

Resource Summary Report

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Common Metabolic Disease Genome Atlas

RRID:SCR_022983

Type: Tool

Proper Citation

Common Metabolic Disease Genome Atlas (RRID:SCR_022983)

Resource Information

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

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Description: Component of Accelerating Medicines Partnership Common Metabolic Diseases being developed at University of California San Diego as part of larger consortium of academic, industry and non-profit institutions worldwide. Resource is based on software developed by ENCODE DCC at Stanford University. Atlas provides epigenomics and other functional genomics data to promote understanding of genetic basis of common metabolic diseases.

Abbreviations: CMDGA

Resource Type: atlas, data or information resource

Keywords: AMP-CMD, Accelerating Medicines Partnership, Common Metabolic Diseases, epigenomics, functional genomics data, metabolic diseases

Related Condition: metabolic diseases

Availability: Free, Freely available

Resource Name: Common Metabolic Disease Genome Atlas

Resource ID: SCR_022983

Record Creation Time: 20221119T050156+0000

Record Last Update: 20260905T133218+0000

Ratings and Alerts

No rating or validation information has been found for Common Metabolic Disease Genome Atlas.

No alerts have been found for Common Metabolic Disease Genome Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Nguyen T, et al. (2026) A resource of "bottom-line" variant associations for 1,281 complex traits by integrating data across published genome-wide association studies. Research square.

Manduchi E, et al. (2026) Epigenetic adaptation of beta cells across lifespan and disease. Nature metabolism, 8(4), 941.

Kr??tschmer I, et al. (2025) Separating direct, indirect and parent-of-origin genetic effects in the human population. bioRxiv : the preprint server for biology.

Costanzo MC, et al. (2025) Accelerating Medicines Partnership in Type 2 Diabetes and Common Metabolic Diseases: Collaborating to Maximize the Value of Genetic and Genomic Data. Diabetes, 74(7), 1089.

Manduchi E, et al. (2025) Epigenetic adaptation of beta cells across lifespan and disease: age-related demethylation is advanced in type 2 diabetes. bioRxiv : the preprint server for biology.

Aybey B, et al. (2025) Expression signatures with specificity for type I and II IFN response and relevance for autoimmune diseases and cancer. Journal of translational medicine, 23(1), 740.

Dilllitt AA, et al. (2024) The Neurodegenerative Disease Knowledge Portal: Propelling Discovery Through the Sharing of Neurodegenerative Disease Genomic Resources. medRxiv : the preprint server for health sciences.

Kudtarkar P, et al. (2023) Leveraging type 1 diabetes human genetic and genomic data in the T1D knowledge portal. PLoS biology, 21(8), e3002233.

Kwak SH, et al. (2023) Time-to-Event Genome-Wide Association Study for Incident Cardiovascular Disease in People with Type 2 Diabetes Mellitus. medRxiv : the preprint server for health sciences.