

# Resource Summary Report

Generated by T1D on Sep 5, 2026

## Pediatric Obesity Microbiome and Metabolism Study

RRID:SCR\_021071

Type: Tool

### Proper Citation

Pediatric Obesity Microbiome and Metabolism Study (RRID:SCR\_021071)

### Resource Information

**URL:** <https://sites.duke.edu/pomms/>

**Proper Citation:** Pediatric Obesity Microbiome and Metabolism Study (RRID:SCR\_021071)

**Description:** Biorepository of clinical, metabolomic, and microbiome samples from adolescents with obesity as they undergo lifestyle modification. Biorepository is available as shared resource.

**Abbreviations:** POMMS

**Resource Type:** biospecimen repository, data or information resource, disease-related portal, material storage repository, portal, service resource, storage service resource, topical portal

**Defining Citation:** [DOI:10.1002/oby.23081](https://doi.org/10.1002/oby.23081)

**Keywords:** Gut microbiome analysis, marker gene, shotgun DNA sequencing, clinical data, metabolomic data, microbiome samples, biorespository, adolescent obesity

**Related Condition:** Obesity

**Funding:** NIDDK R24 DK110492

**Availability:** Free, Freely available

**Resource Name:** Pediatric Obesity Microbiome and Metabolism Study

**Resource ID:** SCR\_021071

**Record Creation Time:** 20220129T080353+0000

**Record Last Update:** 20260903T235705+0000

### Ratings and Alerts

No rating or validation information has been found for Pediatric Obesity Microbiome and Metabolism Study.

No alerts have been found for Pediatric Obesity Microbiome and Metabolism Study.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

McCann JR, et al. (2021) The Pediatric Obesity Microbiome and Metabolism Study (POMMS): Methods, Baseline Data, and Early Insights. Obesity (Silver Spring, Md.), 29(3), 569.