

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

STOCK Tg(Nkx2-5-tTA.tetO-EGFP/cre)1Smwu/J

RRID:IMSR_JAX:029490

Type: Organism

Proper Citation

RRID:IMSR_JAX:029490

Organism Information

URL: <https://www.jax.org/strain/029490>

Proper Citation: RRID:IMSR_JAX:029490

Description: Mus musculus with name STOCK Tg(Nkx2-5-tTA.tetO-EGFP/cre)1Smwu/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Sean Wu|tetracycline-controlled transactivator|Green Fluorescent Protein/Cre recombinase fusion protein|tet operator|NK2 homeobox 5; mutant stock: Tg(Nkx2-5-tTA;tetO-EGFP/cre)1Smwu|TA|GFP/cre|tetO|Nkx2-5

Affected Gene: transgene insertion 1; Sean Wu|tetracycline-controlled transactivator|Green Fluorescent Protein/Cre recombinase fusion protein|tet operator|NK2 homeobox 5

Genomic Alteration: transgene insertion 1; Sean Wu

Catalog Number: JAX:029490

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Nkx2-5-tTA.tetO-EGFP/cre)1Smwu/J

Record Creation Time: 20250513T053809+0000

Record Last Update: 20260808T051007+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Nkx2-5-tTA.tetO-EGFP/cre)1Smwu/J.

No alerts have been found for STOCK Tg(Nkx2-5-tTA.tetO-EGFP/cre)1Smwu/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.