Resource Summary Report

Generated by RRID on Aug 11, 2026

Lancelet Genome Sequence and Annotation Project Database

RRID:SCR_014987
Type: Tool

Proper Citation

Lancelet Genome Sequence and Annotation Project Database (RRID:SCR_014987)

Resource Information

URL: http://mosas.sysu.edu.cn/genome

Proper Citation: Lancelet Genome Sequence and Annotation Project Database (RRID:SCR_014987)

Description: Database project to document the genome sequence of the Lancelet, a basal extant chordate. Information provided includes reference haploid genome sequence and annotation data, gene models and function, and integrated information from diploid genome sequence and annotation data.

Resource Type: data or information resource, database

Keywords: lancelet, genome annotation, haploid genome, diploid genome, model organism

Availability: Available to the research community

Resource Name: Lancelet Genome Sequence and Annotation Project Database

Resource ID: SCR_014987

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260811T043512+0000

Ratings and Alerts

No rating or validation information has been found for Lancelet Genome Sequence and Annotation Project Database.

No alerts have been found for Lancelet Genome Sequence and Annotation Project Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Cao Y, et al. (2023) Identification and Characterization of the Very-Low-Density Lipoprotein Receptor Gene from Branchiostoma belcheri: Insights into the Origin and Evolution of the Low-Density Lipoprotein Receptor Gene Family. Animals : an open access journal from MDPI, 13(13).

Ruan J, et al. (2019) DDX23, an Evolutionary Conserved dsRNA Sensor, Participates in Innate Antiviral Responses by Pairing With TRIF or MAVS. Frontiers in immunology, 10, 2202.

Hultqvist G, et al. (2017) Emergence and evolution of an interaction between intrinsically disordered proteins. eLife, 6.

Qu X, et al. (2017) Molecular mechanisms underlying the evolution of the slp76 signalosome. Scientific reports, 7(1), 1509.

Gao Z, et al. (2017) Identification and functional characterization of a novel member of low-density lipoprotein receptor-related protein (LRP)-like family in amphioxus. Gene, 618, 42.

Qian G, et al. (2013) Characterization and embryonic expression of four amphioxus Frizzled genes with important functions during early embryogenesis. Gene expression patterns : GEP, 13(8), 445.

Huang S, et al. (2012) HaploMerger: reconstructing allelic relationships for polymorphic diploid genome assemblies. Genome research, 22(8), 1581.