

Resource Summary Report

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

C57BL/6J-Tg(CAG-lacZ.-FUS*R521G.-EGFP)673Gyu/J

RRID:IMSR_JAX:028021

Type: Organism

Proper Citation

RRID:IMSR_JAX:028021

Organism Information

URL: <https://www.jax.org/strain/028021>

Proper Citation: RRID:IMSR_JAX:028021

Description: Mus musculus with name C57BL/6J-Tg(CAG-lacZ.-FUS*R521G.-EGFP)673Gyu/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |fused in sarcoma|beta-galactosidase|transgene insertion 673; Gang Yu; coisogenic strain|mutant strain: |FUS|lacZ|Tg(CAG-lacZ;-FUS*R521G;-EGFP)673Gyu

Affected Gene: |fused in sarcoma|beta-galactosidase|transgene insertion 673; Gang Yu

Genomic Alteration: transgene insertion 673; Gang Yu

Catalog Number: JAX:028021

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(CAG-lacZ.-FUS*R521G.-EGFP)673Gyu/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260912T060542+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(CAG-lacZ.-FUS*R521G.-EGFP)673Gyu/J.

No alerts have been found for C57BL/6J-Tg(CAG-lacZ.-FUS*R521G.-EGFP)673Gyu/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.