

Resource Summary Report

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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://immdiv.hms.harvard.edu>

Record Creation Time: 20220129T080254+0000

Record Last Update: 20260801T191137+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 [ASWG](#) .

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.