

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

nPOD6550

RRID:SAMN25652261

Type: Biosample

Proper Citation

nPOD, Cat# nPOD_6550, RRID:SAMN25652261

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN25652261>

Proper Citation: nPOD, Cat# nPOD_6550, RRID:SAMN25652261

Sex: male

Species: Homo sapiens

Disease: Type 1 Diabetes Mellitus

Vendor: University of Florida

Comments: Pancreata and related tissues, serum, and blood are received from cadaveric organ donors or autopsy and processed by a core lab according to standardized operating procedures. Biospecimens are then made available through the nPOD website for use in scientific studies.,

Age: 25.06

Tissue: Bone Marrow, Non-Pancreatic Lymph Nodes, Pancreas, Pancreatic Lymph Nodes, Plasma, Serum, Small Intestine, Spleen, Thymus, Whole Blood

Biosample Name: nPOD6550

NCBI Biosample ID: SAMN25652261

Cross References: NCBI.BIOPROJECT:PRJNA662928

Record Creation Time: 20240812T225705+0000

Record Last Update: 20260815T174037+0000

Ratings and Alerts

No rating or validation information has been found for nPOD6550.

No alerts have been found for nPOD6550.

Data and Source Information

Source: [NCBI Biosample](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Huber MK, et al. (2025) Beta cell dysfunction occurs independently of insulitis in type 1 diabetes pathogenesis. Cell reports, 44(9), 116174.

Rippa A, et al. (2025) 3D imaging of human pancreas suggests islet size and endocrine composition influence their loss in type 1 diabetes. bioRxiv : the preprint server for biology.

Drotar DM, et al. (2024) Impaired islet function and normal exocrine enzyme secretion occur with low inter-regional variation in type 1 diabetes. Cell reports, 43(6), 114346.