

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## Tg(Camk2a-cre)2Gsc; Drd1<sup>tm2Jcd</sup>/Drd1<sup>+</sup>

RRID:MGI:3709758

Type: Organism

### Proper Citation

RRID:MGI:3709758

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3709758

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

**Species:** Mus musculus

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

**Phenotype:** seizures, astrocytosis, decreased hippocampus volume, abnormal dentate gyrus morphology, decreased striatum area, abnormal nervous system physiology, hyperactivity, abnormal nervous system morphology, decreased brain weight, abnormal forebrain morphology, limb grasping, increased vertical activity, decreased brain size, trunk curl, enlarged lateral ventricles, abnormal brain wave pattern, decreased body weight, abnormal cerebral cortex morphology, dystonia, abnormal microglial cell physiology

**Affected Gene:** Drd1

**Genomic Alteration:** tm2Jcd, Tg(Camk2a-cre)2Gsc

**Catalog Number:** 3709758

**Background:** involves: 129S4/SvJae \* FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17360497](#)

**Organism Name:** Tg(Camk2a-cre)2Gsc; Drd1<sup>tm2Jcd</sup>/Drd1<sup>+</sup>

**Record Creation Time:** 20240120T190523+0000

**Record Last Update:** 20240130T201943+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)2Gsc; Drd1<sup>tm2Jcd</sup>/Drd1<sup>+</sup>.

No alerts have been found for Tg(Camk2a-cre)2Gsc; Drd1<sup>tm2Jcd</sup>/Drd1<sup>+</sup>.

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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.