

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

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: access service resource, service resource, core facility

Defining Citation: [DOI:10.1210/en.2015-1562](https://doi.org/10.1210/en.2015-1562)

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

Resource Name: Alberta University Diabetes Institute IsletCore Core Facility

Resource ID: SCR_017993

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260729T044436+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 [SPARC SAWG](#) .

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