

# Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

## C57BL/6J-B4galnt1<sup>em1Rlp/J</sup>

RRID:IMSR\_JAX:040477

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:040477

### Organism Information

**URL:** <https://www.jax.org/strain/040477>

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**Description:** Mus musculus with name C57BL/6J-B4galnt1<sup>em1Rlp/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: beta-1;4-N-acetyl-galactosaminyl transferase 1; coisogenic strain|mutant strain: B4galnt1

**Affected Gene:** beta-1;4-N-acetyl-galactosaminyl transferase 1

**Genomic Alteration:** endonuclease-mediated mutation 1; Richard Proia

**Catalog Number:** JAX:040477

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** C57BL/6J-B4galnt1<sup>em1Rlp/J</sup>

**Record Creation Time:** 20251125T054352+0000

**Record Last Update:** 20260801T060631+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-B4galnt1<sup>em1Rlp/J</sup>.

No alerts have been found for C57BL/6J-B4galnt1<sup>em1Rlp/J</sup>.

## 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.