

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 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>

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

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

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

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: 20260808T054811+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 [PRECISE-TBI](#) .

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