

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Tg(Camk2a-cre)2Gsc; Drd1^{tm2Jcd}/Drd1⁺

RRID:MGI:3709758

Type: Organism

Proper Citation

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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^{tm2Jcd}/Drd1⁺

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)2Gsc; Drd1^{tm2Jcd}/Drd1⁺.

No alerts have been found for Tg(Camk2a-cre)2Gsc; Drd1^{tm2Jcd}/Drd1⁺.

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.