

Resource Summary Report

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Pathway Genomics

RRID:SCR_002883

Type: Tool

Proper Citation

Pathway Genomics (RRID:SCR_002883)

Resource Information

URL: <http://www.pathway.com/>

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Description: The mission of Pathway Genomics is to empower you with the most secure, comprehensive and affordable personal genomic information available and to become your partner in utilizing that information to improve your health and wellness. Pathway is the only DNA testing service with an on-site federal and state CLIA-licensed laboratory. This means it offers: - Better Science: Its certified geneticists are on-staff and on-site in our own state-of-the-art laboratory in California. Their 10,600 square foot, high-complexity CLIA licensed lab facility is equipped with the latest high-throughput robotics and Affymetrix, Illumina and Sequenom genotyping equipment. As scientists committed to staying on the cutting-edge, they diligently monitor all new developments in the rapidly evolving DNA research field allowing us to provide you immediate access to more meaningful markers than any other DNA testing firm. - Better Security: Because Pathway Genomics has its own laboratory, your DNA never leaves the building, and is never shared with third parties. At Pathway Genomics the integrity of your genetic material and information are protected. Instead, enjoy the security of our proprietary DNA Lockbox. Everyone has the right to know the secrets hidden within their own DNA. That's why Pathway has created the most secure, comprehensive and affordable way to unlock those secrets. This way you can: - Identify genetic health and drug response - Personalize your medical care - Help your doctor help you - Uncover your ancestral path - Explore the traits that make you unique With Personal DNA Testing, you can take preventative steps to improve your future, and even extend your life. Pathway Genomics provides cutting-edge research and easy-to-read scientific information customized for you, and you alone, based on your genes and your lifestyle. For the first time in human history, modern science has made it possible for you to learn your genetic predisposition for more than 90 diseases and conditions, drug responses and pre-pregnancy carrier status. With this powerful knowledge and our easy-to-understand guidance, you can modify your health regime so that you may live a healthier, longer life. DNA testing will discover more about your personal heritage than you ever thought possible. We uncover your deep ancestry by taking giant leaps into the past, going back more than 10,000 years. We test both your

mitochondrial DNA, which is passed down from mother to child and reveals your direct maternal ancestry; and your Y chromosome (males only), which is passed down from father to son and reveals your direct paternal ancestry. If you're like most people, you've always wondered about the genes you have inherited and what traits you will pass on to future generations. Discover your genetically inherited predispositions and characteristics and whether they are beneficial or potentially harmful. You may also find that some traits are simply fun to uncover.

Synonyms: Pathway

Resource Type: analysis service resource, biomaterial analysis service, material analysis service, production service resource, service resource

Keywords: gene, genetics, dna, health, human, laboratory, research, science, testing, wellness

Availability: Free

Resource Name: Pathway Genomics

Resource ID: SCR_002883

Alternate IDs: nif-0000-25571

License: Apache License, v2

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260905T132455+0000

Ratings and Alerts

No rating or validation information has been found for Pathway Genomics.

No alerts have been found for Pathway Genomics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Gao X, et al. (2026) EREG promotes colorectal cancer progression and immune suppressive microenvironment formation through IL-17A/NF- κ B pathway. Discover oncology, 17(1), 300.

Popek M, et al. (2026) Astrocytic TCF7L2 Impacts Brain Osmoregulation and Restricts Neuronal Excitability. *Glia*, 74(2), e70103.

Li H, et al. (2026) Helicobacter pylori-linked gene CFAP73 rewires epithelial programs and shapes the gastric cancer microenvironment. *Discover oncology*, 17(1).

Sveshnikova A, et al. (2025) Designing pathways for bioproducing complex chemicals by combining tools for pathway extraction and ranking. *Nature communications*, 16(1), 4839.

Yaron Y, et al. (2025) Evaluation of the digital genetic assistant in technology assisted genetic counseling for genetic carrier screening. *NPJ digital medicine*, 8(1), 183.

Kosnik MB, et al. (2024) Data-Driven Characterization of Genetic Variability in Disease Pathways and Pesticide-Induced Nervous System Disease in the United States Population. *Environmental health perspectives*, 132(5), 57003.

Chen Y, et al. (2024) Effect of human heart valve-derived ECM and NP/PCL electrospun nanofibrous sheet on mice bone marrow mononuclear cells and cardiac repair. *Heliyon*, 10(11), e31821.

Zong W, et al. (2023) Transcriptomic congruence analysis for evaluating model organisms. *Proceedings of the National Academy of Sciences of the United States of America*, 120(6), e2202584120.

Mulvey T, et al. (2023) Establishing a Pathway to Excellence® Research Agenda: A Delphi Study to Identify Research Priorities for Evaluating Positive Practice Environments. *The Journal of nursing administration*, 53(4), 189.

Zhao Y, et al. (2022) Exosomal miR-673-5p from fibroblasts promotes Schwann cell-mediated peripheral neuron myelination by targeting the TSC2/mTORC1/SREBP2 axis. *The Journal of biological chemistry*, 298(3), 101718.

Marcovecchio GE, et al. (2021) Premature Senescence and Increased Oxidative Stress in the Thymus of Down Syndrome Patients. *Frontiers in immunology*, 12, 669893.

Pereira C, et al. (2021) CyFi-MAP: an interactive pathway-based resource for cystic fibrosis. *Scientific reports*, 11(1), 22223.

Martyushev-Poklad A, et al. (2021) Patent Landscape of Automated Systems for Personalized Health Management (ASHM): Features, Shortcomings, and Implications for Developing an Optimal ASHM. *Frontiers in digital health*, 3, 579936.

Ramos-Molina B, et al. (2019) Gut Microbiota Composition Is Associated With the Global DNA Methylation Pattern in Obesity. *Frontiers in genetics*, 10, 613.

Field H, et al. (2019) Secondary care usage and characteristics of hospital inpatients referred to a UK homeless health team: a retrospective service evaluation. *BMC health services research*, 19(1), 857.

Tomazetto G, et al. (2018) *Proteiniphilum saccharofermentans* str. M3/6T isolated from a laboratory biogas reactor is versatile in polysaccharide and oligopeptide utilization as deduced from genome-based metabolic reconstructions. *Biotechnology reports*

(Amsterdam, Netherlands), 18, e00254.

Gerritsen J, et al. (2017) Genomic and functional analysis of *Romboutsia ilealis* CRIBT reveals adaptation to the small intestine. *PeerJ*, 5, e3698.

SzczeŃniak KA, et al. (2016) Characterisation of equine satellite cell transcriptomic profile response to β -hydroxy- β -methylbutyrate (HMB). *The British journal of nutrition*, 116(8), 1315.

Jourda C, et al. (2016) Lineage-Specific Evolutionary Histories and Regulation of Major Starch Metabolism Genes during Banana Ripening. *Frontiers in plant science*, 7, 1778.

Abdul Rahman N, et al. (2015) A Phylogenomic Analysis of the Bacterial Phylum Fibrobacteres. *Frontiers in microbiology*, 6, 1469.