

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## Rgs4<sup>tm1Sdlk</sup>/Rgs4<sup>tm1Sdlk</sup>; 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<sup>tm1Sdlk</sup>/Rgs4<sup>tm1Sdlk</sup>; Tg(Myh11-cre/ERT2)1Soff

**Record Creation Time:** 20240120T190038+0000

**Record Last Update:** 20240130T201701+0000

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## Ratings and Alerts

No rating or validation information has been found for Rgs4<sup>tm1Sdlk</sup>/Rgs4<sup>tm1Sdlk</sup>; Tg(Myh11-cre/ERT2)1Soff.

No alerts have been found for Rgs4<sup>tm1Sdlk</sup>/Rgs4<sup>tm1Sdlk</sup>; Tg(Myh11-cre/ERT2)1Soff.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.