

# Resource Summary Report

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## Rebase

RRID:SCR\_021169

Type: Tool

### Proper Citation

Rebase (RRID:SCR\_021169)

### Resource Information

**URL:** <https://www.girinst.org/rebase/>

**Proper Citation:** Rebase (RRID:SCR\_021169)

**Description:** Database of repetitive DNA elements.Database of prototypic sequences representing repetitive DNA from different eukaryotic species. Used in genome sequencing projects worldwide as reference collection for masking and annotation of repetitive DNA.

**Resource Type:** data or information resource, database

**Keywords:** repetitive DNA elements, prototypic sequences, eukaryotic species, repetitive DNA masking, repetitive DNA annotation, reference collection, FASEB list

**Resource Name:** Rebase

**Resource ID:** SCR\_021169

**Record Creation Time:** 20220129T080354+0000

**Record Last Update:** 20260801T191023+0000

### Ratings and Alerts

No rating or validation information has been found for Rebase.

No alerts have been found for Rebase.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

### Usage and Citation Metrics

We found 822 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Kirkland C, et al. (2026) Chromosome-Level Genomics and Historical Museum Collections Reveal New Insights Into the Population Structure and Chromosome Evolution of Waterbuck. *Molecular ecology*, 35(1), e70218.

Michel M, et al. (2025) Noninvasive Multicancer Detection Using DNA Hypomethylation of LINE-1 Retrotransposons. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1275.

Bian C, et al. (2025) Chromosome-level genome assemblies of five *Sinocyclocheilus* species. *GigaByte (Hong Kong, China)*, 2025, gigabyte155.

Giraud D, et al. (2025) Construction of a comprehensive library of repeated sequences for the annotation of Citrus genomes. *BMC genomic data*, 26(1), 30.

Xiang N, et al. (2025) Chromosomal level genome assembly of medicinal plant *Chrysosplenium macrophyllum*. *Scientific data*, 12(1), 1224.

Chen Y, et al. (2025) Non-disruptive 3D profiling of combinations of epigenetic marks in single cells. *bioRxiv : the preprint server for biology*.

Zhou Y, et al. (2025) Telomere-to-telomere genome and resequencing of 231 individuals reveal evolution, genomic footprints in Asian icefish, *Protosalanx chinensis*. *GigaScience*, 14.

Wang L, et al. (2025) Interferon-induced miR-7705 modulates the anti-virus activity of cholesterol 25-hydroxylase. *Journal of virology*, 99(9), e0119825.

Zhu J, et al. (2025) Characterisation of Early Biosynthetic Steps of Atractylon via an Integrative Strategy. *Plant biotechnology journal*, 23(12), 5728.

Yang Y, et al. (2025) The Nearly Complete Genome of *Grifola frondosa* and Light-Induced Genes Screened Based on Transcriptomics Promote the Production of Triterpenoid Compounds. *Journal of fungi (Basel, Switzerland)*, 11(4).

Kang Z, et al. (2025) Genomic and Multi-Omics Analysis of *Phlebopus portentosus*: Effects of Cultivation on Secondary Metabolites. *Journal of fungi (Basel, Switzerland)*, 11(4).

Zhang J, et al. (2025) Chromosome-level genome and annotation of the tetraploid *Rhodiola kirilowii*. *Scientific data*, 12(1), 620.

Lv Y, et al. (2025) Chromosome-level genome assembly reveals adaptive evolution of the invasive Amazon sailfin catfish (*Pterygoplichthys pardalis*). *Communications biology*, 8(1), 616.

Nebenführ M, et al. (2025) Mediterranean monk seal (*Monachus monachus*) and leopard seal (*Hydrurga leptonyx*) de novo genomes to study the demographic history and genetic diversity of southern seals. *BMC biology*, 23(1), 102.

Kojima KK, et al. (2025) Troyka represents a unique lineage of virus-like retroelements. *The Journal of general virology*, 106(9).

Zhang D, et al. (2025) Genome-Wide Protein Interaction Analysis in Parasitic Gyrodactylus Flatworms-Fish Hosts System and Drug Target Identification. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(45), e14618.

Newman AG, et al. (2025) Glial reactivity and cognitive decline follow chronic heterochromatin loss in neurons. *Nature communications*, 16(1), 7325.

Zhao Y, et al. (2025) A chromosome-level genome assembly of the *Bullacta exarata* (Cephalaspidea: Haminoeidae). *Scientific data*, 12(1), 1008.

Wu B, et al. (2025) Identification and analysis of miRNA - mRNA regulatory modules associated with resistance to bacterial leaf streak in rice. *BMC genomics*, 26(1), 207.

Song Y, et al. (2025) Haplotype-Phased Chromosome-Level Genome Assembly of *Cryptoporus qinlingensis*, a Typical Traditional Chinese Medicine Fungus. *Journal of fungi* (Basel, Switzerland), 11(2).