

Resource Summary Report

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Asian Cancer Research Group

RRID:SCR_004001

Type: Tool

Proper Citation

Asian Cancer Research Group (RRID:SCR_004001)

Resource Information

URL: <http://www.asiancancerresearchgroup.org/>

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Description: An independent, not-for-profit consortium to accelerate research, and improve treatment for patients affected with the most commonly-diagnosed cancers in Asia by generating a genomic data resource for the most prevalent cancers in Asia. ACRG is focusing its initial efforts on Asian liver, gastric and lung cancers. Goals * Generate comprehensive genomics data sets for Asia-prevalent cancers * Conduct all research under good clinical practices and in accordance with local laws * Uncover key mutations and pathways for developing targeted therapies * Discover molecular tumor classifiers for patient stratification * Discover prognostic markers to identify high-risk patients * Freely share resulting raw data with scientific community to empower researchers globally and enable development of new diagnostics and medicines * Publish data analysis results jointly in prominent scientific journals Over the next two years, Lilly, Merck and Pfizer have committed to create an extensive pharmacogenomic cancer database that will be composed of data from approximately 2,000 tissue samples from patients with lung and gastric cancer that will be made publicly available to researchers and, over time, further populated with clinical data from a longitudinal analysis of patients. Comparison of the contrasting genomic signatures of these cancers could inform new approaches to treatment. Lilly has assumed responsibility for ultimately providing the data to the research public through an open-source concept managed by Lilly's Singapore research site. Moreover, Lilly, Merck and Pfizer will each provide technical and intellectual expertise. One dataset can be found at <http://gigadb.org/dataset/100034>

Abbreviations: ACRG

Resource Type: organization portal, data set, portal, consortium, data or information resource

Keywords: asia, genomics, drug discovery, liver, gastric, lung, database, whole genome-wide study, drug development, basic research, data sharing, drug, oncology,

pharmacogenomic, tissue, clinical, longitudinal

Funding: Eli Lilly and Company ;
Merck ;
Pfizer

Resource Name: Asian Cancer Research Group

Resource ID: SCR_004001

Alternate IDs: nlx_158412

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260728T043155+0000

Ratings and Alerts

No rating or validation information has been found for Asian Cancer Research Group.

No alerts have been found for Asian Cancer Research Group.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen J, et al. (2025) CD146+ CAFs mediate immunosuppression in gastric cancer via COL4A1: potential therapeutic targets. Journal for immunotherapy of cancer, 13(12).