

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

129S6.FVB(B6)-Tg(Drd1a-cre)AGsc/KndIJ

RRID:IMSR_JAX:028298

Type: Organism

Proper Citation

RRID:IMSR_JAX:028298

Organism Information

URL: <https://www.jax.org/strain/028298>

Proper Citation: RRID:IMSR_JAX:028298

Description: Mus musculus with name 129S6.FVB(B6)-Tg(Drd1a-cre)AGsc/KndIJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |dopamine receptor D1|transgene insertion A; Gunther Schutz; mutant strain|congenic strain: |Drd1|Tg(Drd1a-cre)AGsc

Affected Gene: |dopamine receptor D1|transgene insertion A; Gunther Schutz

Genomic Alteration: transgene insertion A; Gunther Schutz

Catalog Number: JAX:028298

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S6.FVB(B6)-Tg(Drd1a-cre)AGsc/KndIJ

Record Creation Time: 20250513T053803+0000

Record Last Update: 20260919T054948+0000

Ratings and Alerts

No rating or validation information has been found for 129S6.FVB(B6)-Tg(Drd1a-cre)AGsc/KndIJ.

No alerts have been found for 129S6.FVB(B6)-Tg(Drd1a-cre)AGsc/KndIJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sköld J, et al. (2025) Melanocortin 4 receptor-expressing neurons in the lateral stripe of the striatum regulate affect and motor control. iScience, 28(5), 112456.

Jáidar O, et al. (2025) Refinement of efficient encodings of movement in the dorsolateral striatum throughout learning. Cell reports, 44(9), 116229.