Resource Summary Report

Generated by NIF on Aug 29, 2026

C57BL/6NCrlCrlj

RRID:MGI:5882838
Type: Organism

Proper Citation

RRID:MGI:5882838

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:5882838

Proper Citation: RRID:MGI:5882838

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

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 5882838

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C57BL/6NCrlCrlj

Record Creation Time: 20230227T022321+0000

Record Last Update: 20260815T205309+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6NCrlCrlj.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Kim Y, et al. (2024) Fecal microbiota transplantation improves anti-PD-1 inhibitor efficacy in unresectable or metastatic solid cancers refractory to anti-PD-1 inhibitor. Cell host & microbe, 32(8), 1380.

Nakayama T, et al. (2023) Calorie restriction alters the mechanisms of radiation-induced mouse thymic lymphomagenesis. PloS one, 18(1), e0280560.

Balan S, et al. (2021) Role of an Atypical Cadherin Gene, Cdh23 in Prepulse Inhibition, and Implication of CDH23 in Schizophrenia. Schizophrenia bulletin, 47(4), 1190.

Okawa A, et al. (2020) Differential expression of DNA-dependent protein kinase catalytic subunit in the brain of neonatal mice and young adult mice. Proceedings of the Japan Academy. Series B, Physical and biological sciences, 96(5), 171.

Kondoh T, et al. (2020) Intake and preference for dried bonito dashi in male Sprague-Dawley rats and C57BL/6?N mice. Physiology & behavior, 213, 112708.

Tachibana H, et al. (2020) Early induction and increased risk of precursor B-cell neoplasms after exposure of infant or young-adult mice to ionizing radiation. Journal of radiation research, 61(5), 648.

Beuckmann CT, et al. (2019) Preclinical in vivo characterization of lemborexant (E2006), a novel dual orexin receptor antagonist for sleep/wake regulation. Sleep, 42(6).

Ariza Y, et al. (2019) Bruton's tyrosine kinase (Btk) inhibitor tirabrutinib suppresses osteoclastic bone resorption. Bone reports, 10, 100201.

Matsuo-Tezuka Y, et al. (2019) T2 ? Relaxation Time Obtained from Magnetic Resonance Imaging of the Liver Is a Useful Parameter for Use in the Construction of a Murine Model of Iron Overload. Contrast media & molecular imaging, 2019, 7463047.

Lee YA, et al. (2018) The Effects of Housing Density on Social Interactions and Their Correlations with Serotonin in Rodents and Primates. Scientific reports, 8(1), 3497.

Moll S, et al. (2018) Selective pharmacological inhibition of DDR1 prevents experimentally-induced glomerulonephritis in prevention and therapeutic regime. Journal of translational medicine, 16(1), 148.

Blyth BJ, et al. (2015) Genetic Analysis of T Cell Lymphomas in Carbon Ion-Irradiated Mice Reveals Frequent Interstitial Chromosome Deletions: Implications for Second Cancer Induction in Normal Tissues during Carbon Ion Radiotherapy. PloS one, 10(6), e0130666.

Yamanaka H, et al. (2015) Helicobacter sp. MIT 01-6451 infection during fetal and neonatal life in laboratory mice. Experimental animals, 64(4), 375.

Maekawa M, et al. (2015) Investigation of the fatty acid transporter-encoding genes SLC27A3 and SLC27A4 in autism. Scientific reports, 5, 16239.

Shimamoto C, et al. (2014) Functional characterization of FABP3, 5 and 7 gene variants identified in schizophrenia and autism spectrum disorder and mouse behavioral studies. Human molecular genetics, 23(24), 6495.

Orikawa Y, et al. (2010) Z-360, a novel therapeutic agent for pancreatic cancer, prevents up-regulation of ephrin B1 gene expression and phosphorylation of NR2B via suppression of interleukin-1 ? production in a cancer-induced pain model in mice. Molecular pain, 6, 72.

Matsuo N, et al. (2010) Behavioral profiles of three C57BL/6 substrains. Frontiers in behavioral neuroscience, 4, 29.

Watanabe A, et al. (2007) Fabp7 maps to a quantitative trait locus for a schizophrenia endophenotype. PLoS biology, 5(11), e297.