

# Resource Summary Report

Generated by T1D on Sep 20, 2026

## ADI IsletCore R538

RRID:SAMN40723343

Type: Biosample

### Proper Citation

ADIIC, Cat# ADI IsletCore R538, RRID:SAMN40723343

### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN40723343>

**Proper Citation:** ADIIC, Cat# ADI IsletCore R538, RRID:SAMN40723343

**Sex:** male

**Species:** Homo sapiens

**Disease:** Diabetes

**Vendor:** University of Alberta

**Age:** 61

**Tissue:** pancreatic islets of Langerhans

**Biosample Name:** ADI IsletCore R538

**NCBI Biosample ID:** SAMN40723343

**Cross References:** NCBI.BIOPROJECT:PRJNA541978

**Record Creation Time:** 20240717T232426+0000

**Record Last Update:** 20260919T184622+0000

### Ratings and Alerts

No rating or validation information has been found for ADI IsletCore R538.

No alerts have been found for ADI IsletCore R538.

### Data and Source Information

Source: [NCBI Biosample](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Wagner LE, et al. (2026) A mitochondrial ROS-dependent antiviral response promotes  $\beta$  cell resilience and is diminished in donors with type 1 diabetes. Science translational medicine, 18(850), eadx7770.

Wagner LE, et al. (2025) IFN- $\gamma$  Induces Heterogenous ROS Production in Human  $\beta$ -Cells. bioRxiv : the preprint server for biology.