

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## HPAP-043

RRID:SAMN19776474

Type: Biosample

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### Proper Citation

HPAP, Cat# HPAP-043, RRID:SAMN19776474

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### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN19776474>

**Proper Citation:** HPAP, Cat# HPAP-043, RRID:SAMN19776474

**Sex:** male

**Species:** Homo sapiens

**Disease:** No Diabetes

**Vendor:** University of Pennsylvania

**Age:** 15

**Tissue:** Pancreas

**Biosample Name:** HPAP-043

**NCBI Biosample ID:** SAMN19776474

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

**Record Creation Time:** 20240718T001145+0000

**Record Last Update:** 20260815T172848+0000

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### Ratings and Alerts

No rating or validation information has been found for HPAP-043.

No alerts have been found for HPAP-043.

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### Data and Source Information

**Source:** [NCBI Biosample](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.