

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

B6.Cg-Tg(DBH-cre)9-9Koba/KobaRbrc

RRID:IMSR_RBRC01492

Type: Organism

Proper Citation

RRID:IMSR_RBRC01492

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01492>

Proper Citation: RRID:IMSR_RBRC01492

Description: Mus musculus with name B6.Cg-Tg(DBH-cre)9-9Koba/KobaRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: dopamin beta hydroxylase|transgene insertion 9-9; Kazuto Kobayashi|; mutant strain|congenic strain: DBH|Tg(DBH-cre)9-9Koba|

Affected Gene: dopamin beta hydroxylase|transgene insertion 9-9; Kazuto Kobayashi|

Genomic Alteration: dopamin beta hydroxylase|transgene insertion 9-9; Kazuto Kobayashi|

Catalog Number: RBRC01492

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(DBH-cre)9-9Koba/KobaRbrc

Record Creation Time: 20250513T061437+0000

Record Last Update: 20260801T054906+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(DBH-cre)9-9Koba/KobaRbrc.

No alerts have been found for B6.Cg-Tg(DBH-cre)9-9Koba/KobaRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Duan S, et al. (2025) Sympathetic Overactivation Drives Colonic Eosinophil Infiltration Linked to Visceral Hypersensitivity in Irritable Bowel Syndrome. Cellular and molecular gastroenterology and hepatology, 20(3), 101658.

Horie S, et al. (2021) Structural basis for noradrenergic regulation of neural circuits in the mouse olfactory bulb. The Journal of comparative neurology, 529(9), 2189.

Koga K, et al. (2020) Intrinsic braking role of descending locus coeruleus noradrenergic neurons in acute and chronic itch in mice. Molecular brain, 13(1), 144.