

# Resource Summary Report

Generated by ASWG on Aug 13, 2026

## HP-24104-01T2D

RRID:SAMN40974624

Type: Biosample

### Proper Citation

IIDP, Cat# , RRID:SAMN40974624

### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN40974624>

**Proper Citation:** IIDP, Cat# , RRID:SAMN40974624

**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:** 44.00 Years

**Tissue:** Pancreas

**Biosample Name:** HP-24104-01T2D

**NCBI Biosample ID:** SAMN40974624

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

**Record Creation Time:** 20240717T222223+0000

**Record Last Update:** 20260808T180828+0000

### Ratings and Alerts

No rating or validation information has been found for HP-24104-01T2D.

No alerts have been found for HP-24104-01T2D.

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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 [ASWG](#).

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.