

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

## HU1297

RRID:SAMN41264680

Type: Biosample

### Proper Citation

IIDP, Cat# , RRID:SAMN41264680

### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN41264680>

**Proper Citation:** IIDP, Cat# , RRID:SAMN41264680

**Sex:** male

**Species:** Homo sapiens

**Disease:** Type 2 Diabetes

**Vendor:** City of Hope National Medical Center, Diabetes & Metabolism Research Institute

**Comments:** Human pancreatic islets were isolated using standardized procedures established at each manufacturing laboratory. Preparations were then distributed through the IIDP for use in scientific studies.,

**Age:** 56.00 Years

**Tissue:** Pancreas

**Biosample Name:** HU1297

**NCBI Biosample ID:** SAMN41264680

**Cross References:** NCBI.BIOPROJECT:PRJNA431627

**Record Creation Time:** 20240717T222134+0000

**Record Last Update:** 20260808T180825+0000

### Ratings and Alerts

No rating or validation information has been found for HU1297.

No alerts have been found for HU1297.

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## 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.