

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6;SJL-Tg(Thy1-cre/ERT2.-EYFP)VGfng/J

RRID:IMSR_JAX:007610

Type: Organism

Proper Citation

RRID:IMSR_JAX:007610

Organism Information

URL: <https://www.jax.org/strain/007610>

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Description: Mus musculus with name B6;SJL-Tg(Thy1-cre/ERT2.-EYFP)VGfng/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Thy1-cre/ESR1.-EYFP)VGfng/J. B6;SJL-Tg(Thy1-cre/ESR1.-EYFP)VGfng/J

Notes: gene symbol note: thymus cell antigen 1; theta||Cre recombinase and estrogen receptor 1 (human) fusion gene|transgene insertion V; Guoping Feng; mutant stock: Thy1||cre/ERT2|Tg(Thy1-cre/ERT2;-EYFP)VGfng

Affected Gene: thymus cell antigen 1; theta||Cre recombinase and estrogen receptor 1 (human) fusion gene|transgene insertion V; Guoping Feng

Genomic Alteration: transgene insertion V; Guoping Feng

Catalog Number: JAX:007610

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;SJL-Tg(Thy1-cre/ERT2.-EYFP)VGfng/J

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260912T060448+0000

Ratings and Alerts

No rating or validation information has been found for B6;SJL-Tg(Thy1-cre/ERT2.-EYFP)VGfng/J.

No alerts have been found for B6;SJL-Tg(Thy1-cre/ERT2.-EYFP)VGfng/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Koren E, et al. (2022) Thy1 marks a distinct population of slow-cycling stem cells in the mouse epidermis. Nature communications, 13(1), 4628.