

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

B6.Cg-Tg(Chst4-EGFP)23Nrud/J

RRID:IMSR_JAX:022787

Type: Organism

Proper Citation

RRID:IMSR_JAX:022787

Organism Information

URL: <https://www.jax.org/strain/022787>

Proper Citation: RRID:IMSR_JAX:022787

Description: Mus musculus with name B6.Cg-Tg(Chst4-EGFP)23Nrud/J from IMSR.

Species: Mus musculus

Synonyms: B6(SJL)-Tg(Chst4-EGFP)23Nrud/J

Notes: gene symbol note: transgene insertion 23; Nancy Ruddle|carbohydrate sulfotransferase 4|; mutant strain|congenic strain: Tg(Chst4-EGFP)23Nrud|Chst4|

Affected Gene: transgene insertion 23; Nancy Ruddle|carbohydrate sulfotransferase 4|

Genomic Alteration: transgene insertion 23; Nancy Ruddle

Catalog Number: JAX:022787

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Chst4-EGFP)23Nrud/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260815T050658+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Chst4-EGFP)23Nrud/J.

No alerts have been found for B6.Cg-Tg(Chst4-EGFP)23Nrud/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](#) .

Zhao J, et al. (2022) Delivery of costimulatory blockade to lymph nodes promotes transplant acceptance in mice. The Journal of clinical investigation, 132(24).

Camell CD, et al. (2019) Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. Cell metabolism, 30(6), 1024.