

Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

Smad4^{tm1Rdp}/Smad4^{tm1.1Rdp}; 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^{tm1Rdp}/Smad4^{tm1.1Rdp}; 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^{tm1Rdp}/Smad4^{tm1.1Rdp}; Tg(CAG-cre)13Miya.

No alerts have been found for Smad4^{tm1Rdp}/Smad4^{tm1.1Rdp}; 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.