

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

B6.Cg-Tg(Grem1-cre/ERT)3Tcw/J

RRID:IMSR_JAX:027039

Type: Organism

Proper Citation

RRID:IMSR_JAX:027039

Organism Information

URL: <https://www.jax.org/strain/027039>

Proper Citation: RRID:IMSR_JAX:027039

Description: Mus musculus with name B6.Cg-Tg(Grem1-cre/ERT)3Tcw/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: gremlin 1; DAN family BMP antagonist|transgene insertion 3; Timothy C Wang|cre inducible estrogen receptor; mutant strain|congenic strain: Grem1|Tg(Grem1-cre/ERT)3Tcw|cre/ER

Affected Gene: gremlin 1; DAN family BMP antagonist|transgene insertion 3; Timothy C Wang|cre inducible estrogen receptor

Genomic Alteration: transgene insertion 3; Timothy C Wang

Catalog Number: JAX:027039

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Grem1-cre/ERT)3Tcw/J

Record Creation Time: 20250513T053759+0000

Record Last Update: 20260912T060539+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Grem1-cre/ERT)3Tcw/J.

No alerts have been found for B6.Cg-Tg(Grem1-cre/ERT)3Tcw/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. Cell stem cell, 29(7), 1067.

Leimkuehler NB, et al. (2021) Heterogeneous bone-marrow stromal progenitors drive myelofibrosis via a druggable alarmin axis. Cell stem cell, 28(4), 637.