

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 13, 2026

## HPAP-012

RRID:SAMN19776444

Type: Biosample

### Proper Citation

HPAP, Cat# HPAP-012, RRID:SAMN19776444

### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN19776444>

**Proper Citation:** HPAP, Cat# HPAP-012, RRID:SAMN19776444

**Sex:** female

**Species:** Homo sapiens

**Disease:** No Diabetes

**Vendor:** University of Pennsylvania

**Age:** 18

**Tissue:** Pancreas

**Biosample Name:** HPAP-012

**NCBI Biosample ID:** SAMN19776444

**Cross References:** NCBI.BIOPROJECT:PRJNA718330

**Record Creation Time:** 20240718T001216+0000

**Record Last Update:** 20260808T180425+0000

### Ratings and Alerts

No rating or validation information has been found for HPAP-012.

No alerts have been found for HPAP-012.

### 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](#) .

Medina-Serpas MA, et al. (2026) Spatial transcriptomics from pancreas and local draining lymph node tissue reveals a lymphotoxin-?? signature in human type 1 diabetes. Cell reports, 45(4), 117144.

Nanaware PP, et al. (2025) The antigen presentation landscape of cytokine-stressed human pancreatic islets. Cell reports, 44(8), 115927.