

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Genetic Alterations in Cancer

RRID:SCR_010533

Type: Tool

Proper Citation

Genetic Alterations in Cancer (RRID:SCR_010533)

Resource Information

URL: <http://www.niehs.nih.gov/news/newsletter/2006/march/science-genetic.cfm>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 22, 2016. The NIEHS Genetic Alterations in Cancer (GAC) knowledgebase is a comprehensive collection of data compiled from studies reported in the published literature on genetic alterations in tumors associated with exposure to specific chemical, physical, or biological agents that can be linked to genes implicated in the development of cancers. GAC provides access to data from peer reviewed journals for hundreds of studies of gene mutations, loss of heterozygosity, and/or chromosome changes in tumors from humans, mice, or rats. Results are summarized in tables and graphic profiles that show the incidence (percent) of tumors with alterations in each gene that has been studied. Detailed data tables display results for each subject studied in the cited reference and the reference ID is hyperlinked to its PubMed abstract for more information. A mutation spectrum for individual genes and links to gene information from The Cancer Genome Anatomy Project and the Rat Genome Database are also provided.

Abbreviations: GAC

Resource Type: data or information resource, database

Defining Citation: [PMID:16410370](#)

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Genetic Alterations in Cancer

Resource ID: SCR_010533

Alternate IDs: nlx_23898

Old URLs: <http://www.niehs.nih.gov/research/resources/databases/gac/index.cfm>

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260905T133157+0000

Ratings and Alerts

No rating or validation information has been found for Genetic Alterations in Cancer.

No alerts have been found for Genetic Alterations in Cancer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.