

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

Tg(Drd2-cre)ER44Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺

RRID:MGI:5304499

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5304499

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

Species: Mus musculus

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

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm2Sho, Tg(Drd2-cre)ER44Gsat

Catalog Number: 5304499

Background: involves: 129S4/SvJaeSor * C57BL/6 * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Tg(Drd2-cre)ER44Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190200+0000

Record Last Update: 20240130T201750+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Drd2-cre)ER44Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Drd2-cre)ER44Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Chandra R, et al. (2019) Differential mitochondrial morphology in ventral striatal projection neuron subtypes. Journal of neuroscience research, 97(12), 1579.

Chandra R, et al. (2017) Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. Neuron, 96(6), 1327.