

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Tg\(Drd1-cre\)EY262Gsat; Tg\(Drd1-EGFP\)X60Gsat; Ppp1r1b^{tm5.1Pggd}/Ppp1r1b^{tm5.1Pggd}](#)

RRID:MGI:4830459

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4830459

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

Species: Mus musculus

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

Phenotype: hypoactivity, impaired behavioral response to xenobiotic, impaired behavioral response to cocaine, reduced long term potentiation

Affected Gene: Ppp1r1b

Genomic Alteration: tm5.1Pggd, Tg(Drd1-EGFP)X60Gsat, Tg(Drd1-cre)EY262Gsat

Catalog Number: 4830459

Background: involves: C57BL/6 * FVB/N * FVB/NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20682746](#)

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Record Creation Time: 20240120T190246+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Drd1-cre)EY262Gsat; Tg(Drd1-EGFP)X60Gsat; Ppp1r1b^{tm5.1Pggd}/Ppp1r1b^{tm5.1Pggd}.

No alerts have been found for Tg(Drd1-cre)EY262Gsat; Tg(Drd1-EGFP)X60Gsat; Ppp1r1b^{tm5.1Pggd}/Ppp1r1b^{tm5.1Pggd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Davis MI, et al. (2011) Nr4a1-eGFP is a marker of striosome-matrix architecture, development and activity in the extended striatum. PloS one, 6(1), e16619.