

Resource Summary Report

Generated by PRECISE-TBI on Aug 12, 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.

Data and Source Information

Source: [NCBI Biosample](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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

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