

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

C57BL/6J-Tg(mDrd1-YFP)680-1Koba/KobaRbrc

RRID:IMSR_RBRC03111

Type: Organism

Proper Citation

RRID:IMSR_RBRC03111

Organism Information

URL: <https://brc.riken.jp/mus/RBRC03111>

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Description: Mus musculus with name C57BL/6J-Tg(mDrd1-YFP)680-1Koba/KobaRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Drd1-Venus)680-1Koba/KobaRbrc

Notes: gene symbol note: withdrawn; = Drd1|transgene insertion680-1; Kazuto Kobayashi|; coisogenic strain|mutant strain: Drd1a|Tg(mDrd1-YFP)680-1Koba|

Affected Gene: withdrawn; = Drd1|transgene insertion680-1; Kazuto Kobayashi|

Genomic Alteration: dopamine receptor D1A|transgene insertion680-1; Kazuto Kobayashi|

Catalog Number: RBRC03111

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(mDrd1-YFP)680-1Koba/KobaRbrc

Record Creation Time: 20250513T061449+0000

Record Last Update: 20260905T052421+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(mDrd1-YFP)680-1Koba/KobaRbrc.

No alerts have been found for C57BL/6J-Tg(mDrd1-YFP)680-1Koba/KobaRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Funahashi Y, et al. (2019) Phosphorylation of Npas4 by MAPK Regulates Reward-Related Gene Expression and Behaviors. Cell reports, 29(10), 3235.