



Company Overview

- ❑ CeMIA SA is a spinoff company of the University of Thessaly with private funds.
- ❑ The company was funded at 2011 and is located at Larissa, Central Greece.



Contact information

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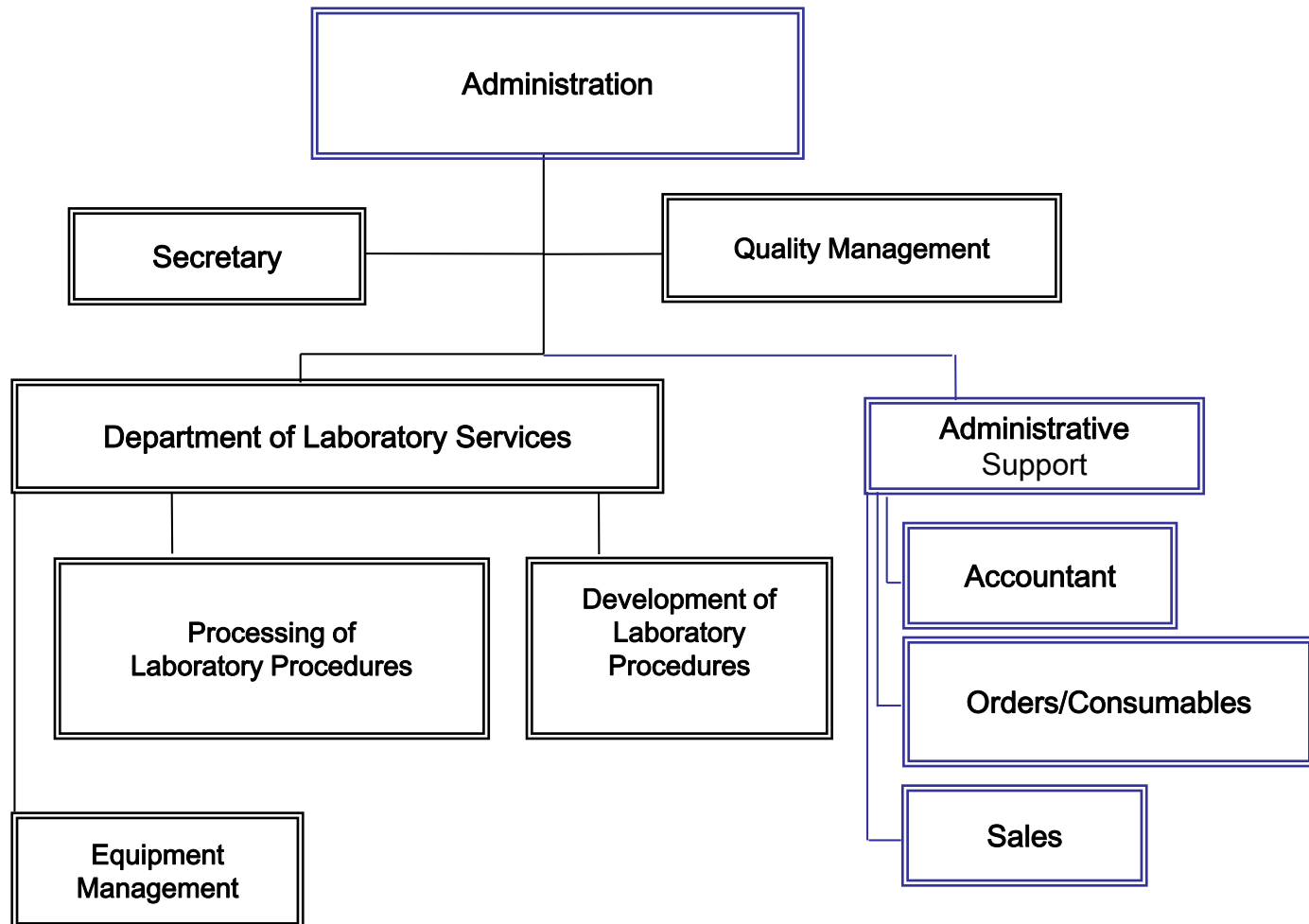
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info@cemia.eu

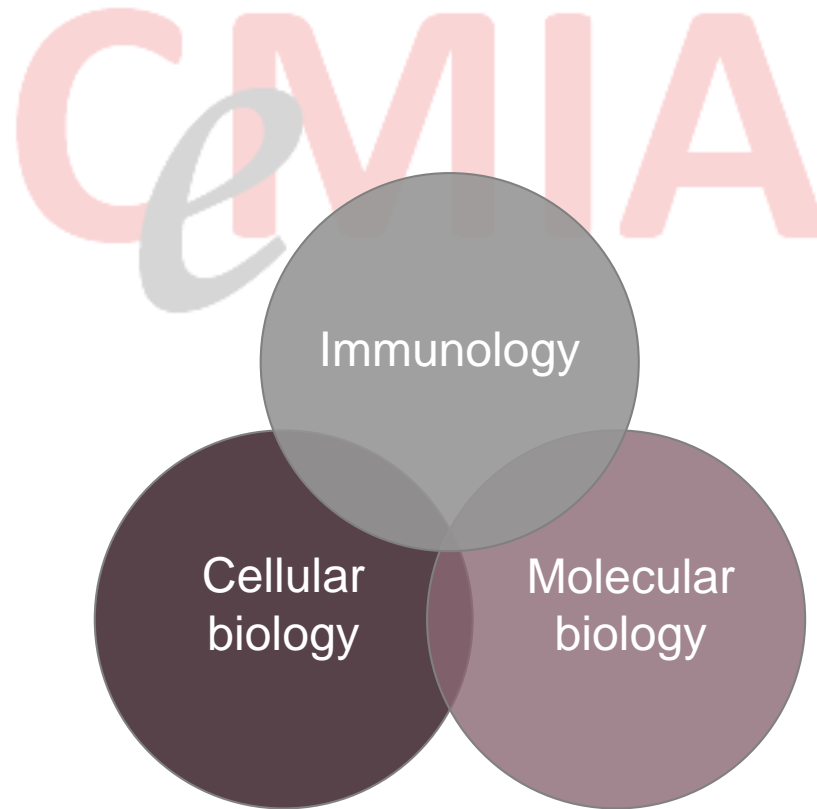
www.cemia.eu

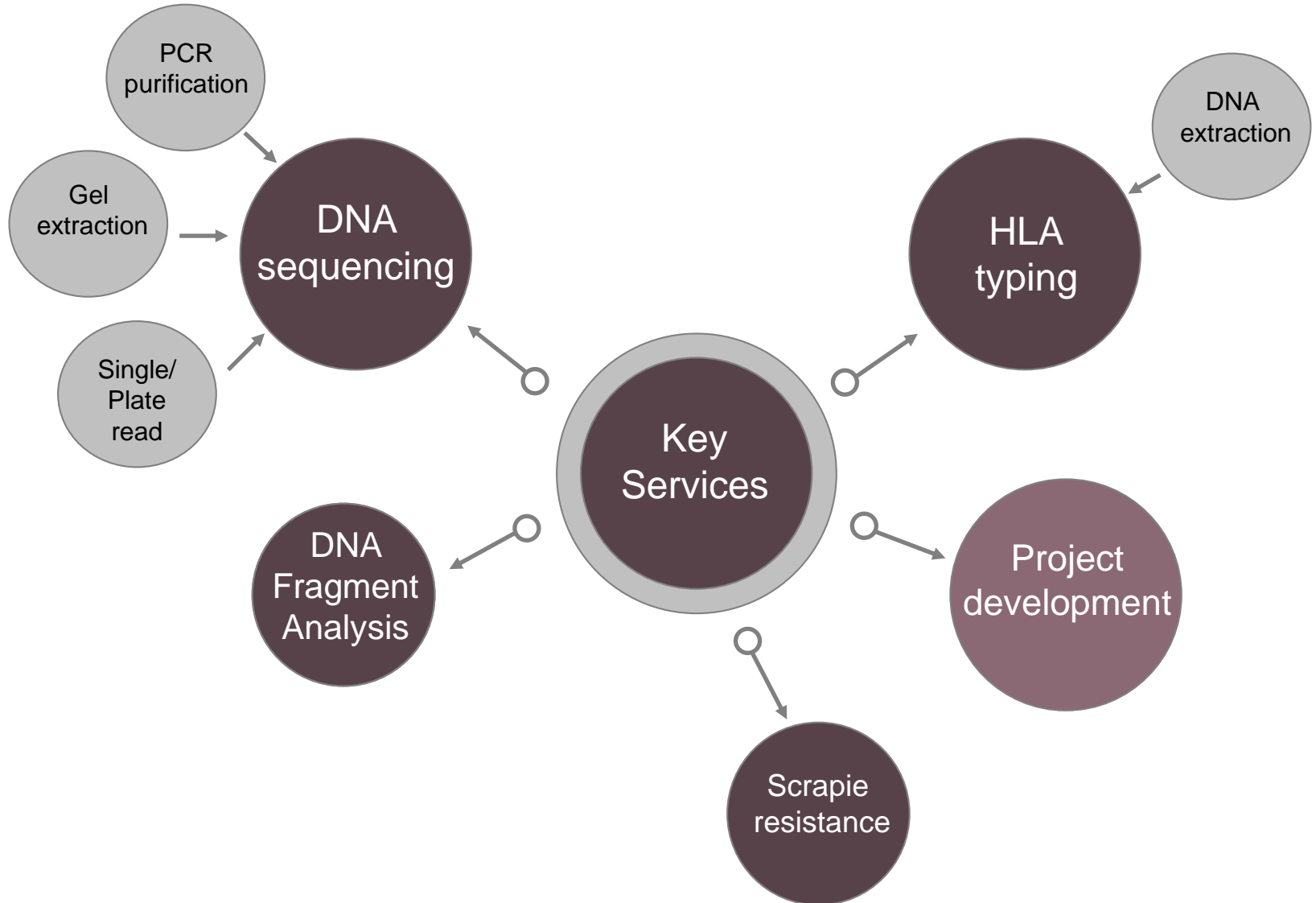
CMIA Organogram

Cellular and molecular immunological applications



- CeMIA provides high quality services in the fields of cellular and molecular biology and immunology

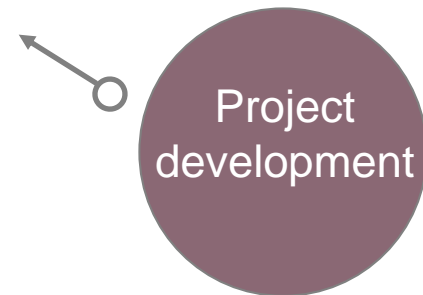




Assignment of projects based on:

Cellular and molecular techniques

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



CMIA Facilities

Cellular and molecular immunological applications



ABI 3730 XL

ABI 3730

Ion PGM System

Real Time PCR



Thermal cyclers (6x)

PCR workstation (2x)

iPrep Purification Instrument (2x)

Gel Imaging System



Lamina Flow Hood

CO₂ incubator

Clean room facility



- ❑ Scientific knowlegde along with private sector organisation
- ❑ Group Integration
(Laboratory – sales cooperation and coordination)
- ❑ Client support
- ❑ Certification



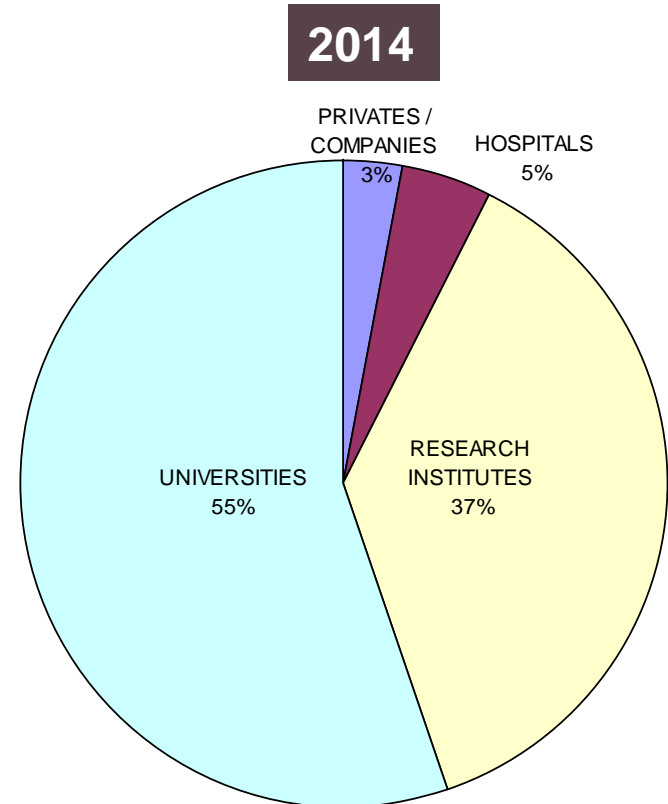
ISO 9001:2012
QMS certification



European Federation
For Immunogenetics

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

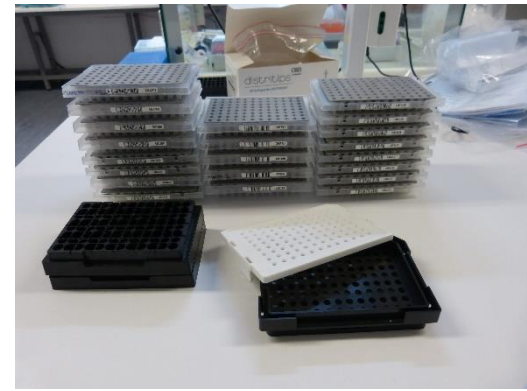
- universities
- hospitals
- scientific institutes
(clinical and laboratory)
- individuals of public health and private sectors



Key Services

Features

- ❑ **High throughput** HLA typing
- ❑ Fast processing of large sample **batches**
- ❑ Traceability / Quality control assurance
- ❑ Low to **high** resolution typing
- ❑ HLA-A, -B, -C, -DRB1 and -DQB1 loci
- ❑ Different types of samples
 - whole blood
 - cord blood
 - buccal swabs
 - extracted gDNA
 - other types following consultation



Market

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

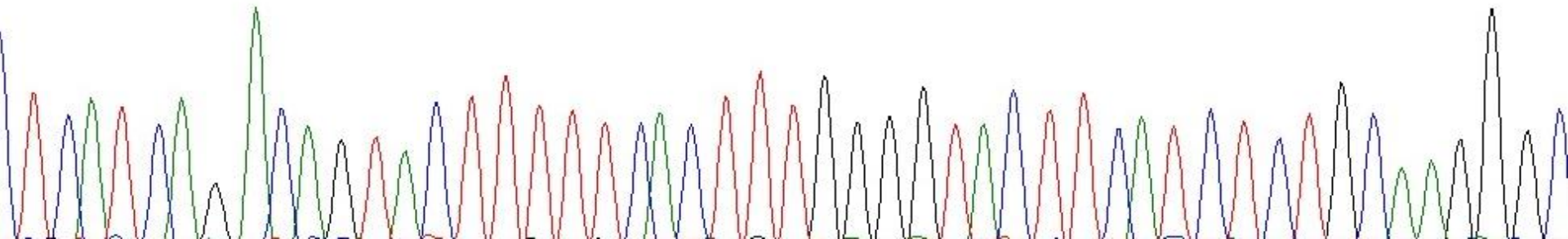
Our Strengths

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



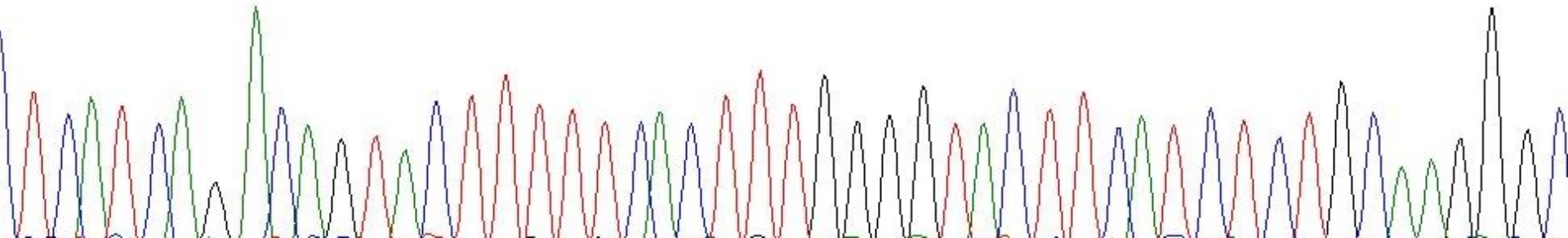
EUROPEAN FEDERATION
FOR IMMUNOGENETICS

Sequencing



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

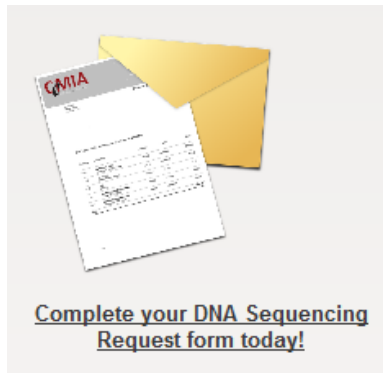


Sample Submission

Follow instructions www.cemia.eu

Complete Request Form

Conform with sample requirements



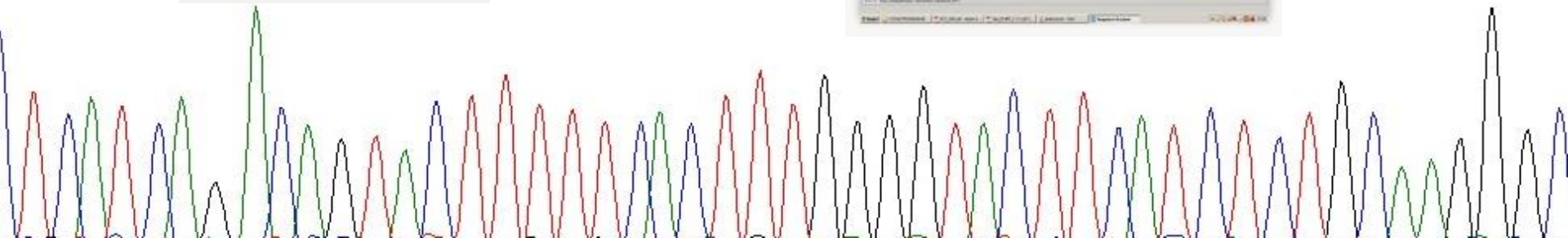
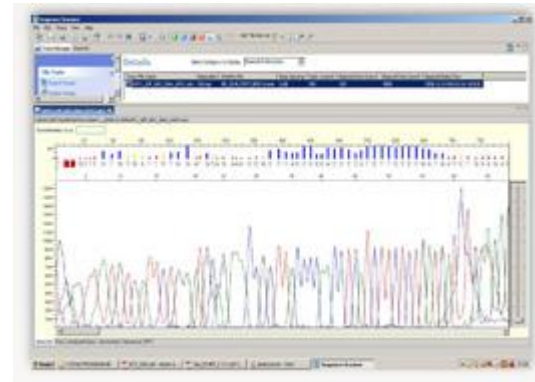
Sample Reporting

Retrieve files using account at <ftp://ftp.cemia.eu/>

Alternatively, files can be sent via e-mail

Electropherograms can be viewed using

Editview (Mac platform) or SeqSanner (PC platform)



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



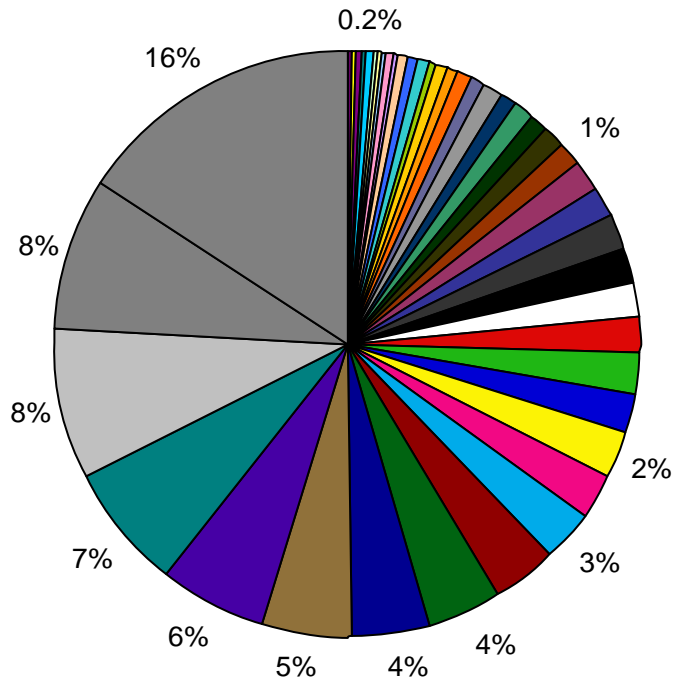
96 well plate sequencing

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

Expertise Services

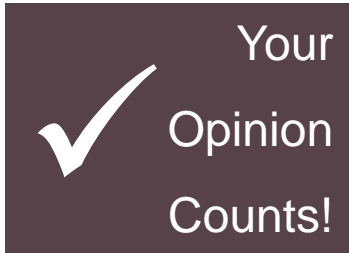
- Customized support at any stage for each project
- Individual bioinformatics solutions on request
- Whole project assignment
- Customer consulting





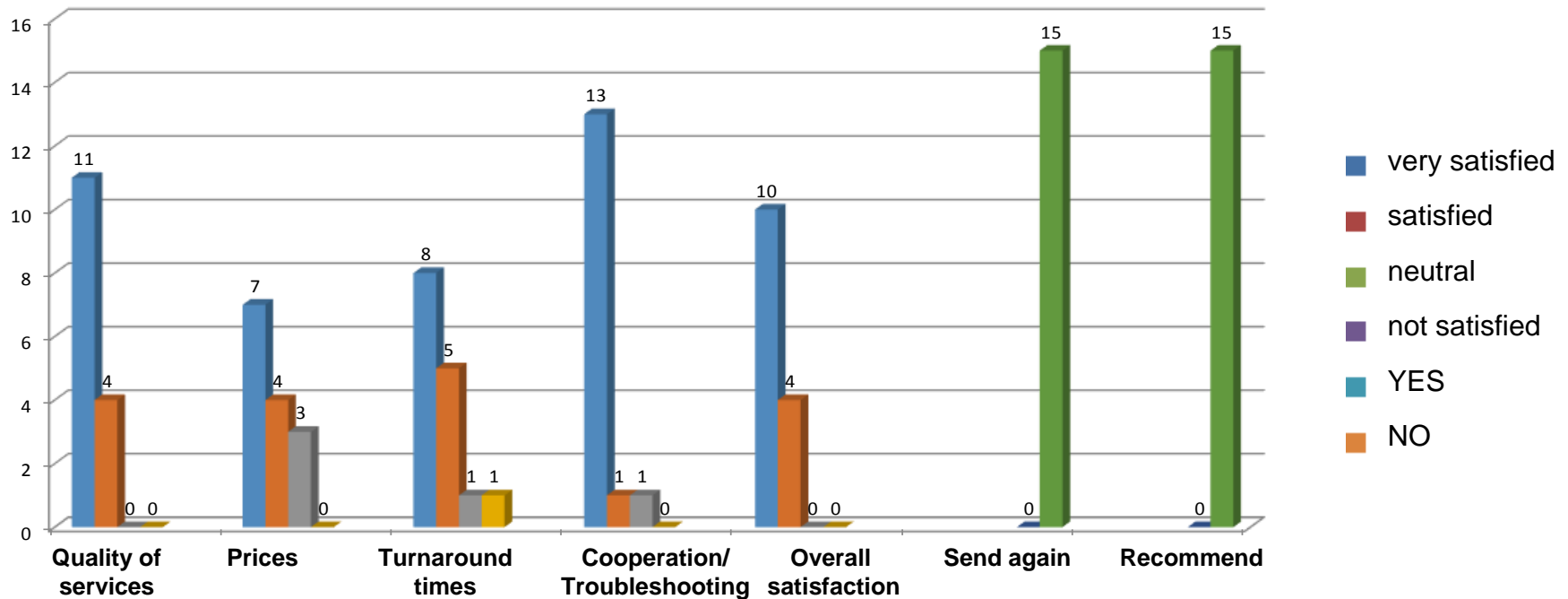
Customer distribution

- > 60 institutions
- >170 final users
- > 900 batches/year



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

2014






Thank you!

CEMIA SA
Cellular and molecular
immunological applications

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Highest quality for your DNA sequencing projects
in the shortest time!