

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

B6.FVB(Cg)-Tg(Drd1-cre)EY266Gsat/Mmucd

RRID:MMRRC_034259-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034259-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34259

Proper Citation: RRID:MMRRC_034259-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Drd1-cre)EY266Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: |Drd1|cre

Catalog Number: 034259-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_34259-UCD, MMRRC_034259, MMRRC_34259

Organism Name: B6.FVB(Cg)-Tg(Drd1-cre)EY266Gsat/Mmucd

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260905T110858+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Drd1-cre)EY266Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Drd1-cre)EY266Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang Y, et al. (2024) Targeting cAMP in D1-MSNs in the nucleus accumbens, a new rapid antidepressant strategy. *Acta pharmaceutica Sinica. B*, 14(2), 667.

Dong H, et al. (2022) Striatal neurons expressing dopamine D1 receptor promote wakefulness in mice. *Current biology : CB*, 32(3), 600.

Yokoi F, et al. (2021) Characterization of the direct pathway in Dyt1 ?GAG heterozygous knock-in mice and dopamine receptor 1-expressing-cell-specific Dyt1 conditional knockout mice. *Behavioural brain research*, 411, 113381.

Renteria R, et al. (2018) Chronic alcohol exposure disrupts top-down control over basal ganglia action selection to produce habits. *Nature communications*, 9(1), 211.

Maguire EP, et al. (2014) Tonic inhibition of accumbal spiny neurons by extrasynaptic ?4 ?? GABAA receptors modulates the actions of psychostimulants. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(3), 823.