Resource Summary Report

Generated by T1D on Sep 20, 2026

STOCK Tg(Ucp1-luc2.-tdTomato)1Kajim/J

RRID:IMSR_JAX:026690
Type: Organism

Proper Citation

RRID:IMSR_JAX:026690

Organism Information

URL: https://www.jax.org/strain/026690

Proper Citation: RRID:IMSR_JAX:026690

Description: Mus musculus with name STOCK Tg(Ucp1-luc2.-tdTomato)1Kajim/J from IMSR.

Species: Mus musculus

Synonyms: Thermomouse. FVB/N-Tg(Ucp1-luc2.-tdTomato)1Kajim/J

Notes: gene symbol note: uncoupling protein 1 (mitochondrial; proton carrier)|transgene insertion 1; Shingo Kajimura||luciferase; mutant stock: Ucp1|Tg(Ucp1-luc2;-tdTomato)1Kajim||luc

Affected Gene: uncoupling protein 1 (mitochondrial; proton carrier)|transgene insertion 1; Shingo Kajimura||luciferase

Genomic Alteration: transgene insertion 1; Shingo Kajimura

Catalog Number: JAX:026690

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Ucp1-luc2.-tdTomato)1Kajim/J

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260919T054943+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Ucp1-luc2.-tdTomato)1Kajim/J.

No alerts have been found for STOCK Tg(Ucp1-luc2.-tdTomato)1Kajim/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 T1D .

Ye R, et al. (2022) Brown adipose tissue activation with ginsenoside compound K ameliorates polycystic ovary syndrome. British journal of pharmacology, 179(18), 4563.

Oguri Y, et al. (2020) CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. Cell, 182(3), 563.

Hemmeryckx B, et al. (2019) Does butein affect adipogenesis? Adipocyte, 8(1), 209.