

Resource Summary Report

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RIKEN BioResource Center

RRID:SCR_003250

Type: Tool

Proper Citation

RIKEN BioResource Center (RRID:SCR_003250)

Resource Information

URL: <http://www.brc.riken.jp/inf/en>

Proper Citation: RIKEN BioResource Center (RRID:SCR_003250)

Description: RIKEN BRC contributes to advancement of life science research by collecting, preserving and distributing biological resources such as experimental animals, experimental plants, cultured cell lines, genetic materials (DNA), and associated bioinformatics. The RIKEN BRC develops novel bioresources to promote scientific research and new technologies to increase the value of bioresources, and also to implement effective procedures for the preservation, quality control and usage of bioresources. The RIKEN BRC is working closely with institutions in Japan and abroad.

Abbreviations: BRC, RIKEN BRC

Synonyms: RIKEN Tsukuba Institute RIKEN BioResource Center

Resource Type: biomaterial supply resource, organism supplier, material resource

Defining Citation: [PMID:19448331](#), [PMID:34532769](#)

Keywords: RIN, Resource Information Network, experimental animal, experimental plant, cultured cell line, dna, animal, plant, cell line, genetic material, virus, gene, cultured cell, embryo, sperm, tissue, organ, seed, cell, recombinant host, bioresource, FASEB list, RRID Community Authority

Availability: Free, Freely available

Resource Name: RIKEN BioResource Center

Resource ID: SCR_003250

Alternate IDs: nif-0000-31407

Record Creation Time: 20220129T080217+0000

Ratings and Alerts

No rating or validation information has been found for RIKEN BioResource Center.

No alerts have been found for RIKEN BioResource Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2208 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Itakura Y, et al. (2026) Mechanical control of the insect extracellular matrix nanostructure. *Science advances*, 12(1), eadw5022.

Maeoka R, et al. (2025) Immunotherapy using allogenic NK cells downregulates mitochondrial-related genes and inhibits the OXPHOS system of malignant meningioma. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 187, 118099.

Di Matteo F, et al. (2025) Neuronal hyperactivity in neurons derived from individuals with gray matter heterotopia. *Nature communications*, 16(1), 1737.

Lam O, et al. (2025) Intact, recombinant, and spliced forms of endogenous mouse mammary tumor viruses in inbred and wild mice. *Journal of virology*, 99(4), e0007925.

Hanaki R, et al. (2025) Stomatitis Healing via Hydrogels Comprising Proline, Carboxyvinyl Polymer, and Water. *Gels (Basel, Switzerland)*, 11(2).

Bai Y, et al. (2025) ?A new psychrophilic yeast of Kriegeriaceae (Kriegeriales) isolated from lichen in the Arctic, with the description of *Licheniasvalbardensis* gen. et sp. nov. *MycoKeys*, 114, 95.

de Santiago PR, et al. (2025) LINE-1 ORF1p expression occurs in clear cell ovarian carcinoma precursors and is a candidate blood biomarker. *NPJ precision oncology*, 9(1), 62.

Huang T, et al. (2025) Dysregulation of REST and its target genes impacts the fate of neural progenitor cells in down syndrome. *Scientific reports*, 15(1), 2818.

Sekine R, et al. (2025) G-quadruplex-forming small RNA inhibits coronavirus and influenza A virus replication. *Communications biology*, 8(1), 27.

Osada N, et al. (2025) c-FOS Confers Stem Cell-like Features to Multiple Myeloma Cells in a Bone Marrow Microenvironment. *Cells*, 14(7).

Huang T, et al. (2025) The restoration of REST inhibits reactivity of Down syndrome iPSC-derived astrocytes. *Frontiers in molecular neuroscience*, 18, 1552819.

Welte T, et al. (2025) Gain-of-Function Chromatin Remodeling Activity of Oncogenic FOXL2C134W Reprograms Glucocorticoid Receptor Occupancy to Drive Granulosa Cell Tumors. *Cancer research*, 85(5), 875.

Kaminaga K, et al. (2025) Time-lapse imaging of cells in spatially fractionated X-ray fields using a mini beam as an alternative to accelerator-based sub-millimeter beams. *Journal of radiation research*, 66(3), 318.

Lv A, et al. (2025) Upregulation of miR-6747-3p affects red blood cell lineage development and induces fetal hemoglobin expression by targeting BCL11A in α -thalassemia. *Molecular medicine reports*, 31(1).

Ono Y, et al. (2025) Wnt/ β -catenin Promotes Cementum Apposition in Periodontal Regeneration. *Journal of dental research*, 104(2), 183.

Yokoo T, et al. (2025) Betagenin ameliorates diabetes by inducing insulin secretion and β -cell proliferation. *The Journal of biological chemistry*, 301(2), 108202.

Ishihara N, et al. (2025) Chemokine (C-C Motif) Ligand 2/CCR2/Extracellular Signal-Regulated Kinase Signal Induced through Cancer Cell-Macrophage Interaction Contributes to Hepatocellular Carcinoma Progression. *The American journal of pathology*, 195(3), 589.

Li J, et al. (2025) CD200R1-CD200 checkpoint inhibits phagocytosis differently from SIRP α -CD47 to suppress tumor growth. *Nature communications*, 16(1), 5145.

Huo Y, et al. (2025) DEC1 promotes breast cancer bone metastasis through transcriptional activation of CXCR4. *Journal of biomedical research*, 39(5), 478.

Jiang Y, et al. (2025) Filamin A in the ovary: a mediator of granulosa cell functions. *Reproduction & fertility*, 6(3).