

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

B10.Cg-H2^k Tg(H2-Ea-Cd74/MCC)37GNnak/NnakRbrc

RRID:IMSR_RBRC05667

Type: Organism

Proper Citation

RRID:IMSR_RBRC05667

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05667>

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Description: Mus musculus with name B10.Cg-H2^k Tg(H2-Ea-Cd74/MCC)37GNnak/NnakRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD74 antigen (invariant polypeptide of major histocompatibility complex; class II antigen-associated)|transgene insertion 37G; Naoko Nakano|histocompatibility 2; class II antigen E alpha|histocompatibility-2; MHC|Moeth cytochrome C; mutant strain|congenic strain: Cd74|Tg(H2-Ea-Cd74/MCC)37GNnak|H2-Ea|H2|MCC

Affected Gene: CD74 antigen (invariant polypeptide of major histocompatibility complex; class II antigen-associated)|transgene insertion 37G; Naoko Nakano|histocompatibility 2; class II antigen E alpha|histocompatibility-2; MHC|Moeth cytochrome C

Genomic Alteration: CD74 antigen (invariant polypeptide of major histocompatibility complex; class II antigen-associated)|transgene insertion 37G; Naoko Nakano|histocompatibility 2; class II antigen E alpha|k variant|Moeth cytochrome C

Catalog Number: RBRC05667

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B10.Cg-H2^k Tg(H2-Ea-Cd74/MCC)37GNnak/NnakRbrc

Record Creation Time: 20250513T061504+0000

Record Last Update: 20260808T054850+0000

Ratings and Alerts

No rating or validation information has been found for B10.Cg-H2^k Tg(H2-Ea-Cd74/MCC)37GNnak/NnakRbrc.

No alerts have been found for B10.Cg-H2^k Tg(H2-Ea-Cd74/MCC)37GNnak/NnakRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.