

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes

RRID:SCR_020952

Type: Tool

Proper Citation

Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes (RRID:SCR_020952)

Resource Information

URL: <http://faryabi05.med.upenn.edu:8050/>

Proper Citation: Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes (RRID:SCR_020952)

Description: Portal for scRNA-seq study. Includes dendrogram visualization and clustering of all cells in scRNA-seq study as well as interactive filtered views for cell type, gene and/or donor group.

Resource Type: service resource, analysis service resource, topical portal, disease-related portal, production service resource, portal, data or information resource

Defining Citation: [DOI:10.1101/2021.01.28.428598](https://doi.org/10.1101/2021.01.28.428598)

Keywords: scRNA-seq study, dendrogram visualization, cells clustering, cell type, gene, donor group

Related Condition: Type 1 diabetes, Diabetes

Availability: Free, Freely available

Resource Name: Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes

Resource ID: SCR_020952

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260728T043613+0000

Ratings and Alerts

No rating or validation information has been found for Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes.

No alerts have been found for Mapping the pancreas and its ecosystem at the cellular level in health and type 1 diabetes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Susin E, et al. (2023) A Network Model of the Modulation of ?? Oscillations by NMDA Receptors in Cerebral Cortex. eNeuro, 10(11).

Wolf FA, et al. (2018) SCANPY: large-scale single-cell gene expression data analysis. Genome biology, 19(1), 15.

Norris M, et al. (2016) NMRFX Processor: a cross-platform NMR data processing program. Journal of biomolecular NMR, 65(3-4), 205.

Zaytsev YV, et al. (2014) CyNEST: a maintainable Cython-based interface for the NEST simulator. Frontiers in neuroinformatics, 8, 23.