

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

C57BL/6-Tg(BGLAP-Topaz)1Rowe/J

RRID:IMSR_JAX:017469

Type: Organism

Proper Citation

RRID:IMSR_JAX:017469

Organism Information

URL: <https://www.jax.org/strain/017469>

Proper Citation: RRID:IMSR_JAX:017469

Description: Mus musculus with name C57BL/6-Tg(BGLAP-Topaz)1Rowe/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; David Rowe||bone gamma-carboxyglutamate protein; coisogenic strain|mutant strain: Tg(BGLAP-Topaz)1Rowe||BGLAP

Affected Gene: transgene insertion 1; David Rowe||bone gamma-carboxyglutamate protein

Genomic Alteration: transgene insertion 1; David Rowe

Catalog Number: JAX:017469

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(BGLAP-Topaz)1Rowe/J

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260829T045047+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(BGLAP-Topaz)1Rowe/J.

No alerts have been found for C57BL/6-Tg(BGLAP-Topaz)1Rowe/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](#) .

Yu VW, et al. (2015) Specific bone cells produce DLL4 to generate thymus-seeding progenitors from bone marrow. The Journal of experimental medicine, 212(5), 759.