

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 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>

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

**Species:** Mus musculus

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

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

**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:** 20260829T045111+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.