

Lyon Laboratory

△ As part of a One Health approach, the Lyon Laboratory carries out activities in the areas of animal and plant health. Its work focuses on several themes, including antimicrobial resistance, epidemiology and surveillance, animal and human neurodegenerative diseases, animal mycoplasmas, and resistance to plant protection products.

Almost 100 staff members

5 scientific units

reference mandates (1 national, 1 European)

Between
30 & 40
scientific
publications
per year

surveillance networks: Resapath and Vigimyc Key figures

Main missions

- Monitoring antibiotic-resistant bacteria circulating in animals and understanding the risks they pose to humans.
- → Providing scientific support for several epidemiological surveillance schemes coordinated by ANSES.
- Developing and improving epidemiological surveillance methods.
- Studying animal and human diseases, especially prion diseases, associated with protein folding defects.

 Comparison of the compari
- Studying the diversity, virulence and antimicrobial resistance of animal mycoplasmas.
- ≥ Studying the resistance of crop pests to plant protection products.

Antimicrobial resistance

Epidemiological surveillance

Syndromic surveillance

Transmissible spongiform encephalopathies

Human neurodegenerative diseases

Animal mycoplasmas
Crop pests
Plant protection products



Find out more about the laboratory

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