

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 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

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: 20260919T133241+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.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.