

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

DIAGRAM

RRID:SCR_015675

Type: Tool

Proper Citation

DIAGRAM (RRID:SCR_015675)

Resource Information

URL: <http://www.diagram-consortium.org/>

Proper Citation: DIAGRAM (RRID:SCR_015675)

Description: Consortium of researchers aiming to characterize the genetic basis of type 2 diabetes with a principal focus on samples of European descent. DIAGRAM also features a database of DIAGRAM publications and diabetes-related research data.

Synonyms: DIAGRAM consortium, DIAGRAM (DIAbetes Genetics Replication And Meta-analysis) consortium

Resource Type: consortium, data or information resource, database, disease-related portal, organization portal, portal, topical portal

Defining Citation: [PMID:22885922](#)

Keywords: diabetes, type 2 diabetes, european descent, FASEB list

Related Condition: Type 2 Diabetes, Diabetes

Availability: Public, Available for download

Resource Name: DIAGRAM

Resource ID: SCR_015675

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260912T195829+0000

Ratings and Alerts

No rating or validation information has been found for DIAGRAM.

No alerts have been found for DIAGRAM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 751 mentions in open access literature.

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

Cetnarowska A, et al. (2026) Extensive enhancer crosstalk controls PPARG2 activation during adipogenesis. *Nature communications*, 17(1).

Joshi D, et al. (2026) Circulating Rhythmic Metabolites and Causal Risk of Type 2 Diabetes in Adults in the Canadian Longitudinal Study on Aging. *Diabetes, obesity & metabolism*, 28(5), 4243.

Lee SHT, et al. (2026) Adipose single cell epigenome and transcriptome localize genetic risk for cardiometabolic disease and accelerated aging. *Nature communications*, 17(1).

Chung RH, et al. (2026) Elucidating the Epigenetic Landscape of Type 2 Diabetes Mellitus: A Multi-Omics Analysis Revealing Novel CpG Sites and Their Association with Cardiometabolic Traits. *Diabetes & metabolism journal*, 50(1), 153.

Soremekun O, et al. (2026) Linking the plasma proteome to genetics in individuals from continental Africa provides insights into type 2 diabetes pathogenesis. *Nature genetics*, 58(1), 39.

Lian J, et al. (2026) Exploring the Causal Relationship and Potential Mediating Mechanisms Between Obesity and Facial Aging: A Two-Sample, Multivariable and Mediation Mendelian Randomization Study. *Clinical, cosmetic and investigational dermatology*, 19, 565342.

Kwok MK, et al. (2026) Sex-specific roles of insulin-like growth factor-1, lean mass and fat mass in type 2 diabetes prevention: Mendelian randomization studies in Western and East Asian populations. *Cardiovascular diabetology. Endocrinology reports*, 12(1).

Zhao JV, et al. (2026) Berberine signature and cardiometabolic diseases using randomized controlled trial, cohort study and Mendelian randomization. *NPJ cardiovascular health*, 3(1).

Zheng K, et al. (2026) Modifiable risk factors for tinnitus: A Mendelian randomization study. *The Journal of international medical research*, 54(6), 3000605261461948.

Lee JY, et al. (2026) Repurposing dipeptidyl peptidase-4 inhibitor for Parkinson's disease prevention: A drug-target Mendelian randomization study. *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*, 23(1), e00815.

Zhu G, et al. (2026) Deciphering CD4+ Naive T cell-mediated divergent pathogenic links between type 2 diabetes and pathologic scarring via an integrated multi-omics approach. *International journal of surgery (London, England)*, 112(4), 9378.

Sitohang IBS, et al. (2026) Comparative Profile of Microbiome in Normal Skin and Acne Vulgaris Skin Patients. *Clinical, cosmetic and investigational dermatology*, 19, 549168.

Bai Y, et al. (2026) Gastrointestinal traits, common inflammatory disorders, gallstones, and biliary tract cancer: A network Mendelian randomization study. *Journal of advanced research*, 79, 15.

Arthur TD, et al. (2025) Multiomic QTL mapping reveals phenotypic complexity of GWAS loci and prioritizes putative causal variants. *Cell genomics*, 5(3), 100775.

Seo J, et al. (2025) Assessing the causal effects of type 2 diabetes and obesity-related traits on COVID-19 severity. *Human genomics*, 19(1), 43.

Muti G, et al. (2025) Proof of concept of fully automated adaptive workflow for head and neck radiotherapy treatments with a conventional linear accelerator. *Frontiers in oncology*, 15, 1382537.

de Ruiter SC, et al. (2025) Diabetes, glycaemic traits and cardiovascular disease in females and males: Observational and Mendelian randomisation analyses in the UK Biobank. *Diabetes, obesity & metabolism*, 27(7), 3789.

Shen Y, et al. (2025) WNT inhibitor SP5-mediated SERPING1 suppresses lung adenocarcinoma progression via TSC2/mTOR pathway. *Cell death & disease*, 16(1), 103.

Liu S, et al. (2025) A comprehensive study on the impact of *Ligustrum vicaryi* L. fruit polysaccharide on myocardial fibrosis through animal experiments, network pharmacology and molecular docking. *Frontiers in cardiovascular medicine*, 12, 1470761.

Z??llner J, et al. (2025) Understanding the potential contribution of polygenic risk scores to the prediction of gestational and type 2 diabetes in women from British Pakistani and Bangladeshi groups: a cohort study in Genes and Health. *AJOG global reports*, 5(2), 100457.