

PublisherInfo		
PublisherName	:	BioMed Central
PublisherLocation	:	London
PublisherImprintName	:	BioMed Central

Asthma genetics

ArticleInfo		
ArticleID	:	3899
ArticleDOI	:	10.1186/gb-2001-2-11-reports2017
ArticleCitationID	:	reports2017
ArticleSequenceNumber	:	24
ArticleCategory	:	Web report
ArticleFirstPage	:	1
ArticleLastPage	:	4
ArticleHistory	:	RegistrationDate : 2001-8-15 Received : 2001-8-15 OnlineDate : 2001-10-25
ArticleCopyright	:	BioMed Central Ltd2001
ArticleGrants	:	

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Abstract

The broad-ranging Asthma and Allergy Gene Database covers many aspects of asthma and allergy genetics, including linkage data, gene expression data and gene therapy trials.

Content

The broad-ranging Asthma and Allergy Gene Database covers many aspects of asthma and allergy genetics, including linkage data, gene expression data and gene therapy trials. The database also contains details of asthma- and allergy-related information from studies in mouse. The information held is derived from all published full-length articles on these topics in the current literature. Registered users can enter and annotate data online.

Navigation

First-time users must register to use the site - this is free. Once you have logged on, you are faced with a selection of links to choose from, including Central, FAQ, Expression, Mouse and Patents. The Central link brings the user to a drop-down search interface where several options are available, including chromosome, linkage, mutation and statistical p value. Having selected your search parameters from these options, the search is run and any matching mutation, polymorphism or linkage data sets contained within the database are displayed either as a table or graphically. Each data set is cross-referenced and linked to several useful features, including the study it was derived from and the available [GeneCards](#) at [The Genome Database](#), (GDB). Most of the other links take the user to lists of references of relevant papers. This is a useful feature for those researchers wishing to look for specific papers (for example, mouse studies, reviews or ethics).

Reporter's comments

Timeliness

Updates occur frequently. When you log in you will be notified of how many updates have occurred since your last visit.

Best feature

This is a well developed and easy to navigate site, it contains a lot of information in a compact and easily understood format, and includes a good FAQ section.

Worst feature

The registration can be problematic. If you have the same name as someone already registered you won't be allowed to join in your own name.

Related websites

More information on asthma and allergy is available from [David Duffy's QIMR homepage](#), [CSGA Collaborative Study on the Genetics of Asthma \(CSGA\)](#), [American Academy of Allergy, Asthma and Immunology \(AAAAI\)](#), [Epidemiological study on the genetics and environment of asthma, bronchial hyperresponsiveness and atopy \(EGEA\)](#).

Table of links

[Asthma & Allergy Gene Database](#)

[GeneCards](#)

[The Genome Database](#)

[David Duffy's QIMR homepage](#)

[CSGA Collaborative Study on the Genetics of Asthma](#)

[American Academy of Allergy, Asthma and Immunology](#)

[Epidemiological study on the genetics and environment of asthma, bronchial hyperresponsiveness and atopy](#)

References

1. [Asthma & Allergy Gene Database.](#)