

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

B6;129-Cnga4^{tm1Reed}/J

RRID:IMSR_JAX:011064

Type: Organism

Proper Citation

RRID:IMSR_JAX:011064

Organism Information

URL: <https://www.jax.org/strain/011064>

Proper Citation: RRID:IMSR_JAX:011064

Description: Mus musculus with name B6;129-Cnga4^{tm1Reed}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclic nucleotide gated channel alpha 4|beta-galactosidase;
mutant stock: Cnga4|lacZ

Affected Gene: cyclic nucleotide gated channel alpha 4|beta-galactosidase

Genomic Alteration: targeted mutation 1; Randall R Reed

Catalog Number: JAX:011064

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Cnga4^{tm1Reed}/J

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260815T050629+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Cnga4^{tm1Reed}/J.

No alerts have been found for B6;129-Cnga4^{tm1Reed}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.