scientists