

Resource Summary Report

Generated by SPARC SAWG on Aug 7, 2026

C57BL/6N-Tg(Tg-cre/ERT2)1Kero/J

RRID:IMSR_JAX:030676

Type: Organism

Proper Citation

RRID:IMSR_JAX:030676

Organism Information

URL: <https://www.jax.org/strain/030676>

Proper Citation: RRID:IMSR_JAX:030676

Description: Mus musculus with name C57BL/6N-Tg(Tg-cre/ERT2)1Kero/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: thyroglobulin|transgene insertion 1; Jukka Kero|Cre recombinase and estrogen receptor 1 (human) fusion gene; coisogenic strain|mutant strain: Tg|Tg(Tg-cre/ERT2)1Kero|cre/ERT2

Affected Gene: thyroglobulin|transgene insertion 1; Jukka Kero|Cre recombinase and estrogen receptor 1 (human) fusion gene

Genomic Alteration: transgene insertion 1; Jukka Kero

Catalog Number: JAX:030676

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6N-Tg(Tg-cre/ERT2)1Kero/J

Record Creation Time: 20250513T053816+0000

Record Last Update: 20260801T050529+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tg(Tg-cre/ERT2)1Kero/J.

No alerts have been found for C57BL/6N-Tg(Tg-cre/ERT2)1Kero/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 [SPARC SAWG](#) .

Schoultz E, et al. (2025) Tumor Cell Plasticity and Stromal Microenvironment Distinguish Papillary and Follicular Growth Patterns in a Mouse Model of BRAFV600E-Induced Thyroid Cancer. Cancer research communications, 5(3), 409.

Schoultz E, et al. (2023) Tissue specificity of oncogenic BRAF targeted to lung and thyroid through a shared lineage factor. iScience, 26(7), 107071.