Resource Summary Report

Generated by T1D on Sep 19, 2026

B6.Cg-Tg(CAT-RhoA DN)4-18Koba/KobaRbrc

RRID:IMSR_RBRC01295
Type: Organism

Proper Citation

RRID:IMSR_RBRC01295

Organism Information

URL: https://brc.riken.jp/mus/RBRC01295

Proper Citation: RRID:IMSR_RBRC01295

Description: Mus musculus with name B6.Cg-Tg(CAT-RhoA DN)4-18Koba/KobaRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CMV-cat.-Rhoa)4-18Koba/KobaRbrc

Notes: gene symbol note: cytomegalovirus early promoter|ras homolog family member A|transgene insertion 4-18; Kazuto Kobayashi; mutant strain|congenic strain: CMV|Rhoa|Tg(CAT-RhoA DN)4-18Koba

Affected Gene: cytomegalovirus early promoter|ras homolog family member A|transgene insertion 4-18; Kazuto Kobayashi

Genomic Alteration: cytomegalovirus early promoter|ras homolog gene family; member A|transgene insertion 4-18; Kazuto Kobayashi

Catalog Number: RBRC01295

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(CAT-RhoA DN)4-18Koba/KobaRbrc

Record Creation Time: 20250513T061436+0000

Record Last Update: 20260919T063155+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAT-RhoA DN)4-18Koba/KobaRbrc.

No alerts have been found for B6.Cg-Tg(CAT-RhoA DN)4-18Koba/KobaRbrc.

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 T1D .

Dopeso H, et al. (2024) RhoA downregulation in the murine intestinal epithelium results in chronic Wnt activation and increased tumorigenesis. iScience, 27(4), 109400.