

Resource Summary Report

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Pig Genome Database

RRID:SCR_006367

Type: Tool

Proper Citation

Pig Genome Database (RRID:SCR_006367)

Resource Information

URL: <http://www.animalgenome.org/pig/genome/db/>

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Description: Database facilitating information integration and mining within the pig and across species of all genomics / genetics research results accumulated over the years including pig gene expression, quantitative trait loci (QTL), candidate gene, and whole genome association study (WGAS) results. The key functions developed so far include pig gene pages (a centralized gene search tool), a local copy of Biomart (for customizable genome information queries), genome feature alignment tools (Pig QTLdb and Gbrowse), integrated gene expression information (ANEXDB and ESTdb), a dedicated pig genome and gene set BLAST server, and virtual comparative map database and tools (VCmap). By developing the PGD, it is our aim to collaboratively utilize existing databases and tools via networked functions, such as web services, database API, etc., to maximize the potential of all related databases through the PGD implementation.

Abbreviations: PGD

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

Keywords: gene expression, quantitative trait loci, candidate gene, whole genome association study, genome, chromosome, dna, trait, marker

Funding: United States Department of Agriculture

Resource Name: Pig Genome Database

Resource ID: SCR_006367

Alternate IDs: nlx_152113

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260729T044135+0000

Ratings and Alerts

No rating or validation information has been found for Pig Genome Database.

No alerts have been found for Pig Genome Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.