

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

B6.129S6-Acer3^{tm1Cmao}/Mmjax

RRID:MMRRC_043827-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043827-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43827

Proper Citation: RRID:MMRRC_043827-JAX

Description: Mus musculus with name B6.129S6-Acer3^{tm1Cmao}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: Purkinje cell degeneration [MP:0000876]| impaired coordination [MP:0001405]| limb grasping [MP:0001513]| no abnormal phenotype detected [MP:0002169]| decreased vertical activity [MP:0002757]| abnormal sphingomyelin level [MP:0009823]| abnormal sphingolipid level [MP:0012230]| abnormal ceramide level [MP:0012232]| increased sphingosine level [MP:0020116]

Affected Gene: Acer3

Catalog Number: 043827-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43827-JAX, MMRRC_043827, MMRRC_43827

Organism Name: B6.129S6-Acer3^{tm1Cmao}/Mmjax

Record Creation Time: 20230308T055235+0000

Record Last Update: 20260808T124315+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Acer3^{tm1Cmao}/Mmjax.

No alerts have been found for B6.129S6-Acer3^{tm1Cmao}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.