

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

CB;B6-Tg(Ckm-rtTA)102Paa/Mmmh

RRID:MMRRC_000422-MU

Type: Organism

Proper Citation

RRID:MMRRC_000422-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=422

Proper Citation: RRID:MMRRC_000422-MU

Description: Mus musculus with name CB;B6-Tg(Ckm-rtTA)102Paa/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Developmental Biology, Diabetes, Immunology and Inflammation, Metabolism, Models for Human Disease; Mutation Type: Transgenic ; Collection:

Affected Gene: Ckm|rtTA|

Catalog Number: 000422-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12650523](#)

Alternate IDs: MMRRC_422-MU, MMRRC_000422, MMRRC_422

Organism Name: CB;B6-Tg(Ckm-rtTA)102Paa/Mmmh

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260829T121650+0000

Ratings and Alerts

No rating or validation information has been found for CB;B6-Tg(Ckm-rtTA)102Paa/Mmmh.

No alerts have been found for CB;B6-Tg(Ckm-rtTA)102Paa/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Lin CW, et al. (2022) Toxicological evaluation of the red mold rice extract, ANKASCIN 568-R: 13-week chronic toxicity, and genotoxicity studies. Toxicology reports, 9, 356.

Merz KE, et al. (2022) Changes in Skeletal Muscle PAK1 Levels Regulate Tissue Crosstalk to Impact Whole Body Glucose Homeostasis. Frontiers in endocrinology, 13, 821849.

Zhang J, et al. (2021) Mutagenicity evaluation to UV filters of benzophenone-6, benzophenone-8, and 4-methylbenzylidene camphor by Ames test. PloS one, 16(9), e0255504.

Goersch MCDS, et al. (2019) Nutritional composition of Eragrostis teff and its association with the observed antimutagenic effects. RSC advances, 9(7), 3764.

Zhao J, et al. (2019) A preclinical study-systemic evaluation of safety on mesenchymal stem cells derived from human gingiva tissue. Stem cell research & therapy, 10(1), 165.

Niederberger KE, et al. (2019) Safety evaluation of calcium L-methylfolate. Toxicology reports, 6, 1018.

Yang LC, et al. (2018) Subchronic and Genetic Safety Assessment of a New Medicinal Dendrobium Species: Dendrobium Taiseed Tosnobile in Rats. Evidence-based complementary and alternative medicine : eCAM, 2018, 8950534.

Wang WQ, et al. (2018) Evaluation by the Ames Assay of the Mutagenicity of UV Filters Using Benzophenone and Benzophenone-1. International journal of environmental research and public health, 15(9).

Sharif A, et al. (2017) Genotoxic and cytotoxic potential of whole plant extracts of Kalanchoe laciniata by Ames and MTT assay. EXCLI journal, 16, 593.

Dantas AD, et al. (2016) Origanum majorana Essential Oil Lacks Mutagenic Activity in the Salmonella/Microsome and Micronucleus Assays. TheScientificWorldJournal, 2016,

3694901.

Boubaker J, et al. (2012) Polar extracts from (Tunisian) *Acacia salicina* Lindl. Study of the antimicrobial and antigenotoxic activities. *BMC complementary and alternative medicine*, 12, 37.

Boubaker J, et al. (2011) Antimutagenic and free radical scavenger effects of leaf extracts from *Accacia salicina*. *Annals of clinical microbiology and antimicrobials*, 10, 37.