Resource Summary Report

Generated by RRID on Aug 13, 2026

OriDB

RRID:SCR_025365
Type: Tool

Proper Citation

OriDB (RRID:SCR_025365)

Resource Information

URL: https://cerevisiae.oridb.org/

Proper Citation: OriDB (RRID:SCR_025365)

Description: Provides catalogue of confirmed and predicted DNA replication origin sites. At present this is limited to budding yeast and fission yeast. Data have been collated as culmination of number of genome-wide studies to identify location of replication origins throughout budding yeast genome. In addition to genome-wide studies data from large number of other origin mapping and characterization studies have been included.

Synonyms: DNA Replication Origin Database

Resource Type: data or information resource, database

Defining Citation: PMID:22121216

Keywords: DNA replication origin sites collection, yeast data, budding yeast genome, genome-wide studies data,

Funding: Royal Society ;
University of Nottingham ;
Biotechnology and Biological Sciences Research Council

Availability: Free, Freely available

Resource Name: OriDB

Resource ID: SCR_025365

Record Creation Time: 20240523T053254+0000

Record Last Update: 20260811T043754+0000

Ratings and Alerts

No rating or validation information has been found for OriDB.

No alerts have been found for OriDB.

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 .

Fox J, et al. (2025) Deficits in mitochondrial dynamics and iron balance result in templated insertions. Nature communications, 16(1), 5454.

Pellet J, et al. (2025) Replication program of a single-chromosome budding yeast strain. Nucleic acids research, 53(15).

Theulot B, et al. (2025) Telomere-to-telomere DNA replication timing profiling using single-molecule sequencing with Nanotiming. Nature communications, 16(1), 242.

Kundnani DL, et al. (2024) Distinct features of ribonucleotides within genomic DNA in Aicardi-Gouti??res syndrome ortholog mutants of Saccharomyces cerevisiae. iScience, 27(6), 110012.

Yu Y, et al. (2024) Yeast EndoG prevents genome instability by degrading extranuclear DNA species. Nature communications, 15(1), 7653.

Joshi I, et al. (2022) Exceptional origin activation revealed by comparative analysis in two laboratory yeast strains. PloS one, 17(2), e0263569.

Wang D, et al. (2019) Comprehensive Analysis of Replication Origins in Saccharomyces cerevisiae Genomes. Frontiers in microbiology, 10, 2122.