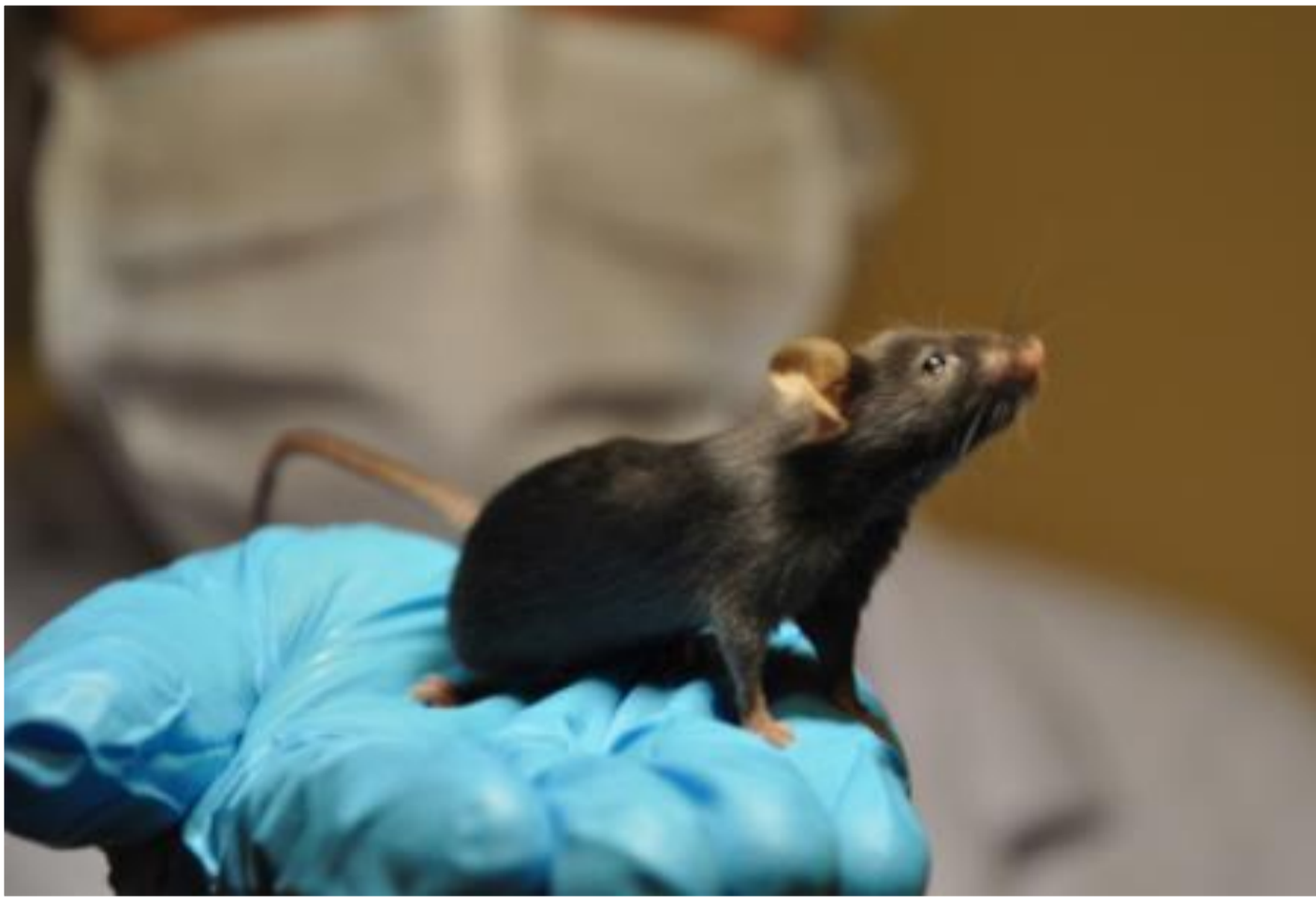


ZOOTECHNY



Maintaining the expected health status of your animal colonies is vital to achieve valid and reproducible research results. PHENOMIN provides a controlled and reliable environment for mice and rats breeding.

Animals are maintained under strict conditions which meet high level health and welfare requirements to ensure the validity/reliability of your experimental models. Health monitoring is conducted routinely on our colonies for an extensive list of infectious agents.

HEALTH STATUS ASSESSMENT / INDIVIDUAL HOUSING

- From any worldwide facilities
- Dedicated isolators or Individually Ventilated Cages (IVC)
- Quarantine to establish a reliable sanitary diagnosis



5 isolators
120 IVC

HEALTH MONITORING



- According to the full set of FELASA guidelines
- Reliable and accurate sanitary diagnostics of mouse, rat or hamster
- Assistance in results interpretation, help to solve possible issues
- Techniques: MFIA, PCR, culture, microscopy...

7,000 animals tested / year

- **Rederivation** service to restore a SOPF status (Specified and Opportunistic Pathogen Free) from any biological material (living animal, fresh / frozen embryo or sperm)



Deliverables
At least 2 couples

150 strains / year

BREEDING SERVICE

- Expertise for breeding mice and rats with all kind of genetic modifications
- Full-service provider with a wide range of zootechny services: experimentation, axenization, gnotoxenization, cohort development, timed-pregnant mice, customized diets, ...
- Various types of facilities and caging systems for different microbiological security levels
- Continuous genetic monitoring of bred strains (PCR)
- **Distribution** service to send your murine models all over the world in various types of containers (cages, boxes, cylinders, isolators)



6,000 open cages
1,200 IVC
45 isolators

Housing and breeding	Conventionnel	SPF	SOPF	Gnotoxenic	Axenic	A2/A3
Open cages		✓				
IVC	✓	✓	✓			✓
Isolators		✓	✓	✓	✓	✓

With over 60 years experience in animal husbandry, PHENOMIN provides researchers with high scientific and technical expertise in breeding and monitoring health status to preserve your murine models in the best conditions.