

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

B6.Cg-Ighm^{tm1Cgn} Tg(Aicda-cre)9Mbu Gt(ROSA)26Sor/HonRbrc

RRID:IMSR_RBRC05550

Type: Organism

Proper Citation

RRID:IMSR_RBRC05550

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05550>

Proper Citation: RRID:IMSR_RBRC05550

Description: Mus musculus with name B6.Cg-Ighm^{tm1Cgn} Tg(Aicda-cre)9Mbu Gt(ROSA)26Sor/HonRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Gt(ROSA)26Sor Ighm Tg(Aicda-cre)9Mbu/HonRbrc

Notes: gene symbol note: transgene insertion 9; Meinrad Busslinger|immunoglobulin heavy constant mu|gene trap ROSA 26; Philippe Soriano|activation-induced cytidine deaminase|; mutant stock: Tg(Aicda-cre)9Mbu|Ighm|Gt(ROSA)26Sor|Aicda|

Affected Gene: transgene insertion 9; Meinrad Busslinger|immunoglobulin heavy constant mu|gene trap ROSA 26; Philippe Soriano|activation-induced cytidine deaminase|

Genomic Alteration: transgene insertion 9; Meinrad Busslinger|targeted mutation 1; University of Cologne|targeted mutation 1; Stuart Orkin|activation-induced cytidine deaminase|

Catalog Number: RBRC05550

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Ighm^{tm1Cgn} Tg(Aicda-cre)9Mbu Gt(ROSA)26Sor/HonRbrc

Record Creation Time: 20250513T061503+0000

Record Last Update: 20260808T054851+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ighm^{tm1Cgn} Tg(Aicda-cre)9Mbu Gt(ROSA)26Sor/HonRbrc.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human rheumatoid arthritis.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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.