

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

## Tg(Kit\*D814V)1Roer; Tg(Cma1-cre)ARoer

RRID:MGI:4942363

Type: Organism

### Proper Citation

RRID:MGI:4942363

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4942363

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

**Species:** Mus musculus

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

**Phenotype:** colitis, increased mast cell number, increased skin tumor incidence

**Genomic Alteration:** Tg(Kit\*D814V)1Roer, Tg(Cma1-cre)ARoer

**Catalog Number:** 4942363

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:21148330](#)

**Organism Name:** Tg(Kit\*D814V)1Roer; Tg(Cma1-cre)ARoer

**Record Creation Time:** 20240120T190229+0000

**Record Last Update:** 20240130T201808+0000

### Ratings and Alerts

No rating or validation information has been found for Tg(Kit\*D814V)1Roer; Tg(Cma1-cre)ARoer.

No alerts have been found for Tg(Kit\*D814V)1Roer; Tg(Cma1-cre)ARoer.

---

## 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.