

# Global actor in epidemiological surveillance in **Animal Health** and **Food Safety**

## EXPERTISE, NEAR YOU, RESPONSIVE

We are a national network of about 30 analysis laboratories located close to all the agricultural processing and food-manufacturing regions, with all members at a human scale and coordinating their resources :

- **5 COFRAC\*-accredited laboratories** working in Animal Health and/or Food Safety

(names and activities available from [www.cofrac.fr](http://www.cofrac.fr))

- **22 neighbourhood laboratories**



### RESALAB's skills lie in

#### ● all stages in the food-production chain:

agricultural production, animal husbandry and food manufacture



#### ● all types of animal-rearing :

poultry, cattle, swine, rabbits, sheep, goats and fish



## OUR AREAS OF EXPERTISE

**Molecular biology** and **PCR** in real time

**NGS** (New Generation Sequencing)

Bacteriology using **MALDI-TOF** supplemented by **FT-IR Spectroscopy**

Screening for, identification and counts of **campylobacter**

**Screening for** and **identification** of **salmonella** species

**Detection** of **avian influenza** virus

**ELISA** serology to detect **anti-PRRS** antibodies (Porcine Reproductive and Respiratory Syndrome)

## OUR SERVICES +

**Quick and accurate** analyses by **MALDI-TOF** and **PCR**

**Epidemiological studies** using **FT IR spectroscopy** and **New Generation Sequencing**

Identification of **virulence factors** for **avian**, **rabbit** and **porcine E. Coli**

Development of **molecular biology detection** methods aimed at **ruminants**

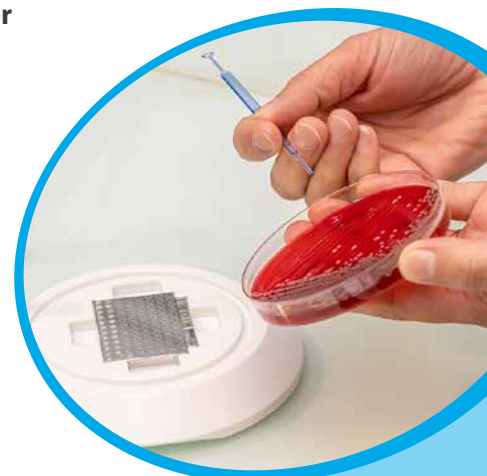
Pre-release investigations (7 days a week) for food safety

Identification of genes for **resistance to antibiotics**, and determination of **the nature of complex bacterial media** (including intestinal microbiota) by using **metagenomic tools**

An **R&D service** for personalised analyses and innovative investigations

The **Phytogramme®**, which received the InnovSpace 2014 award

**Personalised training** and other forms of support



### CONTACT US

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