

# Resource Summary Report

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

## Camk4<sup>tm1Gsc</sup>/Camk4<sup>tm1Gsc</sup>; Tg(Drd1a-cre)1Gsc

RRID:MGI:4843914

Type: Organism

### Proper Citation

RRID:MGI:4843914

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4843914

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

**Species:** Mus musculus

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

**Phenotype:** enhanced behavioral response to cocaine

**Affected Gene:** Camk4

**Genomic Alteration:** Tg(Drd1a-cre)1Gsc, tm1Gsc

**Catalog Number:** 4843914

**Background:** involves: 129 \* FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:19001277](#)

**Organism Name:** Camk4<sup>tm1Gsc</sup>/Camk4<sup>tm1Gsc</sup>; Tg(Drd1a-cre)1Gsc

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

### Ratings and Alerts

No rating or validation information has been found for Camk4<sup>tm1Gsc</sup>/Camk4<sup>tm1Gsc</sup>; Tg(Drd1a-cre)1Gsc.

No alerts have been found for Camk4<sup>tm1Gsc</sup>/Camk4<sup>tm1Gsc</sup>; Tg(Drd1a-cre)1Gsc.

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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.