

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Tg\(Drd1-cre\)FK150Gsat; Gt\(ROSA\)26Sor^{tm2Sho}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5528384

Type: Organism

Proper Citation

RRID:MGI:5528384

Organism Information

URL:

Proper Citation: RRID:MGI:5528384

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, Tg(Drd1-cre)FK150Gsat

Genomic Alteration: Tg(Drd1-cre)FK150Gsat, tm2Sho

Catalog Number: 5528384

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Tg(Drd1-cre)FK150Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190101+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Drd1-cre)FK150Gsat; Gt(ROSA)26Sor^{tm2Sho}/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Drd1-cre)FK150Gsat; 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 [NIF](#) .

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.