

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

HP-20281-01

RRID:SAMN16423389

Type: Biosample

Proper Citation

IIDP, Cat# Pancreas-Scharp/Lacy-4368_Islets, RRID:SAMN16423389

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN16423389>

Proper Citation: IIDP, Cat# Pancreas-Scharp/Lacy-4368_Islets, RRID:SAMN16423389

Sex: male

Species: Homo sapiens

Disease: Normal

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: 55.00 Years

Tissue: Pancreas

Biosample Name: HP-20281-01

NCBI Biosample ID: SAMN16423389

Cross References: NCBI.BIOPROJECT:PRJNA431627

Record Creation Time: 20230307T193923+0000

Record Last Update: 20260808T180748+0000

Ratings and Alerts

No rating or validation information has been found for HP-20281-01.

No alerts have been found for HP-20281-01.

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 [SPARC SAWG](#) .

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.