

Resource Summary Report

Generated by T1D on Sep 19, 2026

C57BL/6J-Tg(tetO-GST/IP3 sponge.-nls/lacZ)58lto

RRID:IMSR_RBRC10706

Type: Organism

Proper Citation

RRID:IMSR_RBRC10706

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10706>

Proper Citation: RRID:IMSR_RBRC10706

Description: Mus musculus with name C57BL/6J-Tg(tetO-GST/IP3 sponge.-nls/lacZ)58lto from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(tetO-GST/Itpr1.-lacZ)58lto/ItoRbrc

Notes: gene symbol note: |beta-galactosidase|tetracycline operon|transgene insertion 58; Shigeyoshi Itohara; mutant strain: |lacZ|tetO|Tg(tetO-GST/IP3 sponge;-nls/lacZ)58lto

Affected Gene: |beta-galactosidase|tetracycline operon|transgene insertion 58; Shigeyoshi Itohara

Genomic Alteration: |beta-galactosidase|tetracycline operon|transgene insertion 58; Shigeyoshi Itohara

Catalog Number: RBRC10706

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(tetO-GST/IP3 sponge.-nls/lacZ)58lto

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260919T063246+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(tetO-GST/IP3 sponge.-nls/lacZ)58lto.

No alerts have been found for C57BL/6J-Tg(tetO-GST/IP3 sponge.-nls/lacZ)58lto.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.