Japanese Genotype-phenotype Archive (JGA)

RRID:SCR_003118
Type: Tool

Proper Citation

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Resource Information

URL: https://www.ddbj.nig.ac.jp/jga/index-e.html

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Description: A service for permanent archiving and sharing of all types of personally identifiable genetic and phenotypic data resulting from biomedical research projects. The JGA contains exclusive data collected from individuals whose consent agreements authorize data release only for specific research use or to bona fide researchers. Strict protocols govern how information is managed, stored and distributed by the JGA. Once processed, all data are encrypted. The JGA accepts only de-identified data approved by JST-NBDC. The JGA implements access-granting policy whereby the decisions of who will be granted access to the data resides with the JST-NBDC. After data submission the JGA team will process the data into databases and archive the original data files. The accepted data types include manufacturer-specific raw data formats from the array-based and new sequencing platforms. The processed data such as the genotype and structural variants or any summary level statistical analyses from the original study authors are stored in databases. The JGA also accepts and distributes any phenotype data associated with the samples. For other human biological data, please contact the NBDC human data ethical committee.

Abbreviations: JGA

Synonyms: Japanese Genotype-phenotype Archive (JGA), JGA, Japanese Genotype-phenotype Archive

Resource Type: storage service resource, database, service resource, data or information resource, data repository

Keywords: biomedical, genetic, phenotype, gene, data sharing, genotype
Availability: Application required, Account required

Resource Name: Japanese Genotype-phenotype Archive (JGA)

Resource ID: SCR_003118

Alternate IDs: nlx_156741

Old URLs: http://trace.ddbj.nig.ac.jp/jga/, http://trace.ddbj.nig.ac.jp/jga/index_e.html

Ratings and Alerts

No rating or validation information has been found for Japanese Genotype-phenotype Archive (JGA).

No alerts have been found for Japanese Genotype-phenotype Archive (JGA).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Akiyama M, et al. (2023) Genome-wide association study reveals BET1L associated with survival time in the 137,693 Japanese individuals. Communications biology, 6(1), 143.


Iguchi E, et al. (2021) Author Correction: DNA methyltransferase 3B plays a protective role against hepatocarcinogenesis caused by chronic inflammation via maintaining mitochondrial homeostasis. Scientific reports, 11(1), 14037.


Iguchi E, et al. (2020) DNA methyltransferase 3B plays a protective role against hepatocarcinogenesis caused by chronic inflammation via maintaining mitochondrial homeostasis. Scientific reports, 10(1), 21268.


