

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

## Alberta Diabetes Institute IsletCore database

RRID:SCR\_018566

Type: Tool

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### Proper Citation

Alberta Diabetes Institute IsletCore database (RRID:SCR\_018566)

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### Resource Information

**URL:** <https://www.epicore.ualberta.ca/IsletCore/>

**Proper Citation:** Alberta Diabetes Institute IsletCore database (RRID:SCR\_018566)

**Description:** Collection of data from all pancreatic islet isolations.

**Resource Type:** database, data or information resource

**Keywords:** Pancreatic islet, data set, image collection, human islet isolation data, human pancreatic islet, data

**Related Condition:** diabetes

**Availability:** Restricted

**Resource Name:** Alberta Diabetes Institute IsletCore database

**Resource ID:** SCR\_018566

**Record Creation Time:** 20220129T080340+0000

**Record Last Update:** 20260725T191215+0000

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### Ratings and Alerts

No rating or validation information has been found for Alberta Diabetes Institute IsletCore database.

No alerts have been found for Alberta Diabetes Institute IsletCore database.

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### Data and Source Information

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

## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

Liang S, et al. (2023) Differentiation of stem cell-derived pancreatic progenitors into insulin-secreting islet clusters in a multiwell-based static 3D culture system. Cell reports methods, 3(5), 100466.

Yoon JS, et al. (2022) Calcium-dependent transcriptional changes in human pancreatic islet cells reveal functional diversity in islet cell subtypes. Diabetologia, 65(9), 1519.

Tritschler S, et al. (2022) A transcriptional cross species map of pancreatic islet cells. Molecular metabolism, 66, 101595.

Shrestha S, et al. (2021) Combinatorial transcription factor profiles predict mature and functional human islet  $\alpha$  and  $\beta$  cells. JCI insight, 6(18).

Walker JT, et al. (2021) The Human Islet: Mini-Organ With Mega-Impact. Endocrine reviews, 42(5), 605.