

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

C57BL/6Jlco

RRID:MGI:2164221

Type: Organism

Proper Citation

RRID:MGI:2164221

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2164221>

Proper Citation: RRID:MGI:2164221

Description: laboratory mouse with name C57BL/6Jlco from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2164221

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C57BL/6Jlco

Record Creation Time: 20230227T022157+0000

Record Last Update: 20260905T152123+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6Jlco.

No alerts have been found for C57BL/6Jlco.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Lim JL, et al. (2023) Development and characterization of agonistic antibodies targeting the Ig-like 1 domain of MuSK. *Scientific reports*, 13(1), 7478.

Harryvan TJ, et al. (2022) Gastrointestinal cancer-associated fibroblasts expressing Junctional Adhesion Molecule-A are amenable to infection by oncolytic reovirus. *Cancer gene therapy*, 29(12), 1918.

Zerrillo L, et al. (2022) PLGA Nanoparticles Grafted with Hyaluronic Acid to Improve Site-Specificity and Drug Dose Delivery in Osteoarthritis Nanotherapy. *Nanomaterials (Basel, Switzerland)*, 12(13).

García-Couce J, et al. (2022) Chitosan/Pluronic F127 Thermosensitive Hydrogel as an Injectable Dexamethasone Delivery Carrier. *Gels (Basel, Switzerland)*, 8(1).

García-Couce J, et al. (2022) Thermosensitive Injectable Hydrogels for Intra-Articular Delivery of Etanercept for the Treatment of Osteoarthritis. *Gels (Basel, Switzerland)*, 8(8).

Klein-Rodewald T, et al. (2022) New C3H KitN824K/WT cancer mouse model develops late-onset malignant mammary tumors with high penetrance. *Scientific reports*, 12(1), 19793.

Bakker W, et al. (2021) BMP Receptor Inhibition Enhances Tissue Repair in Endoglin Heterozygous Mice. *International journal of molecular sciences*, 22(4).

D'Atri D, et al. (2021) Nanoghosts: Mesenchymal Stem cells derived nanoparticles as a unique approach for cartilage regeneration. *Journal of controlled release : official journal of the Controlled Release Society*, 337, 472.

Barnhoorn MC, et al. (2020) Mesenchymal Stromal Cell-Derived Exosomes Contribute to Epithelial Regeneration in Experimental Inflammatory Bowel Disease. *Cellular and molecular gastroenterology and hepatology*, 9(4), 715.

Miyazaki Y, et al. (2020) Generation of a Genetically Modified Chimeric Plasmodium falciparum Parasite Expressing Plasmodium vivax Circumsporozoite Protein for Malaria Vaccine Development. *Frontiers in cellular and infection microbiology*, 10, 591046.

Hos BJ, et al. (2019) Identification of a neo-epitope dominating endogenous CD8 T cell responses to MC-38 colorectal cancer. *Oncoimmunology*, 9(1), 1673125.

van der Helm D, et al. (2019) Local but not systemic administration of mesenchymal stromal cells ameliorates fibrogenesis in regenerating livers. *Journal of cellular and molecular medicine*, 23(9), 6238.

Latagliata EC, et al. (2018) Norepinephrine in the Medial Pre-frontal Cortex Supports Accumbens Shell Responses to a Novel Palatable Food in Food-Restricted Mice Only. *Frontiers in behavioral neuroscience*, 12, 7.

van der Helm D, et al. (2018) Mesenchymal stromal cells prevent progression of liver fibrosis in a novel zebrafish embryo model. *Scientific reports*, 8(1), 16005.

Latagliata EC, et al. (2017) Single Prazosin Infusion in Prelimbic Cortex Fosters Extinction of Amphetamine-Induced Conditioned Place Preference. *Frontiers in pharmacology*, 8, 530.

Dingenouts CKE, et al. (2017) Inhibiting DPP4 in a mouse model of HHT1 results in a shift towards regenerative macrophages and reduces fibrosis after myocardial infarction. *PloS one*, 12(12), e0189805.

Riaz M, et al. (2015) Differential myofiber-type transduction preference of adeno-associated virus serotypes 6 and 9. *Skeletal muscle*, 5, 37.

Patrono E, et al. (2015) When chocolate seeking becomes compulsion: gene-environment interplay. *PloS one*, 10(3), e0120191.

Tarín JJ, et al. (2014) Absence of long-term effects of reproduction on longevity in the mouse model. *Reproductive biology and endocrinology : RB&E*, 12, 84.

Andolina D, et al. (2014) Strain-dependent variations in stress coping behavior are mediated by a 5-HT/GABA interaction within the prefrontal corticolimbic system. *The international journal of neuropsychopharmacology*, 18(3).