

Sophia Antipolis Laboratory

↳ The Sophia Antipolis Laboratory is located in Provence-Alpes-Côte d'Azur. Its work focuses on two themes: bee health and Q fever in ruminants.

It carries out reference, research and surveillance activities in these two areas. It is also involved in training through research as a host laboratory for Côte d'Azur University (Master and PhD students).

**Around
30**
staff members

—

2
scientific units

—

4
surveillance
networks

—

11
reference
mandates
(3 national,
1 European,
7 international)

—

15
scientific
publications
per year
in peer-reviewed
journals

—

**Around
3,000**
samples analysed
per year
(diagnostics)

—

**Between
3 and 5**
trainees
and PhD students
hosted each year

—

Key figures

Main missions

- Combating and controlling Q fever in ruminant livestock (cattle, sheep and goats).
- Supporting the management of the risk of Q fever being transmitted to humans.
- Assessing and improving diagnostic and epidemiological tools to detect *Coxiella burnetii*, which causes Q fever.
- Studying the impact of pesticides and infectious and parasitic diseases on bee health.
- Helping monitor mass mortality in bees.
- Analysing pesticide residues in hive products (honey, pollen, wax, etc.).

Bee mortality
Q fever
Bee pathogens
Pesticides
Whole-genome sequencing



Find out more
about the laboratory

www.anses.fr

Contact us

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