

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

B6.129-Pde10a2^{tm1(tTA)}Yok/YokRbrc

RRID:IMSR_RBRC02317

Type: Organism

Proper Citation

RRID:IMSR_RBRC02317

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02317>

Proper Citation: RRID:IMSR_RBRC02317

Description: Mus musculus with name B6.129-Pde10a2^{tm1(tTA)}Yok/YokRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.129-Pde10a/YokoRbrc

Notes: gene symbol note: phosphodiesterase 10A; mutant strain: Pde10a

Affected Gene: phosphodiesterase 10A

Genomic Alteration: targeted mutation 1 (tTA); Mineto Yokoi

Catalog Number: RBRC02317

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129-Pde10a2^{tm1(tTA)}Yok/YokRbrc

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260815T054805+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Pde10a2^{tm1(tTA)}Yok/YokRbrc.

No alerts have been found for B6.129-Pde10a2^{tm1(tTA)}Yok/YokRbrc.

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](#) .

Bepari AK, et al. (2012) Identification of optogenetically activated striatal medium spiny neurons by Npas4 expression. PloS one, 7(12), e52783.