

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

B6.Cg-Chrm2^{tm1.1Hze}/J

RRID:IMSR_JAX:030330

Type: Organism

Proper Citation

RRID:IMSR_JAX:030330

Organism Information

URL: <https://www.jax.org/strain/030330>

Proper Citation: RRID:IMSR_JAX:030330

Description: Mus musculus with name B6.Cg-Chrm2^{tm1.1Hze}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cholinergic receptor; muscarinic 2; cardiac|; mutant strain|congenic strain: Chrm2|

Affected Gene: cholinergic receptor; muscarinic 2; cardiac|

Genomic Alteration: targeted mutation 1.1; Hongkui Zeng

Catalog Number: JAX:030330

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Chrm2^{tm1.1Hze}/J

Record Creation Time: 20250513T053814+0000

Record Last Update: 20260829T045119+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Chrm2^{tm1.1Hze}/J.

No alerts have been found for B6.Cg-Chrm2^{tm1.1Hze}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Szabo GG, et al. (2022) Ripple-selective GABAergic projection cells in the hippocampus. *Neuron*, 110(12), 1959.

D'Souza RD, et al. (2019) Spatial Clustering of Inhibition in Mouse Primary Visual Cortex. *Neuron*, 104(3), 588.

G?m?nu? R, et al. (2018) The Mouse Cortical Connectome, Characterized by an Ultra-Dense Cortical Graph, Maintains Specificity by Distinct Connectivity Profiles. *Neuron*, 97(3), 698.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. *Cell*, 174(2), 465.