

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 20, 2026

## ADI IsletCore R505

RRID:SAMN37217050

Type: Biosample

### Proper Citation

ADIIC, Cat# ADI IsletCore R505, RRID:SAMN37217050

### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN37217050>

**Proper Citation:** ADIIC, Cat# ADI IsletCore R505, RRID:SAMN37217050

**Sex:** female

**Species:** Homo sapiens

**Disease:** Diabetes

**Vendor:** University of Alberta

**Age:** 53

**Tissue:** pancreatic islets of Langerhans

**Biosample Name:** ADI IsletCore R505

**NCBI Biosample ID:** SAMN37217050

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

**Record Creation Time:** 20240717T232457+0000

**Record Last Update:** 20260815T171922+0000

### Ratings and Alerts

No rating or validation information has been found for ADI IsletCore R505.

No alerts have been found for ADI IsletCore R505.

### 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 [nidm-terms](#) .

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.