

# Resource Summary Report

Generated by T1D on Sep 20, 2026

## B6.Cg-Tg(Th-EGFP)21-31Koba/KobaRbrc

RRID:IMSR\_RBRC02095

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02095

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02095>

**Proper Citation:** RRID:IMSR\_RBRC02095

**Description:** Mus musculus with name B6.Cg-Tg(Th-EGFP)21-31Koba/KobaRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Tg(TH-GFP)21-31Koba/KobaRbrc

**Notes:** gene symbol note: |transgene insertion 21-31; Kazuto Kobayashi|tyrosine hydroxylase; mutant strain|congenic strain: |Tg(Th-EGFP)21-31Koba|Th

**Affected Gene:** |transgene insertion 21-31; Kazuto Kobayashi|tyrosine hydroxylase

**Genomic Alteration:** |transgene insertion 21-31; Kazuto Kobayashi|tyrosine hydroxylase

**Catalog Number:** RBRC02095

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Tg(Th-EGFP)21-31Koba/KobaRbrc

**Record Creation Time:** 20250513T061442+0000

**Record Last Update:** 20260919T063202+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Th-EGFP)21-31Koba/KobaRbrc.

No alerts have been found for B6.Cg-Tg(Th-EGFP)21-31Koba/KobaRbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Yamanishi H, et al. (2026) Wide-Field Montage on Transmission Electron Microscopy via Network Tele-Microscopy Enables Quantitative Analysis of Mouse Olfactory Bulb Neural Circuits. Microscopy (Oxford, England).

Heo JY, et al. (2020) Aberrant Tonic Inhibition of Dopaminergic Neuronal Activity Causes Motor Symptoms in Animal Models of Parkinson's Disease. Current biology : CB, 30(2), 276.

Hoffman BU, et al. (2018) Merkel Cells Activate Sensory Neural Pathways through Adrenergic Synapses. Neuron, 100(6), 1401.

Kiyokage E, et al. (2017) Spatial distribution of synapses on tyrosine hydroxylase-expressing juxtglomerular cells in the mouse olfactory glomerulus. The Journal of comparative neurology, 525(5), 1059.

Margolis EB, et al. (2010) Reliability in the identification of midbrain dopamine neurons. PloS one, 5(12), e15222.