

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

HPAP-087

RRID:SAMN19842616

Type: Biosample

Proper Citation

HPAP, Cat# HPAP-087, RRID:SAMN19842616

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN19842616>

Proper Citation: HPAP, Cat# HPAP-087, RRID:SAMN19842616

Sex: female

Species: Homo sapiens

Disease: Type 1 diabetes mellitus

Vendor: University of Pennsylvania

Age: 15

Tissue: Pancreas

Biosample Name: HPAP-087

NCBI Biosample ID: SAMN19842616

Cross References: NCBI.BIOPROJECT:PRJNA718330

Record Creation Time: 20240718T001104+0000

Record Last Update: 20260808T180423+0000

Ratings and Alerts

No rating or validation information has been found for HPAP-087.

No alerts have been found for HPAP-087.

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 [SPARC SAWG](#) .

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.