

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## HMS Genetically Modified NOD Mouse Core Facility

RRID:SCR\_009796

Type: Tool

### Proper Citation

HMS Genetically Modified NOD Mouse Core Facility (RRID:SCR\_009796)

### Resource Information

**URL:** <http://harvard.eagle-i.net/i/0000012a-25bf-69ed-f5ed-943080000000>

**Proper Citation:** HMS Genetically Modified NOD Mouse Core Facility (RRID:SCR\_009796)

**Description:** Core facility that provides the following services: Maintenance and dissemination of transgenic and mutant mice.

The Genetically Modified NOD Mouse Core provides Center investigators, as well as researchers elsewhere, with access to transgenic and mutant lines derived from the NOD mouse model: some will be generated within the Core; others are established lines of proven experimental value that are maintained in the Core. The Core will construct transgenic mice in strains that have a high susceptibility to diabetes (in particular in the NOD line). This includes transgenesis by conventional pronuclear injection or by delivery of RNAi cassettes on lentiviral vectors. The Core will also provide a panel of existing transgenic and mutant lines. These lines are chosen because of their established interest in allowing the dissection of immunological tolerance in Type 1 Diabetes, and in response to Center investigator needs.

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

**Keywords:** laboratory animal care

**Related Condition:** Type 1 Diabetes, Diabetes

**Resource Name:** HMS Genetically Modified NOD Mouse Core Facility

**Resource ID:** SCR\_009796

**Alternate IDs:** nlx\_156264

**Alternate URLs:** [http://cbdm.hms.harvard.edu/Transgenics/mice\\_available.html](http://cbdm.hms.harvard.edu/Transgenics/mice_available.html), <http://immdiv.hms.harvard.edu>

**Record Creation Time:** 20220129T080254+0000

**Record Last Update:** 20260731T042824+0000

---

## Ratings and Alerts

No rating or validation information has been found for HMS Genetically Modified NOD Mouse Core Facility.

No alerts have been found for HMS Genetically Modified NOD Mouse Core Facility.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Liu H, et al. (2017) Variants in the IL7RA gene confer susceptibility to multiple sclerosis in Caucasians: evidence based on 9734 cases and 10436 controls. Scientific reports, 7(1), 1207.