

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

## White Adipose Atlas

RRID:SCR\_023625

Type: Tool

### Proper Citation

White Adipose Atlas (RRID:SCR\_023625)

### Resource Information

**URL:** <https://gitlab.com/rosen-lab/white-adipose-atlas>

**Proper Citation:** White Adipose Atlas (RRID:SCR\_023625)

**Description:** Single cell atlas of human and mouse white adipose tissue.

**Resource Type:** atlas, data or information resource

**Defining Citation:** [PMID:35296864](#)

**Keywords:** white adipose tissue, adipose tissue, human, mouse

**Funding:** Italian Ministry of University ;  
Lundbeck Foundation ;  
NHGRI 1K08 HG010155;  
NHGRI 1U01 HG011719;  
NIDDK 5P30 DK057521;  
NIDDK F32 DK124914;  
NIDDK P30 DK046200;  
NIDDK RC2 DK116691;  
NIDDK UM1 DK126185;  
Novo Nordisk Foundation ;  
Sarnoff Cardiovascular Research Foundation Fellowship

**Availability:** Free, Freely available

**Resource Name:** White Adipose Atlas

**Resource ID:** SCR\_023625

**Record Creation Time:** 20230527T050216+0000

**Record Last Update:** 20260905T133219+0000

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## Ratings and Alerts

No rating or validation information has been found for White Adipose Atlas.

No alerts have been found for White Adipose Atlas.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wisessaowapak C, et al. (2026) A nutrient-responsive AMPK/TBK1 circuit restricts adipocyte catabolism. JCI insight, 11(9).

Hu W, et al. (2026) Adhesion-Related Macrophages Regulate Metabolic Homeostasis Through CAV-1 Dependency. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(26), e20936.

Kwak H, et al. (2025) Response to comments by Kong et al. Molecules and cells, 48(12), 100288.

Chen S, et al. (2025) Myristoylated Eepd1 Enhances Lipolysis and Thermogenesis through PKA Activation to Combat Obesity. Nature communications, 16(1), 651.

Hildebrandt X, et al. (2025) Linear ubiquitination prevents lipodystrophy and obesity-associated metabolic syndrome. Science advances, 11(38), eadw2539.

Nikolic I, et al. (2024) Lack of p38 activation in T cells increases IL-35 and protects against obesity by promoting thermogenesis. EMBO reports, 25(6), 2635.

Diaz-Vegas A, et al. (2024) Deletion of miPEP in adipocytes protects against obesity and insulin resistance by boosting muscle metabolism. Molecular metabolism, 86, 101983.

Madsen S, et al. (2023) Deep Proteome Profiling of White Adipose Tissue Reveals Marked Conservation and Distinct Features Between Different Anatomical Depots. Molecular & cellular proteomics : MCP, 22(3), 100508.