

Resource Summary Report

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Mammalian Adipose Tissue Knowledge Portal

RRID:SCR_028031

Type: Tool

Proper Citation

Mammalian Adipose Tissue Knowledge Portal (RRID:SCR_028031)

Resource Information

URL: <https://matkp.org/>

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Description: Open community portal for multi-species mammalian adipose biology. Aggregates data for adipose tissues and cell types, genes active within them, and their relationship to human phenotypes. Plans to offer reproducible analysis pipelines, wet lab and computational protocols, datasets, analyses, and visualizations for epigenomic, transcriptomic, proteomic, metabolomic, and imaging data. Designed to aggregate and harmonize multi-species (human and mouse) transcriptomic, genetic, and epigenomic data. Enables to explore adipose biology, cell-type-specific gene expression, and metabolic disease mechanisms through interactive tools like Single Cell Browsers.

Abbreviations: MATKP

Resource Type: portal, web service, topical portal, software resource, data access protocol, data or information resource, knowledge resource

Keywords: fat, multi-species mammalian adipose, adipose tissues, cell types, genes, relationship to human phenotypes,

Funding: NIDDK RC2 DK116691

Availability: Free, Freely available,

Resource Name: Mammalian Adipose Tissue Knowledge Portal

Resource ID: SCR_028031

Record Creation Time: 20260228T070219+0000

Record Last Update: 20260805T044622+0000

Ratings and Alerts

No rating or validation information has been found for Mammalian Adipose Tissue Knowledge Portal.

No alerts have been found for Mammalian Adipose Tissue Knowledge Portal.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.