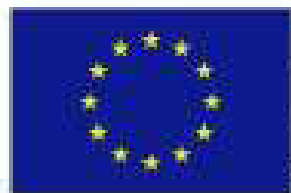




Company Overview

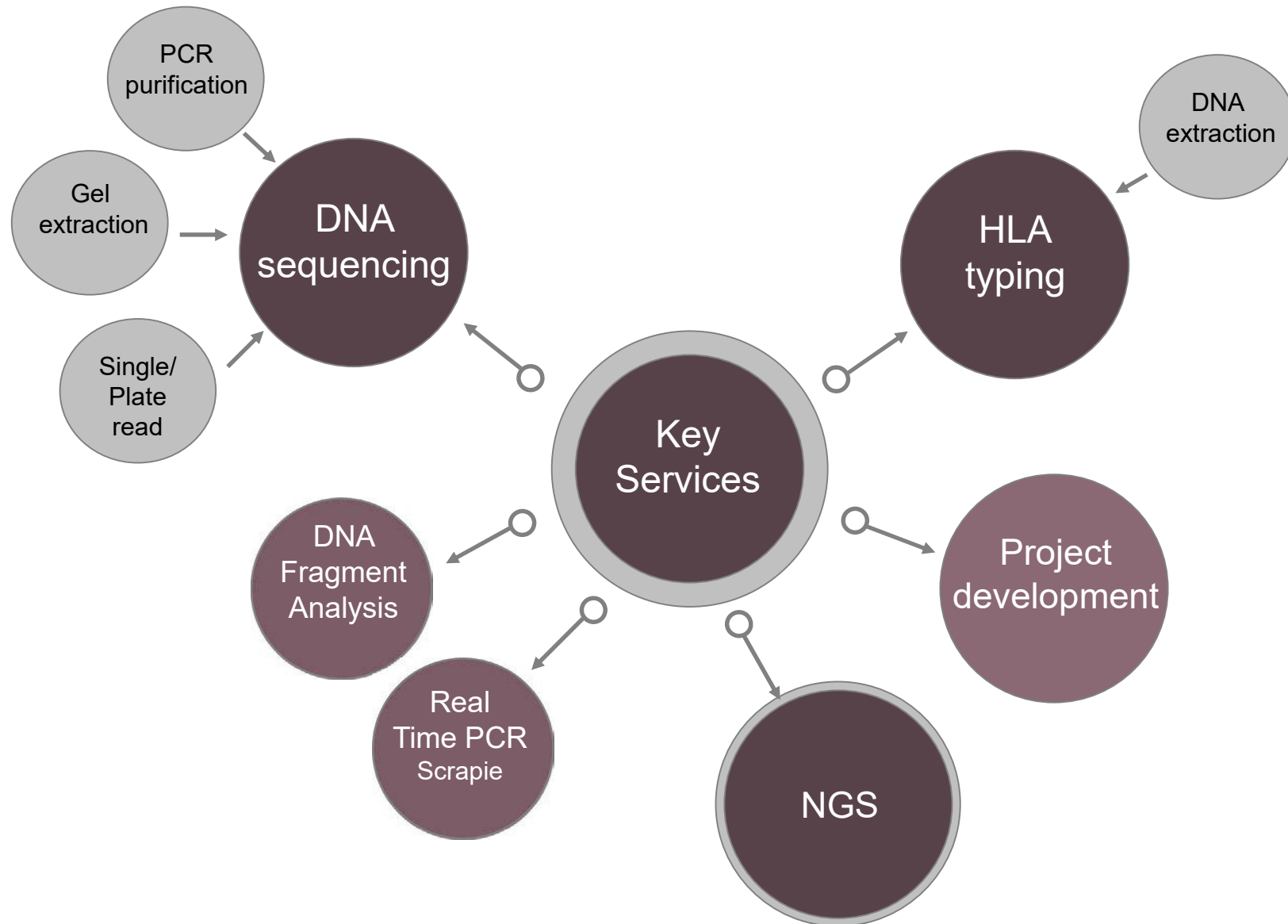
- ☐ CeMIA provides high quality services in the fields of cellular and molecular biology and immunology
- ☐ Spinoff company of the University of Thessaly with private funds
- ☐ The company was founded at 2011 and is located at Larissa, Central Greece.



European Union
European Regional
Development Fund

ΕΡΑΝΕΚ 2014-2020
OPERATIONAL PROGRAMME
COMPETITIVENESS
ENTREPRENEURSHIP
INNOVATION





Assignment of projects based on:

Cellular and molecular techniques

- ☐ RNA/DNA extraction
- ☐ PCR/ RT PCR/ Real Time PCR applications
- ☐ DNA methylation
- ☐ Sanger Sequencing
- ☐ Custom NGS projects

Project development

The diagram consists of a dark purple circle on the right containing the text 'Project development'. A thin black arrow points from the left side of this circle towards the list of techniques in the box on the left.

CMIA Facilities

Cellular and molecular immunological applications



ABI 3730 XL

ABI 3730

Ion S5 System

Ion Chef Instrument

Real Time PCR

Thermal cyclers (6x)

PCR workstation (2x)

iPrep (2x)

Gel Imaging System



Lamina Flow Hood

CO₂ incubator

Clean room facility



- ☐ Scientific knowledge along with private sector organization
- ☐ Group Integration
(Laboratory – sales cooperation and coordination)
- ☐ Client support
- ☐ Certification



ISO 9001:2015
QMS certification



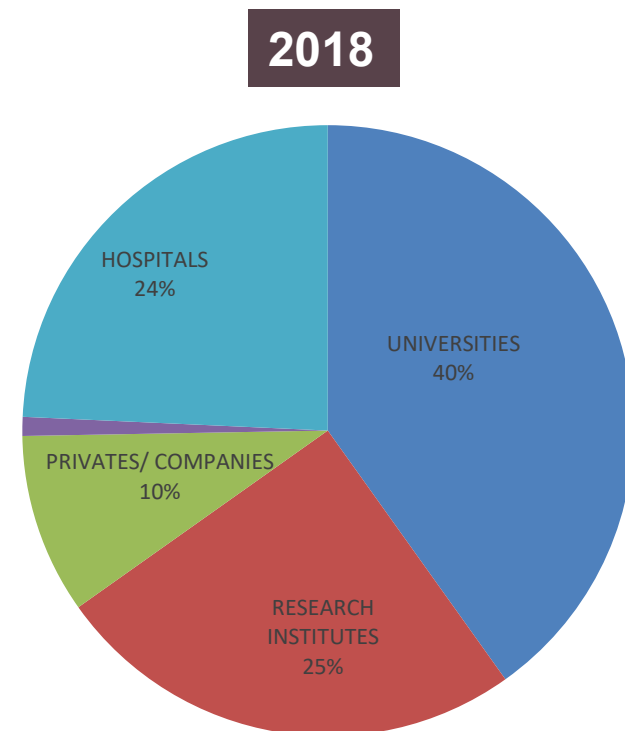
European Federation
For Immunogenetics



ISO 17025:2017
Cert.No.1254

The purpose of CeMIA SA is to establish itself as one of the leading suppliers of laboratory services in

- ☐ universities
- ☐ hospitals
- ☐ scientific institutes
(clinical and laboratory)
- ☐ individuals of public health and private sectors



Key Services

CMIA HLA typing

Cellular and molecular immunological applications

Features

- ❑ **High throughput** HLA typing
- ❑ Fast processing of large sample **batches**
- ❑ Traceability / Quality control assurance
- ❑ **High-allelic** resolution typing
- ❑ Flexibility
 - Loci
 - Type of samples



Market

- ☐ Cord Blood Banks
- ☐ Stem Cell Private Banks
- ☐ HLA laboratories
- ☐ Universities

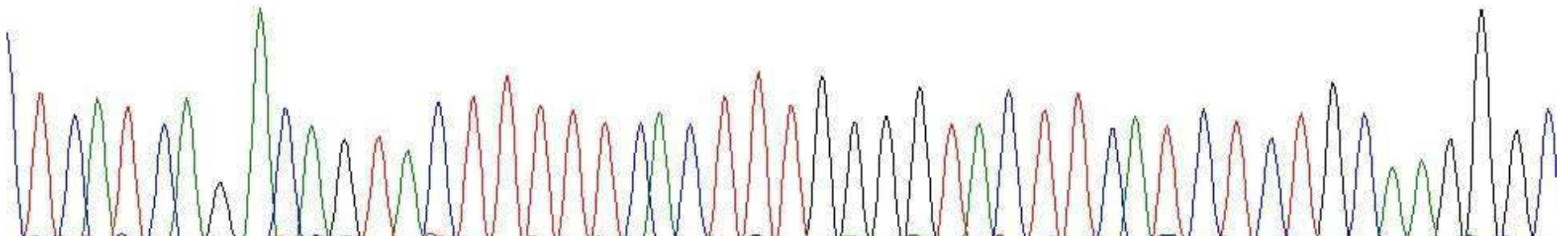
Our Strengths

- ☐ High throughput analysis
- ☐ Competitive price
- ☐ Fast turnaround times
- ☐ Certification



EUROPEAN FEDERATION
FOR IMMUNOGENETICS

Sequencing

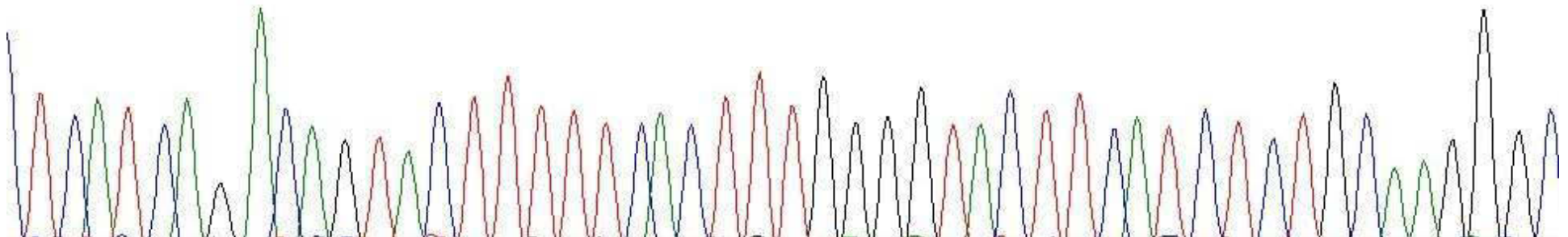


CMIA *e* DNA Sequencing

Cellular and molecular immunological applications

Features

- 3-5 working days turnaround from sample receipt
- PCR products or plasmids
- Read lengths up to 900bp
- High quality reads on the ABI* 3730XL
- Free universal primers
- Personal service

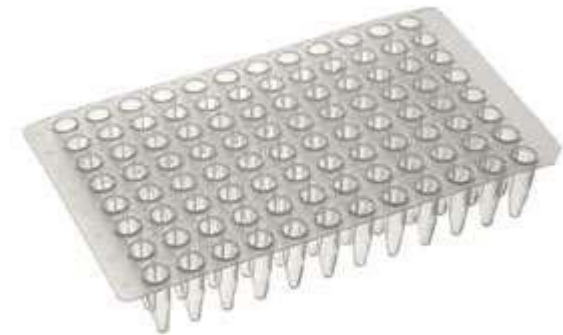


CMIA *e* DNA Sequencing

Cellular and molecular immunological applications

Supporting Services

- PCR purification or gel extraction
- Post sequencing analysis including trimming
- Storage of samples for up to 4 weeks
- Expert technical support



Single read sequencing



96 well plate sequencing

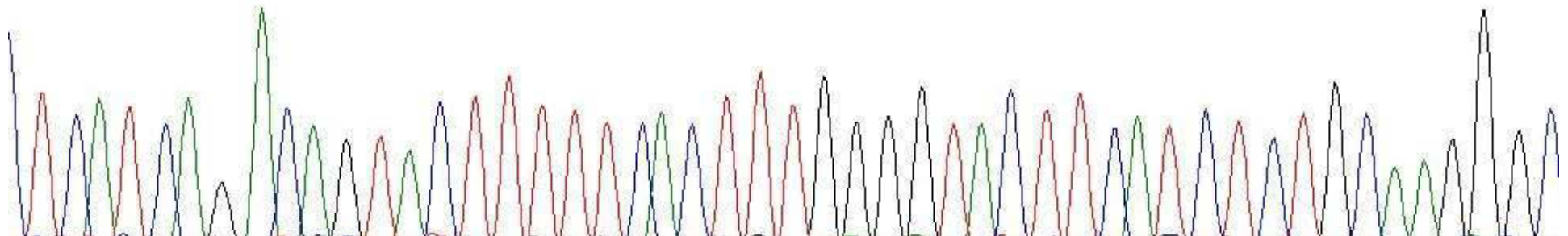
premixed samples in 96well plates
or
96 plated samples with up to #3 primers

Expertise Services

- Customized support at any stage for each project
- Individual bioinformatics solutions on request
- Whole project assignment
- Customer consulting



NGS



Features

Ion Torrent supported applications

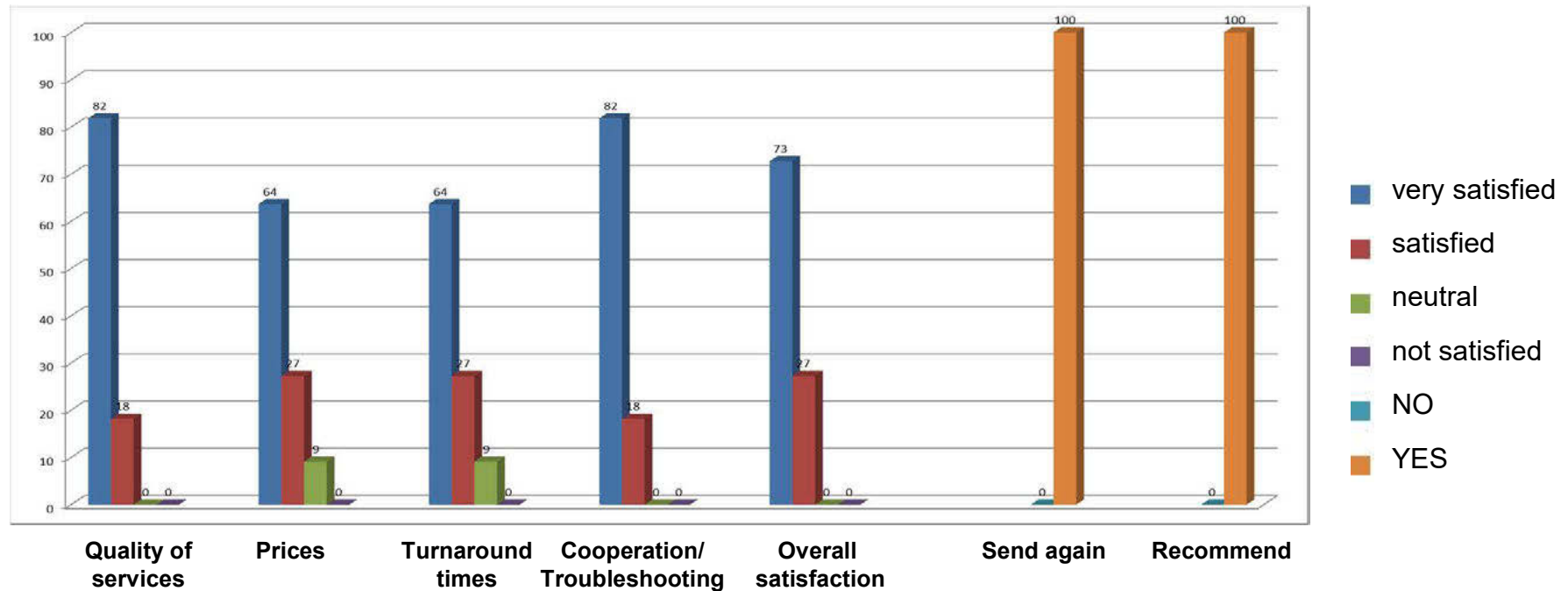
- ☐ Targeted Sequencing
- ☐ Microbial Sequencing
- ☐ 16S Metagenomics
- ☐ Transcriptome Sequencing
- ☐ *De Novo* Sequencing
- ☐ Mitochondrial DNA Sequencing
- ☐ Whole Exome Sequencing
 - ☐ Raw data or
 - ☐ Bioinformatic analysis





Your
Opinion
Counts!

- CeMIA wants to hear your opinion
- Participate in our survey
- Tell us your suggestion, dissatisfaction or compliment





Cellular and molecular immunological applications



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Cellular and molecular
immunological applications

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