



Innovating Epigenetics Solutions

Diagenode

Histoire et vision

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OVERVIEW



- Started in 2003
- 100 employees
- Headquarters in Liège (BE)
- Successful capital increase in Nov 2015
- Strong R&D: \$2.5M spent last year in R&D





DIAGENODE EPIGENETICS

OVERVIEW

DIAGENODE, SA

Headquarters,
Liège, Belgium

DIAGENODE, INC

North America

**DIAGENODE,
SPA**

South America

DIAGENODE, Co.

Japan



PARTNER NETWORK

Australia, China, South-Korea, Hungary, India, Iran, Italy, Spain, Turkey, Japan, Lietuva, Israël, Malaysia, Canada, Mexico, Poland, Portugal, Romania, Czeck Republica, Singapore, Taiwan, Slovenia, Sweden, Norway, Danemark, Finland.

CORPORATE OVERVIEW



EPIGENETICS - innovative technologies (kits, reagents, and equipment) particularly linked to Next Generation Sequencing (NGS), marketed to research centers as well as biopharma companies.



MOLECULAR DIAGNOSTICS - kits for clinical biology laboratories, for the diagnosis of infectious diseases.





THE FIRST INNOVATION OF DIAGENODE

Bioruptor[®]
sonication system

JAN 2003

2003



2009

2017

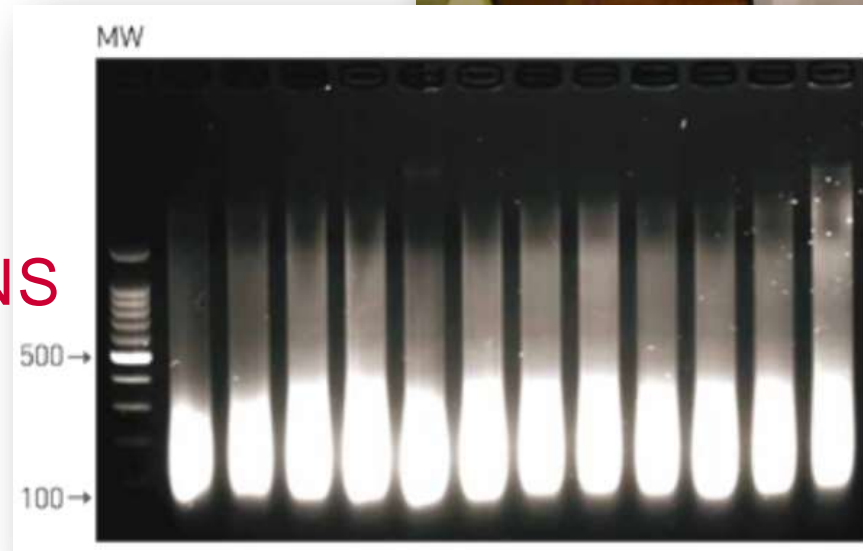
2015





Bioruptor[®] success story

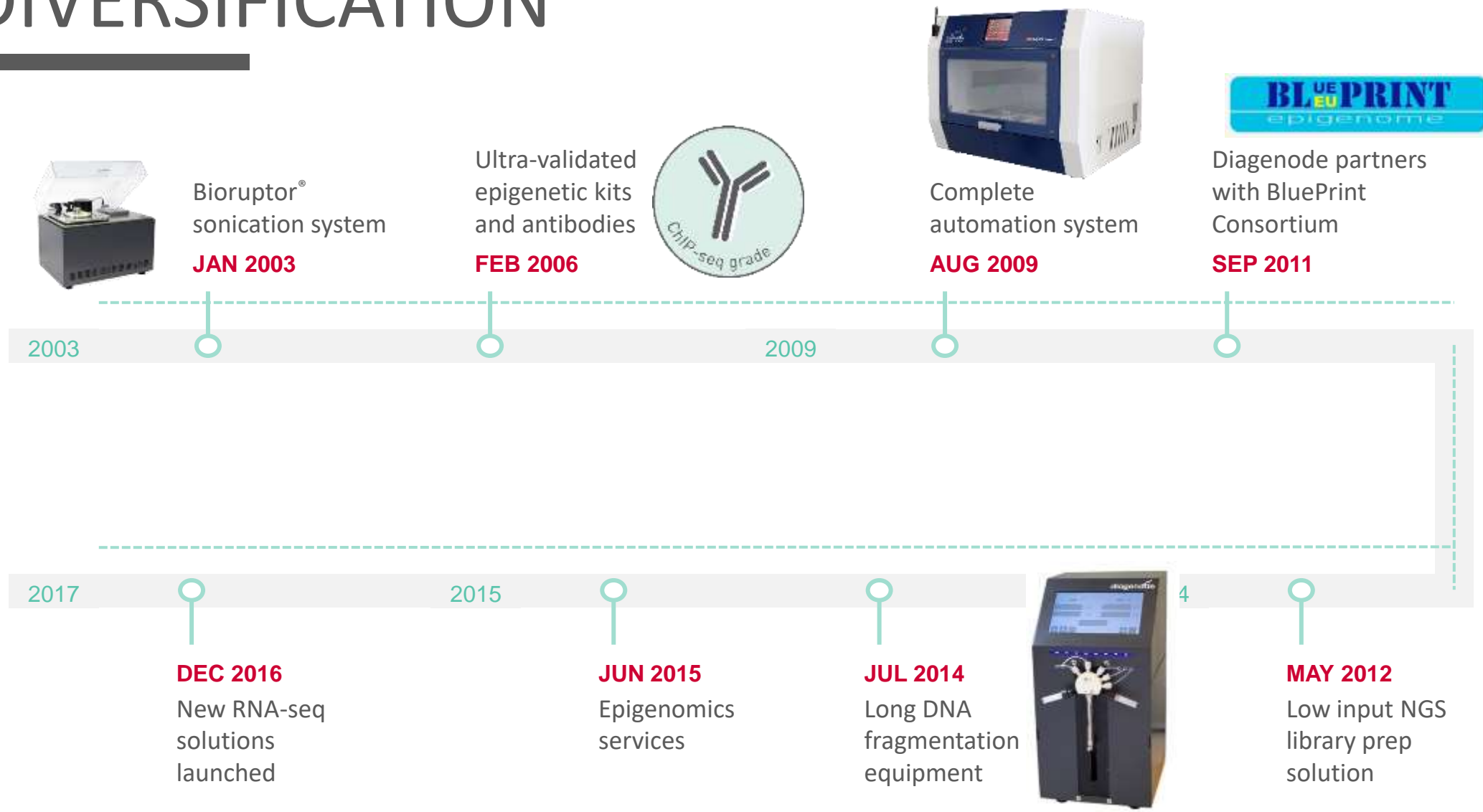
- Meeting the inventor
- New application - chromatin shearing
- Reference centers
- Exponential growth



CITED IN >3000 PUBLICATIONS



DIVERSIFICATION





CUSTOMER'S CHALLENGES

01

SAMPLE PREP VARIABILITY

Manufacturer of gold standard sample prep instruments



02

LIMITED HIGH QUALITY ANTIBODIES

Ultra-validated, best-in-class epigenetic antibodies



03

DIFFICULTY TO SEQUENCE

Innovative low input NGS library prep solution



04

LONG ASSAY PROTOCOLS

Novel epigenomics automation system



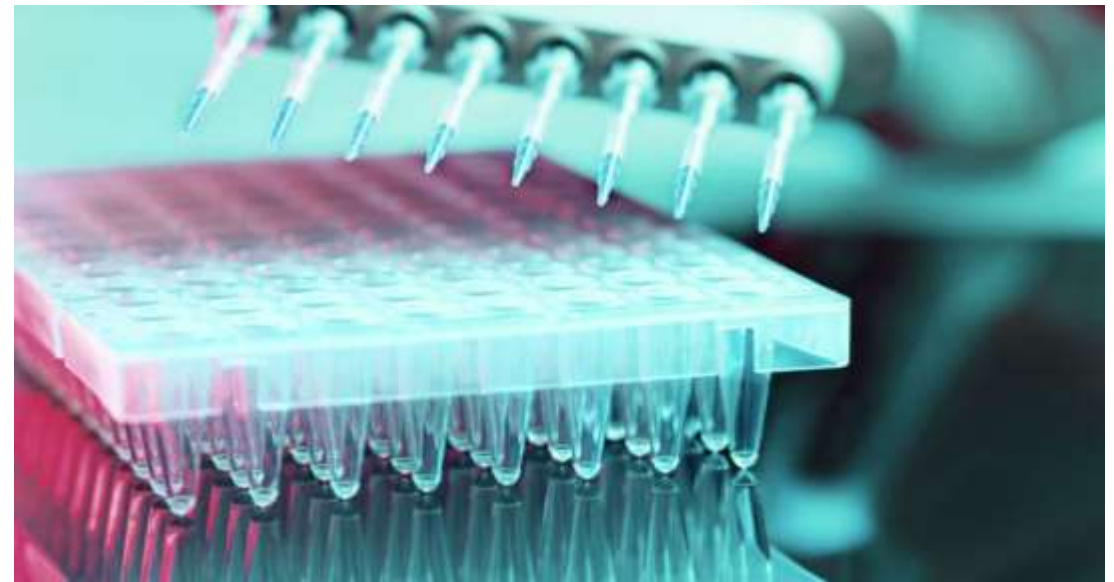
05

COMPLEX BIOINFORMATICS ANALYSIS

Customized analysis service



COMPLETE SERVICES SOLUTIONS





Epigenomics Services

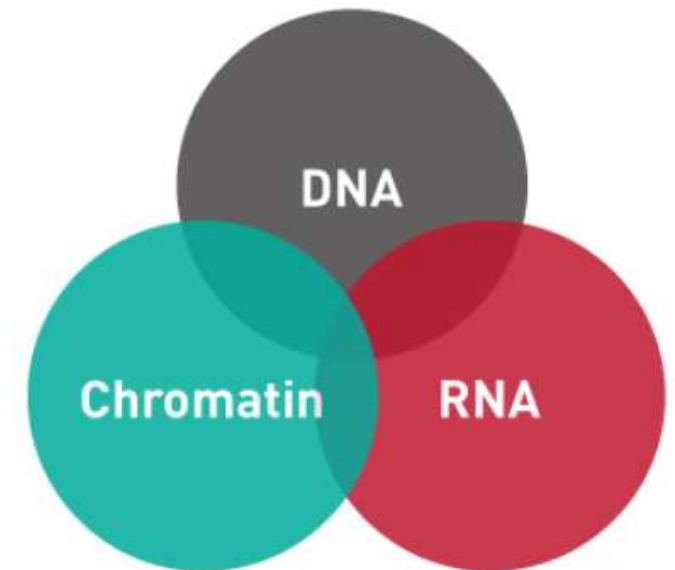




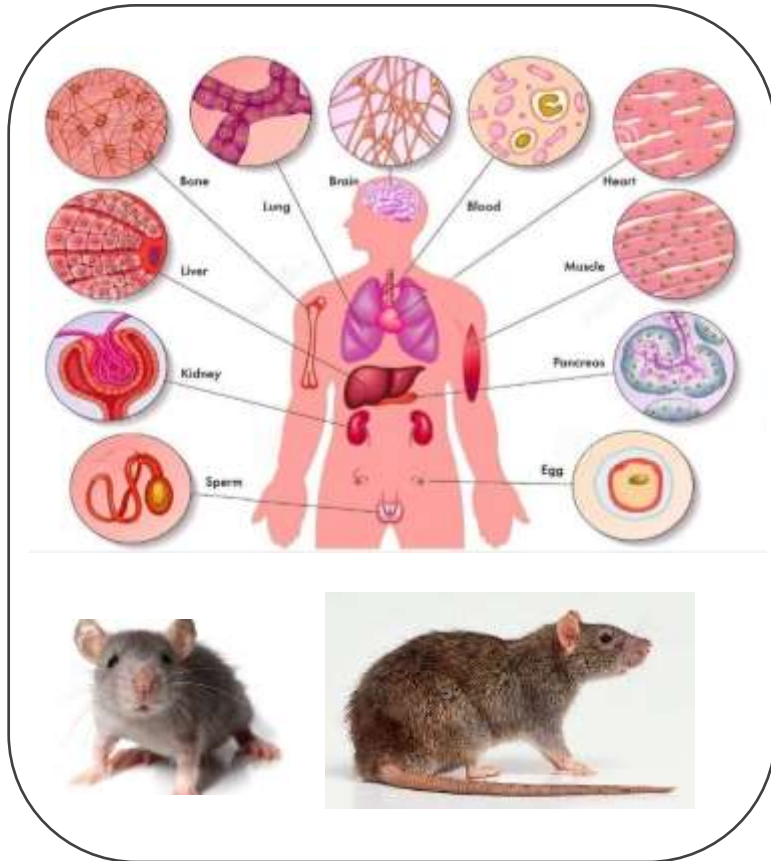
15 years expertise in Epigenetics



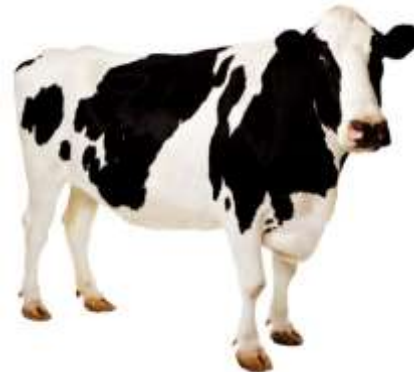
- ChIP, RRBS, WGBS, MeDIP, RNA-seq
- End-to-end service
- Ready-to-use data
- Collaborative and customized project design
- Dedicated in-house expert
- Bioinformatics support



Sample types



Agrigenomics

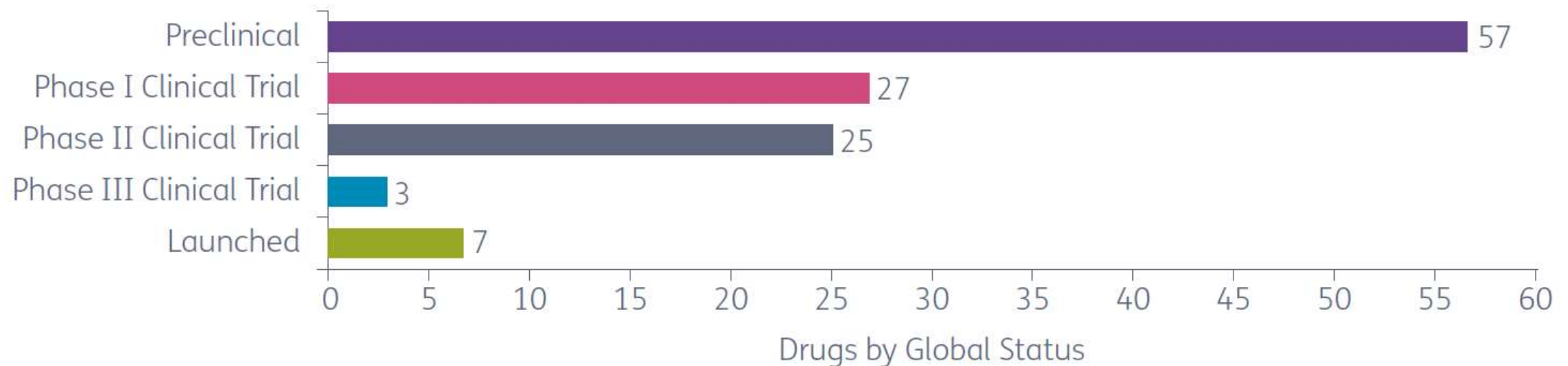




Customer profile

- Industry/pharma companies focusing on epigenetics (*success story*)
- Large-scale biomarker discovery and sample screening projects

Figure 1: Global Status of Active Epigenetic Drugs in Oncology



Source: Pharmaprojects®, October 2016



Diagenode - past & future

- Bioruptor® success story
- Diversifying product portfolio
- Partnerships (academic and industrial)
- Expanding distribution network
- Epigenomics Services



THANK
YOU