

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1.1Rdp</sup>; Tg\(CAG-cre\)13Miya](#)

RRID:MGI:4830329

Type: Organism

### Proper Citation

RRID:MGI:4830329

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4830329

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

**Species:** Mus musculus

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

**Phenotype:** abnormal embryo development, absent anterior visceral endoderm

**Affected Gene:** Smad4

**Genomic Alteration:** Tg(CAG-cre)13Miya, tm1.1Rdp, tm1Rdp

**Catalog Number:** 4830329

**Background:** involves: 129S/SvEv \* 129S2/SvPas \* C57BL/6 \* SJL

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20573697](#)

**Organism Name:** Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1.1Rdp</sup>; Tg(CAG-cre)13Miya

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201815+0000

### Ratings and Alerts

No rating or validation information has been found for Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1.1Rdp</sup>; Tg(CAG-cre)13Miya.

No alerts have been found for Smad4<sup>tm1Rdp</sup>/Smad4<sup>tm1.1Rdp</sup>; Tg(CAG-cre)13Miya.

---

## 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.