

Resource Summary Report

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

B6.129X1(C)-Gba1^{tm1.1Eginn}/J

RRID:IMSR_JAX:024574

Type: Organism

Proper Citation

RRID:IMSR_JAX:024574

Organism Information

URL: <https://www.jax.org/strain/024574>

Proper Citation: RRID:IMSR_JAX:024574

Description: Mus musculus with name B6.129X1(C)-Gba1^{tm1.1Eginn}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129X1(C)-Gba/J

Notes: gene symbol note: glucosylceramidase beta 1; mutant strain|congenic strain: Gba1

Affected Gene: glucosylceramidase beta 1

Genomic Alteration: targeted mutation 1.1; Edward I Ginns

Catalog Number: JAX:024574

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1(C)-Gba1^{tm1.1Eginn}/J

Record Creation Time: 20250513T053751+0000

Record Last Update: 20260912T060534+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(C)-Gba1^{tm1.1Eginn}/J.

No alerts have been found for B6.129X1(C)-Gba1^{tm1.1Eginn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Furderer ML, et al. (2024) A Comparative Biochemical and Pathological Evaluation of Brain Samples from Knock-In Murine Models of Gaucher Disease. International journal of molecular sciences, 25(3).