

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 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: 20260905T132934+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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.