

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

ADI IsletCore R505

RRID:SAMN37217050

Type: Biosample

Proper Citation

ADIIC, Cat# ADI IsletCore R505, RRID:SAMN37217050

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN37217050>

Proper Citation: ADIIC, Cat# ADI IsletCore R505, RRID:SAMN37217050

Sex: female

Species: Homo sapiens

Disease: Diabetes

Vendor: University of Alberta

Age: 53

Tissue: pancreatic islets of Langerhans

Biosample Name: ADI IsletCore R505

NCBI Biosample ID: SAMN37217050

Cross References: NCBI.BIOPROJECT:PRJNA541978

Record Creation Time: 20240717T232457+0000

Record Last Update: 20260815T171922+0000

Ratings and Alerts

No rating or validation information has been found for ADI IsletCore R505.

No alerts have been found for ADI IsletCore R505.

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 [SPARC SAWG](#) .

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.