

Resource Summary Report

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Aspergillus Genomes

RRID:SCR_001880

Type: Tool

Proper Citation

Aspergillus Genomes (RRID:SCR_001880)

Resource Information

URL: <http://www.aspergillus-genomes.org.uk/>

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Description: A resource for viewing annotated genes arising from various Aspergillus sequencing and annotation projects, resulting from the merging of Central Aspergillus Data REpository (CADRE) and The Aspergillus Website, which took place in June 2008. The principal role of CADRE is to aid the Aspergillus research community by managing Aspergillus genome data and by providing visualization tools, ranging from relatively simple annotation displays to more complex data integration displays. In contrast, The Aspergillus Website provides a range of information to the medical community (i.e., clinicians, patients and scientists) regarding the genus Aspergillus and the diseases, such as Aspergillosis, that it can cause. CADRE has been implemented using the Ensembl v22 suite. This suite comprises: * a database schema, which has been devised for storing annotated eukaryotic genomes. The schema is implemented with the MySQL relational database management system. * several specialized programming modules for building interfaces (i.e., BioPerl and Ensembl API modules). * a series of programs (i.e., Perl CGI scripts using the API modules) for viewing genomic data within a web browser.

Abbreviations: Aspergillus Genomes

Resource Type: service resource, data analysis service, data or information resource, database, production service resource, analysis service resource

Defining Citation: [PMID:19039001](#)

Keywords: genome, eukaryotic genome, gene, gene annotation, aspergillosis, aspergillus, pathway, annotation, sequence, metabolic pathway, genomics, clinical, strain, dna, peptide, blast

Funding: Fungal Research Trust

Availability: Public, Acknowledgement requested

Resource Name: Aspergillus Genomes

Resource ID: SCR_001880

Alternate IDs: nif-0000-02577

Record Creation Time: 20220129T080210+0000

Record Last Update: 20250426T055504+0000

Ratings and Alerts

No rating or validation information has been found for Aspergillus Genomes.

No alerts have been found for Aspergillus Genomes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.