

Resource Summary Report

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

Rgs4^{tm1Sdlk}/Rgs4^{tm1Sdlk}; Tg(Myh11-cre/ERT2)1Soff

RRID:MGI:5605986

Type: Organism

Proper Citation

RRID:MGI:5605986

Organism Information

URL:

Proper Citation: RRID:MGI:5605986

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: increased circulating creatinine level, abnormal macrophage chemotaxis, increased sensitivity to induced morbidity/mortality, abnormal renal tubule morphology

Affected Gene: Tg(Myh11-cre/ERT2)1Soff, Rgs4

Genomic Alteration: tm1Sdlk, Tg(Myh11-cre/ERT2)1Soff

Catalog Number: 5605986

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25469849](#)

Organism Name: Rgs4^{tm1Sdlk}/Rgs4^{tm1Sdlk}; Tg(Myh11-cre/ERT2)1Soff

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Rgs4^{tm1Sdlk}/Rgs4^{tm1Sdlk}; Tg(Myh11-cre/ERT2)1Soff.

No alerts have been found for Rgs4^{tm1Sdlk}/Rgs4^{tm1Sdlk}; Tg(Myh11-cre/ERT2)1Soff.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.