

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6C3F1/Crl

RRID:IMSR_CRL:031

Type: Organism

Proper Citation

RRID:IMSR_CRL:031

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/b6c3f1-mouse>

Proper Citation: RRID:IMSR_CRL:031

Description: Mus musculus with name B6C3F1/Crl from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; hybrid:

Catalog Number: CRL:031

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: B6C3F1/Crl

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260725T053145+0000

Ratings and Alerts

No rating or validation information has been found for B6C3F1/Crl.

No alerts have been found for B6C3F1/Crl.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Robert NM, et al. (2025) A New Leydig Cell-Exclusive Cre Line Allows Lineage Tracing of Fetal and Adult Leydig Cell Populations in the Mouse. *Endocrinology*, 166(2).

Bolumar D, et al. (2023) Vertical transmission of maternal DNA through extracellular vesicles associates with altered embryo bioenergetics during the periconception period. *eLife*, 12.

Khazaei S, et al. (2023) Single substitution in H3.3G34 alters DNMT3A recruitment to cause progressive neurodegeneration. *Cell*, 186(6), 1162.

Chen CCL, et al. (2020) Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. *Cell*, 183(6), 1617.

Cullen JM, et al. (2016) Reevaluation and Classification of Duodenal Lesions in B6C3F1 Mice and F344 Rats from 4 Studies of Hexavalent Chromium in Drinking Water. *Toxicologic pathology*, 44(2), 279.

Thomson JP, et al. (2013) Dynamic changes in 5-hydroxymethylation signatures underpin early and late events in drug exposed liver. *Nucleic acids research*, 41(11), 5639.

Thomson JP, et al. (2012) Non-genotoxic carcinogen exposure induces defined changes in the 5-hydroxymethylome. *Genome biology*, 13(10), R93.