

Resource Summary Report

Generated by T1D on Sep 19, 2026

HPIMG012123

RRID:SAMN32875450

Type: Biosample

Proper Citation

IIDP, Cat# Pancreas-Imagine-4522_Islets, RRID:SAMN32875450

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN32875450>

Proper Citation: IIDP, Cat# Pancreas-Imagine-4522_Islets, RRID:SAMN32875450

Sex: female

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: 60.00 Years

Tissue: Pancreas

Biosample Name: HPIMG012123

NCBI Biosample ID: SAMN32875450

Cross References: NCBI.BIOPROJECT:PRJNA431627

Record Creation Time: 20230307T191855+0000

Record Last Update: 20260919T185856+0000

Ratings and Alerts

No rating or validation information has been found for HPIMG012123.

No alerts have been found for HPIMG012123.

Data and Source Information

Source: [NCBI Biosample](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Dickerson MT, et al. (2026) Glycolytic activation of β -cell Na^+/K^+ -ATPases containing $\beta 1$ -subunits accelerates Na^+ extrusion, prolonging the duration of Ca^{2+} oscillations but decreasing insulin secretion. Molecular metabolism, 103, 102296.