

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

FVB/N-Tg(UcpDta)1Kz/J

RRID:IMSR_JAX:002384

Type: Organism

Proper Citation

RRID:IMSR_JAX:002384

Organism Information

URL: <https://www.jax.org/strain/002384>

Proper Citation: RRID:IMSR_JAX:002384

Description: Mus musculus with name FVB/N-Tg(UcpDta)1Kz/J from IMSR.

Species: Mus musculus

Synonyms: FVB/N-Ucp(Dta)

Notes: gene symbol note: transgene insertion 1; Leslie P Kozak|mitochondrial uncoupling protein|Diphtheria toxin A chain; coisogenic strain|mutant strain: Tg(UcpDta)1Kz|Ucp|Dta

Affected Gene: transgene insertion 1; Leslie P Kozak|mitochondrial uncoupling protein|Diphtheria toxin A chain

Genomic Alteration: transgene insertion 1; Leslie P Kozak

Catalog Number: JAX:002384

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB/N-Tg(UcpDta)1Kz/J

Record Creation Time: 20250513T053631+0000

Record Last Update: 20260808T050833+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Tg(UcpDta)1Kz/J.

No alerts have been found for FVB/N-Tg(UcpDta)1Kz/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 [SPARC SAWG](#) .

Simcox J, et al. (2017) Global Analysis of Plasma Lipids Identifies Liver-Derived Acylcarnitines as a Fuel Source for Brown Fat Thermogenesis. Cell metabolism, 26(3), 509.