

Resource Summary Report

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NIDDK Inflammatory Bowel Disease Genetics Consortium

RRID:SCR_001461

Type: Tool

Proper Citation

NIDDK Inflammatory Bowel Disease Genetics Consortium (RRID:SCR_001461)

Resource Information

URL: <https://www.ibdgc.org/>

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Description: Repository of biospecimen and phenotype data collected from Crohn's disease and ulcerative colitis cases and controls recruited at six sites throughout North America that are available to the scientific community. Phenotyping is performed using a standardized protocol, and lymphoblastoid cell lines are established for each subject. Phenotype data for each subject are collected by the Consortium's Data Coordinating Center (DCC), and phenotype data for all subjects with DNA samples are available. The resulting DNA samples have already been utilized by the Consortium to complete various association studies, including genome-wide association studies using dense genotyping arrays. Researchers can obtain DNA samples and phenotype, genotype, and pedigree data through the Data Repository. GWAS data must be requested through dbGAP. The IBDGC is involved with independent genetic research studies and actively works with members of the IBD and genetic communities on collaborative projects. They are also members of the International IBD Genetics Consortium. Phenotype Tools: The Consortium Phenotype Committee, led by Dr. Hillary Steinhart designed and validated paper forms to collect extensive phenotype data on Crohn's Disease and ulcerative colitis. Consortium phenotype tools are available for use by non-Consortium members.

Abbreviations: IBDGC, NIDDKIBDGC

Synonyms: IBD Genetics Consortium, NIDDKIBD Genetics Consortium, Inflammatory Bowel Disease Genetic Consortium

Resource Type: biomaterial supply resource, cell repository, material resource

Keywords: dna, cell line, serum, lymphocyte, lymphoblastoid cell line, gene, loci, genetic analysis, blood, phenotype, genome-wide association study, genotype, pedigree,

metadata standard, genotyping array

Related Condition: Inflammatory Bowel Disease, Crohn's disease, Ulcerative colitis, Control, Family member

Funding: NIDDK U01 DK062429

Availability: Free, Freely Available

Resource Name: NIDDK Inflammatory Bowel Disease Genetics Consortium

Resource ID: SCR_001461

Alternate IDs: nlx_152706

Alternate URLs: <http://medicine.yale.edu/intmed/ibdgc/>

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260912T200052+0000

Ratings and Alerts

No rating or validation information has been found for NIDDK Inflammatory Bowel Disease Genetics Consortium.

No alerts have been found for NIDDK Inflammatory Bowel Disease Genetics Consortium.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li H, et al. (2025) A Multitrait Analysis of Genome-Wide Association Study Reveals the Shared Genetic Architecture Between Inflammatory Bowel Disease and Ankylosing Spondylitis. Mediators of inflammation, 2025, 4012195.

Qiu B, et al. (2023) Gut microbiota and common gastrointestinal diseases: a bidirectional two-sample Mendelian randomized study. Frontiers in microbiology, 14, 1273269.

Juyal RC, et al. (2012) Potential of ayurgenomics approach in complex trait research: leads from a pilot study on rheumatoid arthritis. PloS one, 7(9), e45752.