

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

STOCK Tg(Cela1-cre/ERT)1Lgdn/J

RRID:IMSR_JAX:025736

Type: Organism

Proper Citation

RRID:IMSR_JAX:025736

Organism Information

URL: <https://www.jax.org/strain/025736>

Proper Citation: RRID:IMSR_JAX:025736

Description: Mus musculus with name STOCK Tg(Cela1-cre/ERT)1Lgdn/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Craig Logsdon|chymotrypsin-like elastase family; member 1|cre inducible estrogen receptor; mutant stock: Tg(Cela1-cre/ERT)1Lgdn|Cela1|cre/ER

Affected Gene: transgene insertion 1; Craig Logsdon|chymotrypsin-like elastase family; member 1|cre inducible estrogen receptor

Genomic Alteration: transgene insertion 1; Craig Logsdon

Catalog Number: JAX:025736

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Cela1-cre/ERT)1Lgdn/J

Record Creation Time: 20250513T053755+0000

Record Last Update: 20260829T045059+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Cela1-cre/ERT)1Lgdn/J.

No alerts have been found for STOCK Tg(Cela1-cre/ERT)1Lgdn/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pita-Grisanti V, et al. (2024) Physical Activity Decreases Inflammation and Delays the Development of Obesity-Associated Pancreatic Ductal Adenocarcinoma. Cancer research, 84(18), 3058.

Cooley MM, et al. (2021) Deficient Endoplasmic Reticulum Acetyl-CoA Import in Pancreatic Acinar Cells Leads to Chronic Pancreatitis. Cellular and molecular gastroenterology and hepatology, 11(3), 725.

Wan J, et al. (2021) Pancreas-specific CHRM3 activation causes pancreatitis in mice. JCI insight, 6(17).