Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

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, material resource, organism supplier

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

Record Last Update: 20260808T185756+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 2268 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Wan J, et al. (2026) MAPK Pathway Mutations Emerge in Mutant IDH1 Inhibitor-Resistant Cholangiocarcinoma and Attenuate the IFN Response. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(5), 925.

Kumi J, et al. (2026) In Vitro Cytotoxicity Assessment of Leaves of Tieghemella heckelii on Breast (MDA-MB-468), Liver (HepG2), and Prostate (PC3) Cancer Cell Lines. BioMed research international, 2026(1), e2002140.

Ishii M, et al. (2026) Intensity modulation of trichromatic split fluorescent proteins for live cell mapping. Cell reports methods, 6(4), 101363.

Ideo H, et al. (2026) Galectin-4 contributes to the maintenance of expression and activation of multiple receptor-type kinases involved in peritoneal metastasis. Scientific reports, 16(1).

Ueda A, et al. (2026) Digital spatial profiling reveals additive effects of triple therapy on tumor microenvironment: anti-PD-L1, anti-VEGF, and PARP inhibition in mouse models. Cancer immunology, immunotherapy : CII, 75(3), 70.

Fan Q, et al. (2026) Endothelial IRE1 signaling maintains blood-brain barrier integrity and limits neuroinflammation after traumatic brain injury. Cell death & disease, 17(1), 210.

Kageyama T, et al. (2026) Hair Follicle Organoids Using Human iPSC-Derived Ectodermal Precursor Cells for Hair Regenerative Medicine. ACS biomaterials science & engineering, 12(3), 1704.

Kato M, et al. (2026) Functional sQTLs regulating PTK2B exon 31 splicing uncover an RNA-dependent modulation of its kinase activity and cellular phenotype. Cell communication and signaling : CCS, 24(1).

Takei C, et al. (2026) Indole-3-Acetic Acid as a Putative Selective AhR Modulator Counteracts Skatole-Induced Dual-Hit Toxicity in Colorectal Cancer Cells. Toxins, 18(2).

Suzuki K, et al. (2026) BAP1 and USP1 cooperate to regulate FANCD2 stability and cell proliferation in mesothelioma cells. Cell death & disease, 17(1).

Tsuji T, et al. (2026) Microglia Display Heterogeneous Initial Responses to Disseminated Tumor Cells. Cancer research, 86(6), 1414.

Katoh T, et al. (2026) Unique bifunctional ?-sialidase/?-N-acetylgalactosaminidase from Bifidobacterium bifidum acting on the Sda antigen. The Journal of biological chemistry, 302(2), 111121.

Zhu AZ, et al. (2026) HES1 regulates bone marrow mesenchymal stromal cell function by suppressing NFATc2-mediated inflammation. Haematologica, 111(4), 1304.

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

Nagashima Y, et al. (2026) Bladder organoid conditioned media enhances myoblast proliferation under serum free conditions. Scientific reports, 16(1).

Ikenaga N, et al. (2026) Overexpression of Transferrin Receptor in Esophageal Squamous Cell Cancer Suggests Poor Prognosis and Potential Therapy. Cancer science, 117(2), 393.

Katsuma K, et al. (2026) The absence of both RIBC1 and RIBC2 induces decreased sperm motility and litter size in male mice. Andrology, 14(2), 545.

Watanabe Y, et al. (2026) Intra-patient neuraminidase mutations in avian H5N1 influenza virus reduce sialidase activity to complement weaker hemagglutinin binding and facilitate human infection. PLoS pathogens, 22(1), e1013863.

Lestari T, et al. (2026) Molecular Variations in Glycoprotein B of Asian Human Cytomegalovirus: Potential Impact on Virus Entry and Immune Evasion in Ocular Diseases. Journal of medical virology, 98(1), e70786.

Trojani MC, et al. (2026) Atg5/Autophagy inactivation in mouse bone microenvironment promotes tumor development. Autophagy, 22(5), 1063.