

Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

B6;C-Tg(Erv4-tdTomato)449Slp/J

RRID:IMSR_JAX:018936

Type: Organism

Proper Citation

RRID:IMSR_JAX:018936

Organism Information

URL: <https://www.jax.org/strain/018936>

Proper Citation: RRID:IMSR_JAX:018936

Description: Mus musculus with name B6;C-Tg(Erv4-tdTomato)449Slp/J from IMSR.

Species: Mus musculus

Synonyms: B6(C)-Tg(MERV1-tdTomato)449Slp/J

Notes: gene symbol note: transgene insertion 449; Samuel L Pfaff|endogenous retroviral sequence 4 (with leucine tRNA primer); mutant stock: Tg(Erv4-tdTomato)449Slp|Erv4|

Affected Gene: transgene insertion 449; Samuel L Pfaff|endogenous retroviral sequence 4 (with leucine tRNA primer)|

Genomic Alteration: transgene insertion 449; Samuel L Pfaff

Catalog Number: JAX:018936

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;C-Tg(Erv4-tdTomato)449Slp/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260725T044447+0000

Ratings and Alerts

No rating or validation information has been found for B6;C-Tg(Erv4-tdTomato)449Slp/J.

No alerts have been found for B6;C-Tg(Erv4-tdTomato)449Slp/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.