

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## B6;CBA-Tg(tetO-Gdnf,lacZ)14Brke/Mmmh

RRID:MMRRC\_010596-MU

Type: Organism

### Proper Citation

RRID:MMRRC\_010596-MU

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=10596](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10596)

**Proper Citation:** RRID:MMRRC\_010596-MU

**Description:** Mus musculus with name B6;CBA-Tg(tetO-Gdnf,lacZ)14Brke/Mmmh from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Developmental Biology, Neurobiology; Mutation Type: Transgenic ; Collection:

**Affected Gene:** |Gdnf|lacZ|tetOp

**Catalog Number:** 010596-MU

**Background:** Transgenic

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:15044553](#)

**Alternate IDs:** MMRRC\_10596-MU, MMRRC\_010596, MMRRC\_1596

**Organism Name:** B6;CBA-Tg(tetO-Gdnf,lacZ)14Brke/Mmmh

**Record Creation Time:** 20230308T054906+0000

**Record Last Update:** 20260815T123232+0000

### Ratings and Alerts

No rating or validation information has been found for B6;CBA-Tg(tetO-Gdnf,lacZ)14Brke/Mmmh.

No alerts have been found for B6;CBA-Tg(tetO-Gdnf,lacZ)14Brke/Mmmh.

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## Data and Source Information

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

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Villadiego J, et al. (2023) Protection and Repair of the Nigrostriatal Pathway with Stem-Cell-Derived Carotid Body Glomus Cell Transplants in Chronic MPTP Parkinsonian Model. International journal of molecular sciences, 24(6).

Fleming MS, et al. (2015) Cis and trans RET signaling control the survival and central projection growth of rapidly adapting mechanoreceptors. eLife, 4, e06828.

Caruso N, et al. (2013) Deregulation of the protocadherin gene FAT1 alters muscle shapes: implications for the pathogenesis of facioscapulohumeral dystrophy. PLoS genetics, 9(6), e1003550.

Levitsky KL, et al. (2013) Direct confocal acquisition of fluorescence from X-gal staining on thick tissue sections. Scientific reports, 3, 2937.