

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

B6.Cg-Ednrb^{tm1Ywa} Tg(DBH-Ednrb)Ywa Tg(Dct-lacZ)A12Jkn/Rbrc

RRID:IMSR_RBRC05847

Type: Organism

Proper Citation

RRID:IMSR_RBRC05847

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05847>

Proper Citation: RRID:IMSR_RBRC05847

Description: Mus musculus with name B6.Cg-Ednrb^{tm1Ywa} Tg(DBH-Ednrb)Ywa Tg(Dct-lacZ)A12Jkn/Rbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: endothelin receptor type B|dopachrome tautomerase|transgene insertion #; Masashi Yanagisawa|dopamine beta hydroxylase|transgene insertion A12; Ian Jackson|beta-galactosidase; mutant strain: Ednrb|Dct|Tg(DBH-Ednrb)#Ywa|DBH|Tg(Dct-lacZ)A12Jkn|lacZ

Affected Gene: endothelin receptor type B|dopachrome tautomerase|transgene insertion #; Masashi Yanagisawa|dopamine beta hydroxylase|transgene insertion A12; Ian Jackson|beta-galactosidase

Genomic Alteration: endothelin receptor type B|dopachrome tautomerase|transgene insertion #; Masashi Yanagisawa|dopamine beta hydroxylase|targeted mutation 1; Masashi Yanagisawa|transgene insertion A12; Ian Jackson|beta-galactosidase

Catalog Number: RBRC05847

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Ednrb^{tm1Ywa} Tg(DBH-Ednrb)Ywa Tg(Dct-lacZ)A12Jkn/Rbrc

Record Creation Time: 20250513T061505+0000

Record Last Update: 20260912T064325+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ednrb^{tm1Ywa} Tg(DBH-Ednrb)Ywa Tg(Dct-lacZ)A12Jkn/Rbrc.

No alerts have been found for B6.Cg-Ednrb^{tm1Ywa} Tg(DBH-Ednrb)Ywa Tg(Dct-lacZ)A12Jkn/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.