

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

C57BL/6-Grem1^{em1}(tdTomato.-icre/ERT2)Yil/J

RRID:IMSR_JAX:039551

Type: Organism

Proper Citation

RRID:IMSR_JAX:039551

Organism Information

URL: <https://www.jax.org/strain/039551>

Proper Citation: RRID:IMSR_JAX:039551

Description: Mus musculus with name C57BL/6-Grem1^{em1}(tdTomato.-icre/ERT2)Yil/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Grem1/J. C57BL/6-Grem1/J

Notes: gene symbol note: gremlin 1; DAN family BMP antagonist; mutant strain: Grem1

Affected Gene: gremlin 1; DAN family BMP antagonist

Genomic Alteration: endonuclease-mediated mutation 1; Omer Yilmaz

Catalog Number: JAX:039551

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Grem1^{em1}(tdTomato.-icre/ERT2)Yil/J

Record Creation Time: 20260317T055218+0000

Record Last Update: 20260912T065746+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Grem1^{em1}(tdTomato.-icre/ERT2)Yil/J.

No alerts have been found for C57BL/6-Grem1^{em1}(tdTomato.-icre/ERT2)Yil/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.