# **Resource Summary Report**

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# New England University Behavioral and Genotyping Core Facility

RRID:SCR\_017883

Type: Tool

### **Proper Citation**

New England University Behavioral and Genotyping Core Facility (RRID:SCR\_017883)

#### **Resource Information**

**URL:** https://www.une.edu/research/cobre/behavioral

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**Description:** Core provides technical expertise, training, instrumentation and related services for assessing behavior in animals to help to gain insight into function of nervous system and mechanisms of acute and chronic pain. Services include Behavioral Testing; General Behavioral Phenotyping: Observational Screens, Motor Function; Pain/Sensory Testing: Thermal, Mechanical, Chemical; Additional Neurobehavioral Tests: Psychiatric, Addiction, Learning and Memory; Miscellaneous Systems: GI Transit, Cardiovascular and Respiration. Other Services: Assistance choosing behavioral test and statistical tests for assessing results; Training in surgical techniques for small animal surgeries; Staff expertise includes surgical methods for producing pain models; dosing of drugs/anesthetics including central, systemic and localized administration; and tissue extractions; Animal care training. Genotyping Services is component of Behavioral Core that focuses on identifying allele state of genes found in transgenic mouse lines. Specializes in Hot-start PCR, Touchdown PCR, ARMs PCR, multiplex PCR and standard PCR protocols, Primer Design and Optimization.

**Synonyms:** Behavioral and Genotyping Core

Resource Type: core facility, service resource, access service resource

**Keywords:** Technical, expertise, training, instrument, assess, behavior, function, nervous, system, acute, chronic, pain, mechanism, phenotypin, motor, learning, memory, cardiovascular, neurobehavioral, respiration, animal, training, genotyping, allele, gene,

transgenic, mouse, line, PCR, primer, design, service, core, ABRF

**Funding:** 

Availability: Open

Resource Name: New England University Behavioral and Genotyping Core Facility

Resource ID: SCR\_017883

Alternate IDs: ABRF\_758

**Record Creation Time:** 20220129T080337+0000

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## Ratings and Alerts

No rating or validation information has been found for New England University Behavioral and Genotyping Core Facility.

No alerts have been found for New England University Behavioral and Genotyping Core Facility.

#### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.