

# Resource Summary Report

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## Joslin Diabetes Center Islet Isolation Core

RRID:SCR\_012299

Type: Tool

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### Proper Citation

Joslin Diabetes Center Islet Isolation Core (RRID:SCR\_012299)

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### Resource Information

**URL:** <https://www.joslin.org/islet-isolation-core.html>

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**Description:** Core facility that provides the following services: Rodent and Porcine Islet Isolation Services, Training Services. The main objective of the Islet Isolation Core is to provide Islets of Langerhans to investigators in the Boston area and beyond. By receiving islets from the Core one is assured of consistent high quality and purity of islets for experiments. The Core can isolate rodent and neonatal porcine islets. This leaves the investigator to concentrate on experiments rather than the complexity of islet isolation. The Core can buy the animals or the investigator can provide their own, such as special transgenic mice. Over the last five years the Core has isolated more than 10 million islets. They also provide training and advice. The Core can provide training not only for the isolation procedure but islet viability, islet size measurement, GSIS (Glucose Stimulated Insulin Secretion), STZ-induced diabetes, transplantation under the kidney capsule, and islet graft retrieval.

**Abbreviations:** JDC Islet Isolation Core

**Synonyms:** Harvard University Islet Isolation Core, Harvard JDC Islet Isolation Core, Harvard University Islet Isolation Core (JDC), Harvard University Joslin Diabetes Center Islet Isolation Core

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

**Keywords:** cell viability assay, cell separation

**Resource Name:** Joslin Diabetes Center Islet Isolation Core

**Resource ID:** SCR\_012299

**Alternate IDs:** SciEx\_11620

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260905T133353+0000

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## Ratings and Alerts

No rating or validation information has been found for Joslin Diabetes Center Islet Isolation Core.

No alerts have been found for Joslin Diabetes Center Islet Isolation Core.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.