Resource Summary Report

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Alberta University Diabetes Institute IsletCore Core Facility

RRID:SCR_017993

Type: Tool

Proper Citation

Alberta University Diabetes Institute IsletCore Core Facility (RRID:SCR_017993)

Resource Information

URL: https://www.ualberta.ca/alberta-diabetes/core-services/isletcore

Proper Citation: Alberta University Diabetes Institute IsletCore Core Facility (RRID:SCR_017993)

Description: Core as campus based lab that offers pancreatic islet isolations accompanied by various assays of islet function and metabolism. Provides service for variety of procedures including: Human pancreatic islet isolation, Islet banking, Basal characterization of donor islets, Limited experimental work, Coordination of ethical approvals.

Synonyms: University of Alberta Diabetes Institute IsletCore, Alberta Diabetes Institute IsletCore, University of Alberta Isletcore

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

Defining Citation: DOI:10.1210/en.2015-1562

Keywords: Pancreatic islet, isolation, assay, function, metabolism, human, banking, donor,

experiment, service, core

Funding:

Resource Name: Alberta University Diabetes Institute IsletCore Core Facility

Resource ID: SCR_017993

Record Creation Time: 20220129T080338+0000

Record Last Update: 20250517T060347+0000

Ratings and Alerts

No rating or validation information has been found for Alberta University Diabetes Institute IsletCore Core Facility.

No alerts have been found for Alberta University Diabetes Institute IsletCore 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 NIF.

Lockridge A, et al. (2020) Islet O-GlcNAcylation Is Required for Lipid Potentiation of Insulin Secretion through SERCA2. Cell reports, 31(5), 107609.