

OUR MISSION

The mission of the Behavioral Phenotyping Core : **Advising, Training and Performing**



The Mouse Behavioral Phenotyping Core :

- provides behavioral testing rooms in the vicinity of mouse housing rooms.
- helps investigators examining mouse behavior and observe even subtle changes.
- provides training in performing behavioral phenotyping experiments in mouse.
- offers technical support in performing or analyzing results.



CONTACT US

Scientific Advisors

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Information & Quotation

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<http://cognition.ups-tlse.fr/mpv/mpvEn.html>

At Research Center on Animal Cognition

A MOUSE BEHAVIORAL PHENOTYPING CORE

Toulouse

Center for
Integrative
Biology





CENTER FOR INTEGRATIVE BIOLOGY

A MOUSE BEHAVIORAL PHENOTYPING CORE - TOULOUSE

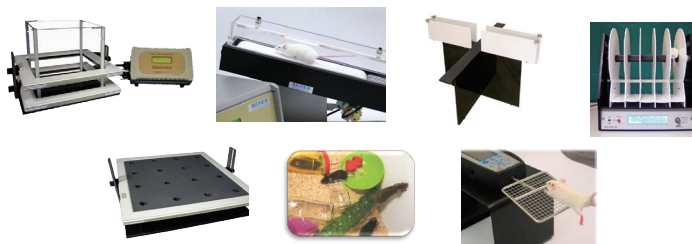
A BEHAVIORAL PHENOTYPING CORE : FOR WHOM?

For all investigators interested in:

- behavioral phenotyping of mouse strains & models
- investigating the effect of numerous experimentations including, but not limited to, genetic or pharmaceutical manipulations on behavior.

The Core will amalgamate researchers in a collaborative effort to link gene disorders and treatments with animal behavior phenotypes.

BEHAVIORAL SCREENING



Locomotor Activity & Fatigability, Anxiety, Motor Coordination, Exploration, Environment Enrichment and Muscular Force*

COGNITIVE FUNCTIONS



Spatial Memory, Contextual Memory, Social Behaviour, Associative Learning, Non-Associative Learning and Attention*

A BEHAVIORAL PHENOTYPING CORE : WHAT FOR?

This Core includes a state-of-the-art environment for assessment of behavioral phenotypes in the mouse. Assays included are: sensory and motor abilities, cognitive functions, and depressive and anxiety behaviors. It offers training and advice regarding the utilization of different mouse strains and mouse models (physiological, neurological, neurodegenerative and psychiatric disorders).

