

Resource Summary Report

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

B6.Cg-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Tg(tetO-Pou5f1.-Sox2.-Klf4.-Myc)1Sn/J

RRID:IMSR_JAX:023749

Type: Organism

Proper Citation

RRID:IMSR_JAX:023749

Organism Information

URL: <https://www.jax.org/strain/023749>

Proper Citation: RRID:IMSR_JAX:023749

Description: Mus musculus with name B6.Cg-Gt(ROSA)26Sor^{tm1(rtTA*M2)}Jae Tg(tetO-Pou5f1.-Sox2.-Klf4.-Myc)1Sn/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor Tg(tetO-Pou5f1.-Klf4.-Sox2.-Myc)1Sn/J. C57BL/6-Gt(ROSA)26Sor Tg(tetO-Pou5f1.-Klf4.-Sox2.-Myc)1Sn/J. B6(129S4)-Gt(ROSA)26Sor Tg(tetO-Pou5f1.-Klf4.-Sox2.-Myc)1Sn/J

Notes: gene symbol note: Kruppel-like transcription factor 4 (gut)|gene trap ROSA 26; Philippe Soriano|Myc proto-oncogene; bHLH transcription factor|POU domain; class 5; transcription factor 1|transgene insertion 1; Manuel Serrano|reverse tetracycline-controlled transactivator|tet operator|SRY (sex determining region Y)-box 2; mutant strain|congenic strain: Klf4|Gt(ROSA)26Sor|Myc|Pou5f1|Tg(tetO-Pou5f1;-Sox2;-Klf4;-Myc)1Sn|rtTA|tetO|Sox2

Affected Gene: Kruppel-like transcription factor 4 (gut)|gene trap ROSA 26; Philippe Soriano|Myc proto-oncogene; bHLH transcription factor|POU domain; class 5; transcription factor 1|transgene insertion 1; Manuel Serrano|reverse tetracycline-controlled transactivator|tet operator|SRY (sex determining region Y)-box 2

Genomic Alteration: transgene insertion 1; Manuel Serrano|targeted mutation 1; Rudolf Jaenisch

Catalog Number: JAX:023749

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Gt(ROSA)26Sor^{tm1(rtTA*M2)Jae} Tg(tetO-Pou5f1.-Sox2.-Klf4.-Myc)1Srn/J

Record Creation Time: 20250513T053748+0000

Record Last Update: 20260912T060532+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor^{tm1(rtTA*M2)Jae} Tg(tetO-Pou5f1.-Sox2.-Klf4.-Myc)1Srn/J.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor^{tm1(rtTA*M2)Jae} Tg(tetO-Pou5f1.-Sox2.-Klf4.-Myc)1Srn/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.