

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.Cg-Tg(KRT14-HGF)43Takk/Rbrc

RRID:IMSR_RBRC00695

Type: Organism

Proper Citation

RRID:IMSR_RBRC00695

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00695>

Proper Citation: RRID:IMSR_RBRC00695

Description: Mus musculus with name B6.Cg-Tg(KRT14-HGF)43Takk/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Tg(KRT14-HGF)43Takk/Rbrc. B6;D2-Tg(KRT14-HGF)/Rbrc

Notes: gene symbol note: hepatocyte growth factor (human)|keratin 14 (human)|transgene insertion 43; Takahiro Kusinada; mutant strain: HGF|KRT14|Tg(KRT14-HGF)43Takk

Affected Gene: hepatocyte growth factor (human)|keratin 14 (human)|transgene insertion 43; Takahiro Kusinada

Genomic Alteration: hepatocyte growth factor (human)|keratin 14 (human)|transgene insertion 43; Takahiro Kusinada

Catalog Number: RBRC00695

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(KRT14-HGF)43Takk/Rbrc

Record Creation Time: 20250513T061432+0000

Record Last Update: 20260919T063150+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(KRT14-HGF)43Takk/Rbrc.

No alerts have been found for B6.Cg-Tg(KRT14-HGF)43Takk/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen Z, et al. (2025) HGF Aggravated Periodontitis-Associated Gut Barrier and Microbial Dysfunction: Implications for Oral-Gut Axis Regulation. *Biology*, 14(5).