

Resource Summary Report

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

ADI IsletCore R538

RRID:SAMN40723343

Type: Biosample

Proper Citation

ADIIC, Cat# ADI IsletCore R538, RRID:SAMN40723343

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN40723343>

Proper Citation: ADIIC, Cat# ADI IsletCore R538, RRID:SAMN40723343

Sex: male

Species: Homo sapiens

Disease: Diabetes

Vendor: University of Alberta

Age: 61

Tissue: pancreatic islets of Langerhans

Biosample Name: ADI IsletCore R538

NCBI Biosample ID: SAMN40723343

Cross References: NCBI.BIOPROJECT:PRJNA541978

Record Creation Time: 20240717T232426+0000

Record Last Update: 20260815T171922+0000

Ratings and Alerts

No rating or validation information has been found for ADI IsletCore R538.

No alerts have been found for ADI IsletCore R538.

Data and Source Information

Source: [NCBI Biosample](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wagner LE, et al. (2026) A mitochondrial ROS-dependent antiviral response promotes β cell resilience and is diminished in donors with type 1 diabetes. Science translational medicine, 18(850), eadx7770.

Wagner LE, et al. (2025) IFN- γ Induces Heterogenous ROS Production in Human β -Cells. bioRxiv : the preprint server for biology.