

Resource Summary Report

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Cyagen Biosciences

RRID:SCR_026056

Type: Tool

Proper Citation

Cyagen Biosciences (RRID:SCR_026056)

Resource Information

URL: <https://www.cyagen.com/us/en/>

Proper Citation: Cyagen Biosciences (RRID:SCR_026056)

Description: Global provider of genetically modified rodent models and innovative cell and gene therapy solutions for research and development, including: disease model development, AAV discovery, drug efficacy studies, and more.

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

Keywords: genetically modified, rodent models, cell, gene therapy, disease model development, AAV discovery, drug efficacy studies,

Resource Name: Cyagen Biosciences

Resource ID: SCR_026056

Alternate URLs: <https://www.findmice.org/repository>

Record Creation Time: 20241116T053255+0000

Record Last Update: 20260905T133512+0000

Ratings and Alerts

No rating or validation information has been found for Cyagen Biosciences.

No alerts have been found for Cyagen Biosciences.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Zhang K, et al. (2026) Zinc Finger Protein 143 Promotes Endometriotic Lesion Growth and Fibrosis through the Plasminogen Activator Inhibitor-1 Pathway. The American journal of pathology.

Liu F, et al. (2025) BRD4 Signaling Maintains the Differentiated State of ? Cells. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(33), e05659.

Rosko LM, et al. (2023) Cerebral Creatine Deficiency Affects the Timing of Oligodendrocyte Myelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(7), 1143.

Lin D, et al. (2019) miR?329?3p regulates neural stem cell proliferation by targeting E2F1. Molecular medicine reports, 19(5), 4137.

Xu S, et al. (2019) miR-134 inhibits chondrogenic differentiation of bone marrow mesenchymal stem cells by targetting SMAD6. Bioscience reports, 39(1).

Zhang X, et al. (2019) Overexpressing p130/E2F4 in mesenchymal stem cells facilitates the repair of injured alveolar epithelial cells in LPS-induced ARDS mice. Stem cell research & therapy, 10(1), 74.

Li L, et al. (2019) Mesenchymal stem cells with downregulated Hippo signaling attenuate lung injury in mice with lipopolysaccharide?induced acute respiratory distress syndrome. International journal of molecular medicine, 43(3), 1241.

Wang G, et al. (2019) BMSC affinity peptide-functionalized ?-tricalcium phosphate scaffolds promoting repair of osteonecrosis of the femoral head. Journal of orthopaedic surgery and research, 14(1), 204.

Essex A, et al. (2019) Replication Study: Wnt activity defines colon cancer stem cells and is regulated by the microenvironment. eLife, 8.

Wang T, et al. (2019) Effects of leukemia inhibitory factor receptor on the adipogenic differentiation of human bone marrow mesenchymal stem cells. Molecular medicine reports, 19(6), 4719.

Zhou D, et al. (2019) Astrocytes-derived VEGF exacerbates the microvascular damage of late delayed RBI. Neuroscience, 408, 14.

Yi XM, et al. (2019) Neuregulin?1 impacting bone marrow mesenchymal stem cell migration is conducive to functional recovery following spinal cord injury. Molecular medicine reports, 20(1), 41.

Tang Z, et al. (2019) TIGAR promotes growth, survival and metastasis through oxidation resistance and AKT activation in glioblastoma. Oncology letters, 18(3), 2509.

Huang Y, et al. (2019) Antinociceptive effectiveness of the inhibition of NCX reverse-mode action in rodent neuropathic pain model. *Molecular pain*, 15, 1744806919864511.

Wang G, et al. (2019) Biopanning of mouse bone marrow mesenchymal stem cell affinity for cyclic peptides. *Molecular medicine reports*, 19(1), 407.

Wang G, et al. (2019) Enhanced adhesion and proliferation of bone marrow mesenchymal stem cells on β -tricalcium phosphate modified by an affinity peptide. *Molecular medicine reports*, 19(1), 375.

Sun T, et al. (2019) A specific affinity cyclic peptide enhances the adhesion, expansion and proliferation of rat bone mesenchymal stem cells on β -tricalcium phosphate scaffolds. *Molecular medicine reports*, 20(2), 1157.

Ruan S, et al. (2018) Evaluation of the effects of the combination of BMP-2-modified BMSCs and PRP on cartilage defects. *Experimental and therapeutic medicine*, 16(6), 4569.

Lin F, et al. (2018) Naringin promotes cellular chemokine synthesis and potentiates mesenchymal stromal cell migration via the Ras signaling pathway. *Experimental and therapeutic medicine*, 16(4), 3504.

Xiang Q, et al. (2018) ISL1 overexpression enhances the survival of transplanted human mesenchymal stem cells in a murine myocardial infarction model. *Stem cell research & therapy*, 9(1), 51.