

Resource Summary Report

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Joslin Diabetes Center Islet Isolation Core

RRID:SCR_012299

Type: Tool

Proper Citation

Joslin Diabetes Center Islet Isolation Core (RRID:SCR_012299)

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: core facility, service resource, access 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: 20260801T191213+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.