

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

Kras^{tm4Tyj}/Kras⁺; Tg(Prm-cre)58Og

RRID:MGI:3716392

Type: Organism

Proper Citation

RRID:MGI:3716392

Organism Information

URL:

Proper Citation: RRID:MGI:3716392

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

Species: Mus musculus

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

Phenotype: pale yolk sac, abnormal placental labyrinth vasculature morphology, abnormal placenta labyrinth morphology, absent vitelline blood vessels, embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, increased embryonic tissue cell apoptosis

Affected Gene: Kras

Genomic Alteration: tm4Tyj, Tg(Prm-cre)58Og

Catalog Number: 3716392

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17369402](#)

Organism Name: Kras^{tm4Tyj}/Kras⁺; Tg(Prm-cre)58Og

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Kras^{tm4Tyj/Kras⁺}; Tg(Prm-cre)58Og.

No alerts have been found for Kras^{tm4Tyj/Kras⁺}; Tg(Prm-cre)58Og.

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.