

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129-Gcnt4^{tm1Jxm}/J

RRID:IMSR_JAX:006925

Type: Organism

Proper Citation

RRID:IMSR_JAX:006925

Organism Information

URL: <https://www.jax.org/strain/006925>

Proper Citation: RRID:IMSR_JAX:006925

Description: Mus musculus with name B6.129-Gcnt4^{tm1Jxm}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129-Gcnt3/J

Notes: gene symbol note: glucosaminyl (N-acetyl) transferase 4; core 2 (beta-1;6-N-acetylglucosaminyltransferase); mutant strain|congenic strain: Gcnt4

Affected Gene: glucosaminyl (N-acetyl) transferase 4; core 2 (beta-1;6-N-acetylglucosaminyltransferase)

Genomic Alteration: targeted mutation 1; Jamey Marth

Catalog Number: JAX:006925

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Gcnt4^{tm1Jxm}/J

Record Creation Time: 20250513T053700+0000

Record Last Update: 20260808T050904+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Gcnt4^{tm1Jxm}/J.

No alerts have been found for B6.129-Gcnt4^{tm1Jxm}/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.